O Ring & Backup Ring Catalogue

















Product Catalogue

O-Rings & Back Up Rings O-Ring.981015 - D

The information contained in this catalogue is based on many years of experience in the fluid power industry, specifically in the manufacturing and application of fluid sealing and bearing systems. This information is a product of extensive in-house testing & vast international experience across all types of industries since 1959. However, unknown parameters and conditions may restrict general statements during usage.

We would be obliged to offer our recommendations and sealing solutions for your particular application. However, no warranty or guarantee is expressed since the conditions of use are beyond our control.

The proportions of all the seal ranges have been determined to give a satisfactory performance when used with the recommended operating conditions.

The material from which each seal type is made could be found in the description under each seal type.

Spareage is continuously improving its ranges and reserves the right to withdraw or modify any item shown in this catalogue without notice.



Dear Customer,

Spareage Seals Ltd. had its inception in 1959. Since the beginning, it has been specializing in the area of high pressure hydraulic and pneumatic seals, rotary seals, chevron packings, O-rings, bearing elements, etc. Today after investing nearly four decades into this specialized area of business with high emphasis on quality, innovation and customer support, Spareage Seals Ltd. can rightly claim leadership in its chosen line of business.

Our aspiration for constant growth and continuous improvement has led us to be equipped with the latest machinery for manufacturing. The manufacturing process is ably supported by state of the art testing laboratory and an advanced quality assurance system. The **ISO 9001 Certificate** for our company provides a testimony for the same.

Spareage always provides total quality products and service with emphasis on product quality and delivery period at a competitive price.

Spareage take pride in research and development activities. Pursuing new material and material combinations coupled with newer/improved processes and profiles, keeping in mind the end application for the seal is a continuous process here at Spareage. The technical collaboration with one of the leading Seal manufacturers of Europe, **UK Seals & Polymers Ltd.**, has provided a new impetus to the same.

Our dedicated services have ensured a high level of customer satisfaction for more than 900 clients. Some of our esteemed clients are in the Indian Defence Organization, Indian Railways, Steel Plants and Hydraulic Cylinder manufacturers, Automobile Industries, etc. A well established sales and service network covering 10 major Indian cities makes it possible for us to respond at a short notice.

It would be difficult to attempt a truly comprehensive coverage of all the seals manufactured by Spareage in a catalogue of limited pages. Our aim, therefore has been to provide a standard format to our customers to facilitate their seal selection process. We are presenting as many different profiles and sizes as feasible in this catalogue, though there are many more in our production range. We therefore encourage you to contact us with any specific requirement of yours even though it may not be covered in this catalogue. With more than 1,00,000 moulds in our stock, we are confident of meeting your requirements.

We look forward to render our products and services to you.

Yours truly,

U. S. Sabharwal, Managing Director (Spareage Seals Ltd.)

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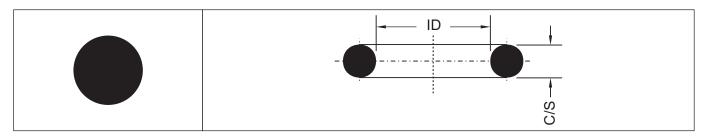
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Edition - 2012 (300112)





SECTION: TOROIDAL SEALING RINGS (O-RINGS)



MATERIAL:

NT4/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 75°.

NT6/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 90°.

VT2/b - Fluororubber compound (Viton®) of approx. 'A' hardness 75°.

VT4/b - Fluororubber compound (Viton®) of approx. 'A' hardness 90°.

Spareage O-Rings are made from a wide variety of Elastomers & Thermoplastics viz. Flouro Rubber (Viton®), Silicon (VMQ), Polyurethane (PU), Poly tetra Fluoro Ethylene (P.T.F.E.), Acrylonitrile Butadiene Rubber (NBR), Neoprene (NP) etc.

As a standard material NBR is a general purpose material for O-Rings and is the most widely used sealing material. Spareage NBR O-Rings are available readily with Spareage in a standard hardness of shore 'A' 75° & shore 'A' 90°. The Spareage O-Ring compound NT4/b is NBR of shore 'A' 75° and withstand upto 100 BAR , 1450 P.S.I. pressure max. & a temperature of 100°C, where as NT6/b O-Rings of apprx. 90° shore hardness withstand 200 BAR pressure maximum & temperature 100°C. For pressures in excess of 100 BAR / 1450 P.S.I. & high temperatures O-Rings of Fluoro Rubber (Viton®) compound of hardness shore 'A' 75° and resistance to a temp. upto -30°c +200°c and good pressure resistance. The VT4/b is a Fluoro Rubber (Viton®) compound of hardness shore 'A' 90°. Besides a resistance to temperature upto 200°C, it has excellent pressure resistance upto 350 BAR.

COMPATIBILITY:

NT4b standard O-Ring compound is compatabile with Mineral Oils, Bio Oils, Water Soluble & Water Glycol Fluids.

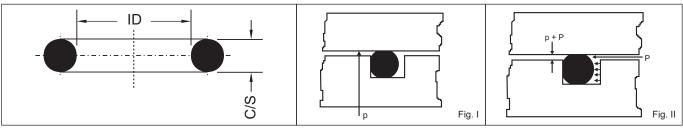
DETAILS:

The O-Rings seal is basically a device for closing (sealing) a gap or making a joint fluid tight. (The fluid in this case being either a gas or liquid). **SPAREAGE** offers O-Rings for hydraulic, pneumatic & rotary application. O-Rings are normally suitable for stactic & slow reciprocating application (upto a speed of 20 cm/s). For rotary applications O-Rings may be used where peripheral speeds are exceptionally low. O-Rings can be used in the two sealing catagories. (1) **Static Seal -** Where the sealing takes place between surfaces which do not move relative to one another &

(2) **Dynamic Seal -** Where sealing takes place between surfaces which have relative movement eg. Reciprocating movement of a rod or a piston in a cylinder. O-Ring used for static sealing are zero leakage seals which aim at providing a complete physical barrier in a potential leakage path to which they are applied. The O-Ring material chosen must be resilient enough to flow into any irregularities in the surface being sealed at the same time rigid enough to withstand the pressure & resist extrusion in the GAP.

Any stress relaxation of the seal material may cause seal failure (which may cause creep into the clearance). All such O-Rings require an interference fit with one of the mating parts on the assembly.

The dynamic O-Ring performs sealing by imparting a preload pressure or squeeze providing sealing, due to the interference fit in a static condition. Under fluid pressure acting on one side of the seal through the clearance gap, the O-Ring section is deformed increasing the interface pressure by an equal amount to the fluid pressure. Thus if the preload pressure is P & the fluid pressure, the effective interface pressure under working conditions is p + P (pl. ref. fig. no.II) because this is greater than the actual fluid pressure (P) sealing is maintained.



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SECTION: O-RING TOLERANCES

Tol. ±

0.13

0.14

0.15

0.16

0.17

0.18

0.19

0.20

 $\begin{array}{c} \text{ID} \\ \text{(Inner } \varphi \text{)} \end{array}$

71.00 - 72.99

73.00 - 74.99

75.00 - 77.49

77.50 - 79.99

80.00 - 82.49

82.50 - 84.99

85.00 - 87.49

87.50 - 89.99

Tol. ±

0.63

0.64

0.66

0.67 0.69

0.71

0.73

0.75

 $\begin{array}{c} \text{ID} \\ \text{(Inner } \varphi \text{)} \end{array}$

1.80 - 2.79

2.80 - 4.86

4.87 - 6.69

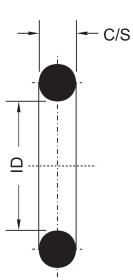
6.70 - 8.75

8.76 - 10.59

10.60 - 11.79

11.80 - 14.99

15.00-16.99



1	
Cross Section (mm) upto	Tolerance (mm)
1.80	± 0.08
2.65	± 0.09
3.55	± 0.10
5.30	± 0.13
7.00	± 0.15
8.00	± 0.18
10.00	± 0.21
12.00	± 0.25

10.00 10.00	0.20	07.00 00.00	0.70
17.00 - 18.99	0.21	90.00 - 92.49	0.77
19.00 - 21.19	0.22	92.50 - 94.99	0.79
21.20 - 22.39	0.23	95.00 - 97.49	0.81
22.40 - 24.99	0.24	97.50 - 99.99	0.83
25.00 - 25.79	0.25	100.00 - 102.90	0.84
28.00 - 29.99	0.26	103.00 - 105.90	0.87
30.00 - 31.49	0.28	106.00 - 108.90	0.89
31.50 - 32.49	0.29	109.00 - 111.90	0.91
32.50 - 34.49	0.31	112.00 - 114.90	0.93
34.50 - 35.49	0.33	115.00 - 117.90	0.95
35.50 - 36.49	0.34	118.00 - 121.90	0.97
36.50 - 37.49	0.35	122.00 - 124.90	1.00
37.50 - 38.69	0.36	125.00 - 127.90	1.03
38.70 - 39.99	0.37	128.00 - 131.90	1.05
40.00 - 41.19	0.38	132.00 - 135.90	1.08
41.20 - 42.49	0.39	136.00 - 139.90	1.10
42.50 - 43.69	0.40	140.00 - 144.90	1.13
43.70 - 44.99	0.41	145.00 - 149.90	1.17
45.00 - 46.19	0.42	150.00 - 154.90	1.20
46.20 - 47.49	0.43	155.00 - 159.90	1.24
47.50 - 48.69	0.44	160.00 - 164.90	1.27
48.70 - 49.99	0.45	165.00 - 169.90	1.31
50.00 - 51.49	0.46	170.00 - 174.90	1.34
51.50 - 52.99	0.47	175.00 - 179.90	1.38
53.00 - 54.49	0.48	180.00 - 184.90	1.41
54.50 - 55.99	0.50	185.00 - 189.90	1.44
56.00 - 57.99	0.51	190.00 - 194.90	1.48
58.00 - 59.99	0.52	195.00 - 199.90	1.51
60.00 - 61.49	0.54	200.00 - 205.90	1.55
61.50 - 62.99	0.55	206.00 - 211.90	1.59
63.00 - 64.99	0.56	212.00 - 217.90	1.63
65.00 - 66.99	0.58	218.00 - 223.90	1.67
67.00 - 68.99	0.59	224.00 - 229.90	1.71
69.00 - 70.99	0.61	230.00 - 235.90	1.75

ID (Inner φ)	Tol. ±
236.00 - 242.90	1.79
243.00 - 249.90	1.83
250.00 - 257.90	1.88
258.00 - 264.90	1.93
265.00 - 271.90	1.98
272.00 - 279.90	2.02
280.00 - 289.90	2.08
290.00 - 299.90	2.14
300.00 - 306.90	2.21
307.00 - 314.90	2.25
315.00 - 324.90	2.30
325.00 - 334.90	2.37
335.00 - 344.90	2.43
345.00 - 354.90	2.49
355.00 - 364.90	2.56
365.00 - 374.90	2.62
375.00 - 386.90	2.68
387.00 - 399.90	2.76
400.00 - 411.90	2.84
412.00 - 424.90	2.91
425.00 - 436.90	2.99
437.00 - 449.90 450.00 - 461.90	3.07 3.15
462.00 - 474.90	3.13
475.00 - 486.90	3.30
487.00 - 499.90	3.37
500.00 - 514.90	3.45
515.00 - 529.90	3.54
530.00 - 544.90	3.63
545.00 - 559.90	3.72
560.00 - 579.90	3.81
	3.93
600.00 - 614.90	
615.00 - 629.90	4.13
630.00 - 649.90	4.22
650.00 - 669.90	4.34
670.00 - 689.90	4.46
580.00 - 599.90 600.00 - 614.90 615.00 - 629.90 630.00 - 649.90 650.00 - 669.90	3.93 4.05 4.13 4.22 4.34

0.65%

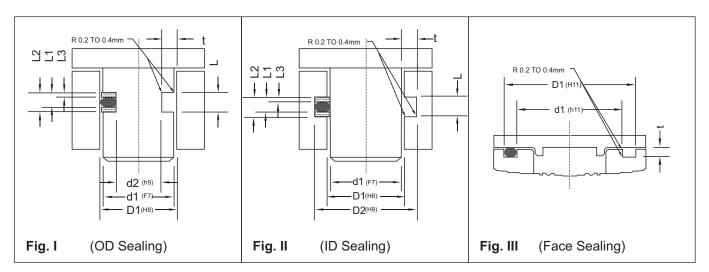
≥ 690





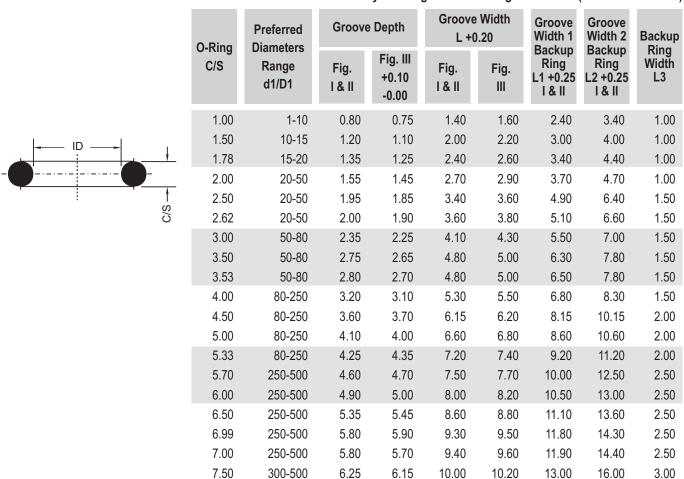
SECTION: O-RING INNER, OUTER & AXIAL SEALING

TYPE: STATIC SEALING



SURFACE ROUGHNESS : Static : 0.8 μmRa Dynamic : 0.4 μmRa

Style O-Ring Metric Ordering Information (Dimensions in mm)



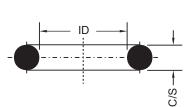




SECTION: O-RING INNER, OUTER & AXIAL SEALING

TYPE: STATIC SEALING

Style O-Ring Metric Ordering Information (Dimensions in mm)



O Pina	Preferred Diameters	Groov	Groove Depth		L +0.20 Width 1 Wi	Width 1 Width 2 Ba		Width 1 Width 2 B	Backup
O-Ring C/S	Range d1/D1	Fig.	Fig. III +0.10 -0.00	Fig.	Fig.	Backup Ring L1 +0.25 I & II	Ring L1 +0.25	Backup Ring L2 +0.25 I & II	Ring Width L3
8.00	300-500	6.70	6.50	10.80	11.00	13.80	16.80	3.00	
8.40	300-500	7.10	6.90	11.20	11.40	14.20	17.20	3.00	
8.50	300-500	7.15	7.00	11.30	11.50	14.30	17.30	3.00	
9.00	400-800	7.60	7.40	12.00	12.20	15.00	18.00	3.00	
9.50	400-800	8.05	7.85	12.60	12.80	16.10	19.60	3.50	
10.00	≥ 400	8.45	8.25	13.50	13.70	19.00	22.50	3.50	
10.50	≥ 400	9.00	8.80	14.10	14.30				
11.00	≥ 400	9.50	9.30	14.75	14.95				
11.50	≥ 400	10.00	9.80	15.45	15.65				
12.00	≥ 500	10.50	10.30	16.05	16.25				
12.50	≥ 500	10.95	10.75	16.60	16.80				
13.00	≥ 500	11.45	11.25	17.30	17.50				
13.50	≥ 500	11.95	11.75	17.90	18.10				
14.00	≥ 500	12.45	12.25	18.60	18.80				
14.50	≥ 500	12.95	12.75	19.25	19.45				
15.00	≥ 500	13.35	13.15	19.90	20.10				

DETAILS:

It is most important to choose the correct O-Ring dimensions (Grooves, Housing, Seals) to have an improved performance of the seals.

O-Rings sealing on outer diameter (see Pg.1 **Fig.I**) are expected to expand while seated on the Piston/Rod Groove to enable a tight fit generally 3 to 5% less than the actual groove dia.

Similarly, the O-Ring sealing on the inner dia is expected to have an interference fit with the nominal housing generally 2% to 4% higher on the outer dia. The O-Ring must always be seated in the end of the pressure side in the groove.

Similarly for face sealing O-Rings (Please see Page 1 Fig.III), the outer diameter is required to have an interference fit with the outer dia. D1 in Fig.II, or the same dia. as D1 when pressurised internally.

Specification for 'O' Rings according to following standards -

1) IS:9975 (Part 1) : Dimensions

2) IS: 9975 (Part 2) : Material Selection & Quality acceptance criteria.

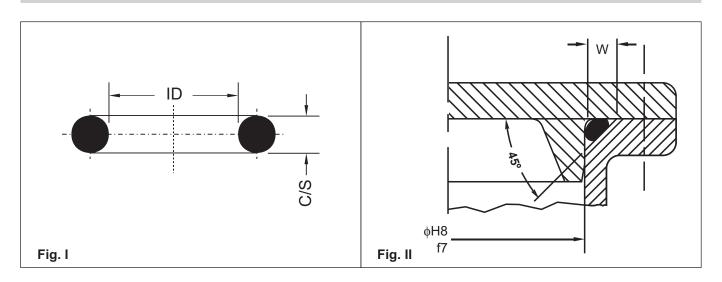
3) IS: 9975 (Part 3): Housing Dimensions, Tolerances and Design Criteria for Standard application.





TYPE: STATIC SEALING

SECTION: O-RING FOR TRIANGULAR GROOVES



APPLICATION:

SPAREAGE O-RING FOR INSTALLATION IN A TRIANGULAR GROOVE

MATERIAL:

NT4/b - Acrylonitrile Butadiene Rubber (NBR) compound of appox. shore 'A' hardness 75°.

NT6/b - Acrylonitrile Butadiene Rubber (NBR) compound of appox. shore 'A' hardness 90°.

VT2/b - Fluororubber compound (Viton®) of appox. shore 'A' hardness 75°.

VT4/b - Fluororubber compound (Viton®) of appox. shore 'A' hardness 90°.

MAX. OPERATING CONDITIONS:

Temp: -30°c to +100°c (Upto 200°c for Viton® compound)

Pressure: 160 BAR (depending on material)

MAX. SURFACE ROUGHNESS:

Static: 0.8 µmRa

Dynamic : 0.4 μmRa COMPATIBILITY :

Refer Spareage Sealing Material on page no 74.

DETAILS:

Triangular shape groove is useful when there are limitations for others. Triangular grooves may be used for threaded flanges or end caps. The following table gives the Triangular groove dimensions and tolerances against O'ring cross sections.

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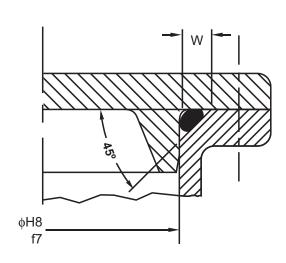


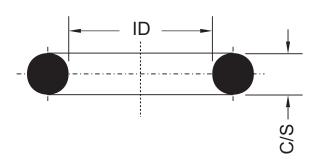


SECTION: O-RING FOR TRIANGULAR GROOVES

TYPE: STATIC SEALING

Groove sizes for O-Ring installation in Triangular Groove.





O-Ring C/S	Tolerance ± C/S	Groove Width W	Tolerance W
1.00	0.02	1.42	+ 0.08
1.50	0.02	2.08	
1.60	0.08	2.16	
1.78	0.08	2.46	
2.00	0.09	2.72	
2.40	0.09	3.31	+ 0.12
2.50	0.09	3.41	
2.62	0.09	3.61	
3.00 3.50 3.53 4.00 4.50 5.00 5.33 5.50 5.70	0.10 0.10 0.10 0.13 0.13 0.13 0.13 0.13	4.00 4.82 4.86 5.46 6.19 6.83 7.32 7.52 7.83	+ 0.20
6.00 6.50 6.99 7.00 7.50 8.00 8.40 8.50 9.00 9.50 10.00 11.50 11.50	0.15 0.15 0.15 0.15 0.18 0.18 0.21 0.21 0.21 0.21 0.25 0.25	8.20 8.93 9.56 9.61 10.26 10.98 11.49 11.67 12.31 13.04 13.68 14.41 15.05 15.78	+ 0.40
12.00	0.25	16.42	+ 0.40
12.50	0.25	17.15	
13.00	0.30	17.79	
13.50	0.30	18.53	
14.00	0.30	19.16	
14.50	0.30	19.89	

15.00

0.30

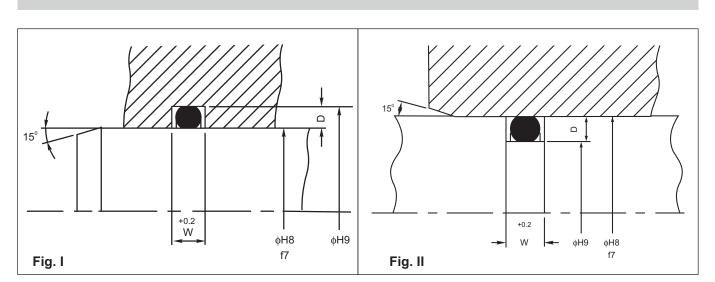
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TYPE: STATIC SEALING

SECTION: O-RING FOR HYDRAULIC ROTARY SEALING



APPLICATION:

SPAREAGE O-RING FOR HYDRAULICS WITH ROTARY / LINEAR MOVEMENT

MATERIAL:

NT4/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 75°.

NT6/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 90°.

VT2/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 75°.

VT4/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 90°.

MAX. OPERATING CONDITIONS:

Temp: -30°c to +100°c (Upto 200°c for Viton® compound)

Pressure: 160 BAR (depending on material)

MAX. SURFACE ROUGHNESS:

Static: 0.8 µmRa

Dynamic : 0.4 μ mRa

COMPATIBILITY:

Refer Spareage Sealing material on page 74.

DETAILS:

Instead of using various types of complicated seals, due to their ready availability and small manufacturing cost. O'rings, are a cheap solution for sealing devices with Axial movement. The following table shows recommended groove dimensions.

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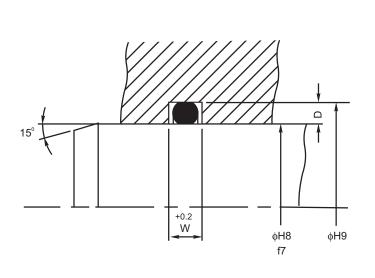




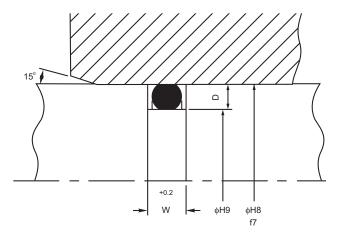
SECTION: O-RING FOR HYDRAULIC ROTARY SEALING

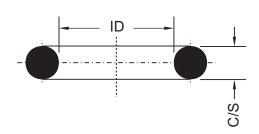
TYPE: STATIC SEALING

Groove sizes for O-Ring installation Hydraulics with Rotary / Linear movement.



O-Ring C/S	Tolerance ± C/S	Groove Depth D	Groove Width W
1.50	0.02	1.30	1.88
1.78	0.08	1.59	2.15
2.00	0.09	1.74	2.46
2.40	0.09	2.13	2.86
2.50	0.09	2.18	3.10
2.62	0.09	2.33	3.11
3.00	0.10	2.62	3.59
3.50	0.10	3.10	4.11
3.53	0.10	3.09	4.18
4.00	0.13	3.54	4.74
4.50	0.13	3.94	5.33
5.00	0.13	4.42	5.85
5.33	0.13	4.72	6.44
5.50	0.13	4.92	6.64
5.70	0.15	5.05	6.91
6.00	0.15	5.36	7.21
6.50	0.15	5.77	7.83
6.99	0.15	6.24	8.35
7.00	0.15	6.21	8.40
7.50	0.18	6.70	8.96
8.00	0.18	7.10	9.60
8.50	0.21	7.59	10.15
9.00	0.21	8.00	10.79
9.50	0.21	8.48	11.35
10.00	0.21	8.88	12.00









SECTION: O-RING FOR PNEUMATIC AXIAL SEALING

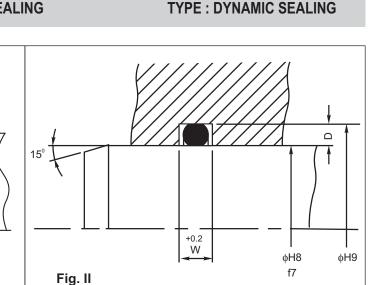




Fig. I

SPAREAGE O-RING FOR PNEUMATIC-AXIAL MOVEMENT WITH RADIAL COMPRESSION OF THE O-RING

MATERIAL:

NT4/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 75°.

фН9

φH8 f7

NT6/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 90°.

VT2/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 75°.

+0.2

W

VT4/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 90°.

MAX. OPERATING CONDITIONS:

Temp: -30°c to +100°c (Upto 200°c for Viton® compound)

Pressure: 160 BAR (depending on material)

MAX. SURFACE ROUGHNESS:

Static: 0.8 µmRa

Dynamic: 0.4 µmRa

COMPATIBILITY:

Refer Spareage Sealing material on page 74.

DETAILS:

Instead of using various types of complicated seals, due to their ready availability and small manufacturing cost. O'rings, are a cheap solution for sealing devices with Axial movement. The following table shows recommended groove dimensions.

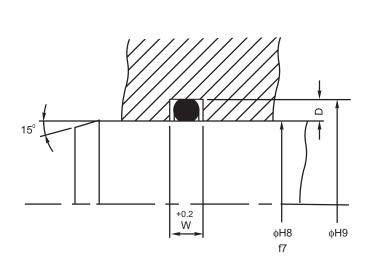




SECTION: O-RING FOR PNEUMATIC AXIAL SEALING

TYPE: DYNAMIC SEALING

Groove sizes for O-Ring installation Pneumatics / Axial movement / Radial Compression

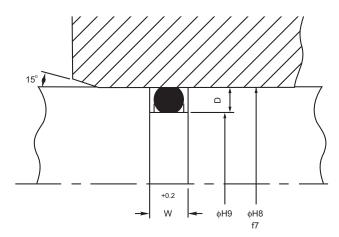


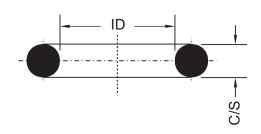
O-Ring C/S	Tolerance ± C/S	Groove Depth D	Groove Width W
1.50	0.02	1.33	1.84
1.78	0.08	1.62	2.10
2.00	0.09	1.78	2.40
2.40	0.09	2.18	2.80
2.50	0.09	2.23	2.95
2.62	0.09	2.38	3.04
3.00	0.10	2.68	3.50
3.50	0.10	3.17	4.02
3.53	0.10	3.16	4.09
4.00	0.13	3.58	4.63
4.50	0.13	4.21	5.05
5.00	0.13	4.63	5.54
5.33	0.13	4.98	6.16
5.50	0.13	5.10	6.35
5.70	0.15	5.32	6.61
6.00	0.15	5.56	6.90
6.50	0.15	6.07	7.49
6.99	0.15	6.48	8.00
7.00	0.15	6.53	8.06
7.50	0.18	7.11	8.39
8.00	0.18	7.62	8.99
8.50	0.21	8.06	9.51
9.00	0.21	8.57	10.11
9.50	0.21	9.00	10.58

0.21

9.52

11.16





10.00





Part No.	ID	C/S
OR10000100	1.00	1.00
OR12500100	1.00	1.25
OR15000100	1.00	1.50
OR20000100	1.00	2.00
OR12000107	1.07	1.20
OR12700107	1.07	1.27
OR26200124	1.24	2.62
OR12000130	1.30	1.20
OR15200142	1.42	1.52
OR15000150	1.50	1.50
OR18000150	1.50	1.80
OR10000160	1.60	1.00
OR13500160	1.60	1.35
OR16000160	1.60	1.60
OR12500175	1.75	1.25
OR15000175	1.75	1.50
OR17800178	1.78	1.78
OR11000180	1.80	1.10
OR19000180	1.80	1.90
OR10000190	1.90	1.00
OR17800194	1.94	1.78
OR10000200	2.00	1.00
OR12500200	2.00	1.25
OR15000200	2.00	1.50
OR16500200	2.00	1.65
OR20000200	2.00	2.00
OR30000200	2.00	3.00
OR26200206	2.00	2.62
OR17800209	2.00	1.78
	2.09	1.70
OR10000226		
OR15000240	2.40	1.50
OR17000240	2.40	1.70
OR07000250	2.50	1.70
OR08000250	2.50	1.80
OR12500250	2.50	1.25
OR15000250	2.50	1.50
Or18000250	2.50	1.80
OR20000250	2.50	2.00
OR25000250	2.50	2.50
OR17800257	2.57	1.78
OR10000260	2.60	1.00
OR12000260	2.60	1.20
OR15000260	2.60	1.50
OR15000280	2.80	1.50
OR16000280	2.80	1.60
OR19000280	2.80	1.90
OR26200284	2.84	2.62
OR17800290	2.90	1.78
OR10000300	3.00	1.00
OR12500300	3.00	1.25
OR14000300	3.00	1.40
OR15000300	3.00	1.50
0.00000000	3.00	1.60
OR16000300	3.00	1.00

Dord Mo	ID	0/0
Part No.	ID	C/S
OR17500300	3.00	1.75
OR18000300	3.00	1.80
OR18500300	3.00	1.85
OR19000300	3.00	1.90
OR20000300	3.00	2.00
OR21000300	3.00	2.10
OR22000300	3.00	2.20
OR22500300	3.00	2.25
OR25000300	3.00	2.50
OR30000300	3.00	3.00
OR32000300	3.00	3.20
OR35000300	3.00	3.50
OR17800302	3.02	1.78
OR15000310	3.10	1.50
OR16000310	3.10	1.60
OR23000310	3.10	2.30
OR15800317	3.17	1.58
OR60000325	3.17	6.00
OR24000330	3.30	2.40
OR16000335	3.35	1.60
OR17800335	3.35	1.78
OR10000340	3.40	1.00
OR15000345	3.45	1.50
OR10000350	3.50	1.00
OR12000350	3.50	1.20
OR12500350	3.50	1.25
OR14000350	3.50	1.40
OR15000350	3.50	1.50
OR17500350	3.50	1.75
OR17800350	3.50	1.78
OR18000350	3.50	1.80
OR20000350	3.50	2.00
OR25000350	3.50	2.50
OR30000350	3.50	3.00
OR15000360	3.60	1.50
OR17000360	3.60	1.70
OR17800360	3.60	1.78
OR18000360	3.60	1.80
OR22000360	3.60	2.20
OR23000360	3.60	2.30
OR26200363	3.63	2.62
OR17800368	3.68	1.78
OR10000370	3.70	1.70
OR17000370	3.70	1.70
OR23000370		2.30
	3.70	1.75
OR17500375	3.75	
OR18000375	3.75	1.80
OR20000375	3.75	2.00
OR15000380	3.80	1.50
OR15500380	3.80	1.55
OR17000380	3.80	1.70
OR19000380	3.80	1.90
OR20000380	3.80	2.00
OR12000390	3.90	1.20

Part No.	ID	C/S
OR12700390	3.90	1.27
OR15800396	3.96	1.58
OR47600396	3.96	4.76
OR10000400	4.00	1.00
OR11000400	4.00	1.10
OR12000400	4.00	1.20
OR13000400	4.00	1.30
OR15000400	4.00	1.50
OR16000400	4.00	1.60
OR17000400	4.00	1.70
OR17500400	4.00	1.75
OR18000400	4.00	1.80
OR18004000	4.00	1.80
OR20000400	4.00	2.00
OR24000400	4.00	2.40
OR25000400	4.00	2.50
OR26000400	4.00	2.60
OR30000400	4.00	3.00
OR40000400	4.00	4.00
OR50000400	4.00	5.00
OR17800409	4.09	1.78
OR12000410	4.10	1.20
OR16000410	4.10	1.60
OR10000420	4.20	1.00
OR18000420	4.20	1.80
OR21000420	4.20	2.10
OR12000425	4.25	1.20
OR18000426	4.26	1.80
OR10000430	4.30	1.00
OR15000430	4.30	1.50
OR24000430	4.30	2.40
OR20000434	4.34	2.00
OR35300434	4.34	3.53
OR15000440	4.40	1.50
OR18000440	4.40	1.80
OR19000440	4.40	1.90
OR26000440	4.40	2.60
OR26200442	4.42	2.62
OR17800447	4.47	1.78
OR22804470	4.47	2.28
OR10000450	4.50	1.00
OR12500450	4.50	1.25
OR15000450	4.50	1.50
OR16000450	4.50	1.60
OR17000450	4.50	1.70
OR18000450	4.50	1.80
OR18000450	4.50	1.80
OR19000450	4.50	1.90
OR20000450	4.50	2.00
OR25000450	4.50	2.50
OR32000450	4.50	3.20
OR17000460	4.60	1.70
OR18000460	4.60	1.80
OR11400467	4.67	1.14
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Part No.	ID	C/S
OR15000470	4.70	1.50
OR16000470	4.70	1.60
OR17000470	4.70	1.70
OR19000470	4.70	1.90
OR32000470	4.70	3.20
OR40000470	4.70	4.00
OR26200475	4.75	2.62
OR11400476	4.76	1.14
OR15800476	4.76	1.58
OR17800476	4.76	1.78
OR15000480	4.80	1.50
OR18000480	4.80	1.80
OR19000480	4.80	1.90
OR22000480	4.80	2.20
OR24000480	4.80	2.40
OR16000490	4.90	1.60
OR19000490	4.90	1.90
OR20000490	4.90	2.00
OR30000490	4.90	3.00
OR10000500	5.00	1.00
OR12000500	5.00	1.20
OR15000500	5.00	1.50
OR16000500	5.00	1.60
OR17500500	5.00	1.75
OR17800500	5.00	1.78
OR18000500	5.00	1.80
OR18500500	5.00	1.85
OR19000500	5.00	1.90
OR2000500	5.00	2.00
OR22500500	5.00	2.25
OR25000500	5.00	2.50
OR27000500	5.00	2.70
OR3000500	5.00	3.00
OR35000500	5.00	3.50
OR40000500	5.00	4.00
OR16000510	5.10	1.60
OR23000510	5.10	2.30
OR25000510 OR15900516	5.16	1.59
OR16000520	5.10	1.60
OR10000520	5.20	1.75
OR20000520	5.20	2.00
OR24000520	5.20	
OR26200523	5.23	2.62
OR17800528	5.28	1.78
OR16000530	5.30	1.60
OR17500530	5.30	1.75
OR22500530	5.30	2.25
OR24000530	5.30	2.40
OR14000540	5.40	1.40
OR18000540	5.40	1.80
OR24000540	5.40	2.40
OR28000540	5.40	2.80
OR10000550	5.50	1.00
OR13000550	5.50	1.30

Other Sizes available on request.





Part No.	ID	C/S
OR15000550	5.50	1.50
OR17000550	5.50	1.70
OR18000550	5.50	1.80
OR20000550	5.50	2.00
OR22500550	5.50	2.25
OR23000550	5.50	2.30
OR25000550	5.50	2.50
OR30000550	5.50	3.00
OR35000550	5.50	3.50
OR43500550	5.50	4.35
OR15800555	5.55	1.58
OR12000560	5.60	1.20
OR18000560	5.60	1.80
OR20000560	5.60	2.00
OR23000560	5.60	2.30
OR25000560	5.60	2.50
OR11200570	5.70	1.12
OR19000570	5.70	1.90
OR19000570	5.70	1.90
OR23000570	5.70	2.30
OR24000570	5.70	2.30
OR17800577	5.77	1.78
OR10000577	5.80	1.00
OR10000580	5.80	1.50
OR16000580	5.80	1.60
OR17800580	5.80	1.78
OR17600580 OR19000580	5.80	1.70
OR2000580	5.80	2.00
OR25000580	5.80	2.50
OR25000560 OR35300594	5.00	3.53
OR35300594 OR10000600	6.00	1.00
		1.00
OR12500600	6.00	
OR15000600	6.00	1.50
OR16000600	6.00	1.60
OR17000600	6.00	1.70
OR17500600	6.00	1.75
OR17800600	6.00	1.78
OR18000600	6.00	1.80
OR19000600	6.00	1.90
OR20000600	6.00	2.00
OR22500600	6.00	2.25
OR25000600	6.00	2.50
OR27500600	6.00	2.75
OR30000600	6.00	3.00
OR40000600	6.00	4.00
Or26200602	6.02	2.62
OR17500606	6.06	1.75
OR17000607	6.07	1.70
OR17800607	6.07	1.78
OR16000610	6.10	1.60
OR24000610	6.10	2.40
OR16900615	6.15	1.69
OR18900615	6.15	1.89
Or16000620	6.20	1.60

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Part No.	ID	C/S
OR18000620	6.20	1.80
OR24000620	6.20	2.40
OR16000630	6.30	1.60
OR18000630	6.30	1.80
OR18500630	6.30	1.85
OR24000630	6.30	2.40
OR32000630	6.30	3.20
OR15800635	6.35	1.58
OR16000635	6.35	1.60
OR26200635	6.35	2.62
OR31700635	6.35	3.17
OR41000635	6.35	4.10
OR47500635	6.35	4.75
OR18000640	6.40	1.80
OR13000650	6.50	1.30
OR15000650	6.50	1.50
OR16000650	6.50	1.60
OR17800650	6.50	1.78
OR18000650	6.50	1.80
OR19000650	6.50	1.90
OR20000650	6.50	2.00
OR25000650	6.50	2.50
OR32000650	6.50	3.20
OR11000655	6.55	1.10
OR24000660	6.60	2.40
OR17800665 OR17000670	6.65 6.70	1.78
OR17000670 OR22000670	6.70	1.70 2.20
OR26200670	6.70	2.62
OR17800675	6.75	1.78
OR17800680	6.80	1.78
OR19000680	6.80	1.90
OR20000680	6.80	2.00
OR17800686	6.86	1.78
OR18600686	6.86	1.86
OR15000690	6.90	1.50
OR18000690	6.90	1.80
OR20000690	6.90	2.00
OR10000700	7.00	1.00
OR12500700	7.00	1.25
OR15000700	7.00	1.50
OR17000700	7.00	1.70
OR17500700	7.00	1.75
OR18000700	7.00	1.80
OR19000700	7.00	1.90
OR20000700	7.00	2.00
OR20000700	7.00	2.00
OR22500700	7.00	2.25
OR25000700	7.00	2.50
OR28000700	7.00	2.80
OR30000700	7.00	3.00
OR35000700	7.00	3.50
OR40000700	7.00	4.00
OR50000700	7.00	5.00

Part No.	ID	C/S
OR15000710	7.10	1.50
OR16000710	7.10	1.60
OR18000710	7.10	1.80
OR24000710	7.10	2.40
OR26200710	7.10	2.62
OR12000720	7.20	1.20
OR14000720	7.20	1.40
OR15000720	7.20	1.50
OR17800720	7.20	1.78
OR18000720	7.20	1.80
OR19000720	7.20	1.90
OR20000720	7.20	2.00
OR32000720	7.20	3.20
OR26200725	7.25	2.62
OR15000730	7.30	1.50
OR16000730	7.30	1.60
OR23000730	7.30	2.30
OR24000730	7.30	2.40
OR17000740	7.30	1.70
OR17000740	7.40	2.30
OR17800744	7.44	1.78
OR24800749	7.49	2.48
OR10000750	7.50	1.00
OR12500750	7.50	1.25
OR15000750	7.50	1.50
OR16000750	7.50	1.60
OR17000750	7.50	1.70
OR17200750	7.50	1.72
OR17500750	7.50	1.75
OR18000750	7.50	1.80
OR20000750	7.50	2.00
OR21000750	7.50	2.10
OR22500750	7.50	2.25
OR25000750	7.50	2.50
OR26200750	7.50	2.62
OR30000750	7.50	3.00
OR35300752	7.52	3.53
OR26200759	7.59	2.62
OR13000760	7.60	1.30
OR15000760	7.60	1.50
OR17200760	7.60	1.72
OR18000760	7.60	1.80
OR23000760	7.60	2.30
OR24000760	7.60	2.40
OR25000760	7.60	2.50
OR26200760	7.60	2.62
OR17800764	7.64	1.78
OR15000765	7.65	1.50
OR16300765	7.65	1.63
OR17800765	7.65	1.78
OR20000765	7.65	2.00
OR26200765	7.65	2.62
OR17800766	7.66	1.78
OR18000766	7.66	1.80
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Part No.	ID	C/S
OR14000770	7.70	1.40
OR16000770	7.70	1.60
OR17000770	7.70	1.70
OR17800770	7.70	1.78
OR19000770	7.70	1.90
OR20000770	7.70	2.00
OR45000770	7.70	4.50
OR17500775	7.75	1.75
OR17000780	7.80	1.70
OR19000780	7.80	1.90
OR20000780	7.80	2.00
OR24000780	7.80	2.40
OR10000782	7.82	1.00
OR17800786	7.86	1.78
OR26200787	7.87	2.62
OR16000790	7.07	1.60
OR18000790	7.90	1.80
OR16000792	7.92	1.60
OR15800793	7.93	1.58
OR15900793	7.93	1.59
OR15900794	7.94	1.59
OR10000800	8.00	1.00
OR12500800	8.00	1.25
OR15000800	8.00	1.50
OR16000800	8.00	1.60
OR17500800	8.00	1.75
OR17800800	8.00	1.78
OR18000800	8.00	1.80
OR18000080	8.00	1.80
OR20000800	8.00	2.00
OR22000800	8.00	2.20
OR23000800	8.00	2.30
OR25000800	8.00	2.50
OR25000800	8.00	2.50
OR30000800	8.00	3.00
OR35000800	8.00	3.50
OR40000800	8.00	4.00
OR45000800	8.00	4.50
OR55000800	8.00	5.50
OR16000810	8.10	1.60
OR19000810	8.10	1.90
OR26000810	8.10	2.60
OR26500810	8.10	2.65
OR15000820	8.20	1.50
OR19000820	8.20	1.90
OR18000825	8.25	1.80
OR14000830	8.30	1.40
OR15000830	8.30	1.50
OR17000830	8.30	1.70
OR17000830 OR17800830	8.30	1.78
OR17600630 OR24000830		
OR24000830 OR10000840	8.30	2.40
	8.40	1.00
OR15000840	8.40	1.50
OR18000840	8.40	1.80

Other Sizes available on request.





Dowt No.	ID	C/S
Part No.	ID	C/S
OR19000840	8.40	1.90
OR12000842	8.42	1.20
OR15000850	8.50	1.50
OR17000850	8.50	1.70
OR18000850	8.50	1.80
OR20000850	8.50	2.00
OR22500850	8.50	2.25
OR25000850	8.50	2.50
OR26500850	8.50	2.65
OR27000850	8.50	2.70
OR27500850	8.50	2.75
OR32000850	8.50	3.20
OR35000850	8.50	3.50
OR45000850	8.50	4.50
OR69900850	8.50	6.99
OR16000860	8.60	1.60
OR19000860	8.60	1.90
OR20000860	8.60	2.00
OR22000860	8.60	2.20
OR24000860	8.60	2.40
OR30000860	8.60	3.00
OR30000860	8.60	3.00
OR18000869	8.69	1.80
OR15000870	8.70	1.50
OR16000870	8.70	1.60
OR17000870	8.70	1.70
OR17500870	8.70	1.75
OR17800870	8.70	1.78
OR20000870	8.70	2.00
OR26200870	8.70	2.62
OR15900873	8.73	1.59
OR17800873	8.73	1.78
OR19800873	8.73	1.98
OR17800874	8.74	1.78
OR15000880	8.80	1.50
OR18000880	8.80	1.80
OR19000880	8.80	1.90
OR20000880	8.80	2.00
OR26000880	8.80	2.60
OR26200880	8.80	2.62
OR38000880	8.80	3.80
OR17800886	8.86	1.78
OR18300890	8.90	1.83
OR19000890	8.90	1.90
OR26500890	8.90	2.65
OR27000890	8.90	2.70
OR18300892	8.92	1.80
OR18300892	8.92	1.83
OR18600892	8.92	1.86
OR10000900	9.00	1.00
OR12500900	9.00	1.25
OR15000900	9.00	1.50
OR17000900	9.00	1.70
	9.00	1.70

Part No.	ID	C/S
OR17500900	9.00	1.75
OR17800900	9.00	1.78
OR18000900	9.00	1.80
OR19000900	9.00	1.90
OR20000900	9.00	2.00
OR22000900	9.00	2.20
OR22400900	9.00	2.24
OR23000900	9.00	2.30
OR25000900	9.00	2.50
OR3000900	9.00	3.00
OR35000900	9.00	3.50
OR40000900	9.00	4.00
OR42500900	9.00	4.25
OR45000900	9.00	4.50
OR55000900	9.00	5.50
OR16000910	9.10	1.60
OR17500910	9.10	1.75
OR18500910	9.10	1.85
OR19000910	9.10	1.90
OR23800912 OR35300912	9.12	2.38 3.53
	9.12	
OR26200917 OR26200919	9.17 9.19	2.62
		2.62 1.50
OR15000920 OR17000920	9.20 9.20	1.70
OR17000920 OR17800920	9.20	1.78
OR24000920	9.20	2.40
OR26000920	9.20	2.60
OR26200920	9.20	2.60
OR26200920	9.20	2.62
OR17800924	9.24	1.78
OR10000925	9.25	1.00
OR15000925	9.25	1.50
OR17500925	9.25	1.75
OR17800925	9.25	1.78
OR18000925	9.25	1.80
OR20000925	9.25	2.00
OR13500930	9.30	1.35
OR15000930	9.30	1.50
OR16000930	9.30	1.60
OR16600930	9.30	1.66
OR17000930	9.30	1.70
OR17500930	9.30	1.75
OR17800930	9.30	1.78
OR24000930	9.30	2.40
OR25000930	9.30	2.50
OR27000930	9.30	2.70
OR17800932	9.32	1.78
OR15000940	9.40	1.50
OR21000940	9.40	2.10
OR22900940	9.40	2.29
OR25000940	9.40	2.50
OR28000940	9.40	2.80
OR12500950	9.50	1.25

Part No.	ID	C/S
OR15000950	9.50	1.50
OR16000950	9.50	1.60
OR17000950	9.50	1.70
OR17500950	9.50	1.75
OR17800950	9.50	1.78
OR18000950	9.50	1.80
OR20000950	9.50	2.00
OR25000950	9.50	2.50.
OR26000950	9.50	2.60
OR27000950	9.50	2.70
OR30000950	9.50	3.00
OR32000950	9.50	3.20
OR35000950	9.50	3.50
OR37500950	9.50	3.75
OR39500950	9.50	3.95
OR41500950	9.50	4.15
OR47000950	9.50	4.70
OR50000950	9.50	5.00
OR60000950	9.50	6.00
OR15800952	9.52	1.58
OR15900952	9.52	1.59
OR16500952	9.52	1.65
OR17100952	9.52	1.71
OR23700952	9.52	2.37
OR23800952	9.52	2.38
OR16000953	9.53	1.60
OR15000960	9.60	1.50
OR20000960	9.60	2.00
OR23000960	9.60	2.30
OR24000960	9.60	2.40
OR32000960	9.60	3.20
OR22900965	9.65	2.29
OR16000970	9.70	1.60
OR17000970	9.70	1.70
OR23000970	9.70	2.30
OR14000975	9.75	1.40
OR14000975	9.75	1.78
OR17000973	9.80	1.50
OR13000980 OR19000980	9.80	1.90
OR19000980	9.80	2.00
OR2000980	9.80	2.30
OR23000980 OR24000980	9.80	2.40
		2.40
OR26000980	9.80 9.80	
OR27000980		2.70
OR36000980	9.80	3.60
OR15000981	9.81	1.50
OR17800981	9.81	1.78
OR26200983	9.83	2.62
OR15000989	9.89	1.50
OR11000990	9.90	1.10
OR22000990	9.90	2.20
OR26200990	9.90	2.62
OR13500991	9.91	1.35
OR26200992	9.92	2.62

Part No.	ID	C/S
OR26200993	9.93	2.62
OR10001000	10.00	1.00
OR15001000	10.00	1.50
OR16001000	10.00	1.60
OR17001000	10.00	1.70
OR17801000	10.00	1.78
OR18001000	10.00	1.80
OR19001000	10.00	1.98
OR20001000	10.00	2.00
OR21001000	10.00	2.10
OR22000100	10.00	2.20
OR22001000	10.00	2.20
OR22501000	10.00	2.25
OR23001000	10.00	2.30
OR23501000	10.00	2.35
OR24001000	10.00	2.40
SOR25001000	10.00	2.50
OR26001000	10.00	2.60
OR26201000	10.00	2.62
OR2650100-	10.00	2.65
OR27501000	10.00	2.75
OR28001000	10.00	2.80
OR30001000	10.00	3.00
OR32001000	10.00	3.20
OR33001000	10.00	3.30
OR35001000 OR35001000	10.00	3.50
OR40001000	10.00	4.00
OR45001000 OR45001000	10.00	4.50
OR50001000	10.00	5.00
OR60001000	10.00	6.00
OR11401003	10.00	1.14
OR10001010	10.03	1.00
OR16001010	10.10	1.60
OR17801010	10.10	1.78
OR17601010 OR13001020	10.10	1.70
OR13001020 OR25001020	10.20	2.50
OR25001020 OR25001020	10.20	2.50
OR25001020 OR65001020	10.20	
OR14001025	10.20	6.50 1.40
		2.00
OR20001025	10.25	
OR17801028	10.28	1.78
OR17001030	10.30	1.70
OR24001030	10.30	2.40
OR39001030	10.30	3.90
OR42001030	10.30	4.20
OR10001040	10.40	1.00
OR20001040	10.40	2.00
OR53301046	10.46	5.33
OR10001050	10.50	1.00
OR15001050	10.50	1.50
OR17501050	10.50	1.75
OR18001050	10.50	1.80
OR20001050	10.50	2.00
OR22501050	10.50	2.25

Other Sizes available on request.





Part No.	ID	C/S
OR23001050	10.50	2.30
OR24001050	10.50	2.40
OR25001050	10.50	2.50
OR27001050	10.50	2.70
OR30001050	10.50	3.00
OR35001050	10.50	3.50
OR40001050	10.50	4.00
OR18001052	10.52	1.80
OR18301052	10.52	1.83
OR15001060	10.60	1.50
OR18001060	10.60	1.80
OR18001060	10.60	1.80
OR24001060	10.60	2.40
OR25001060	10.60	2.50
OR28001060	10.60	2.80
OR17801062	10.62	1.78
OR19001066	10.66	1.98
OR19801066	10.66	1.98
OR35301069	10.69	3.53
OR17001070	10.70	1.70
OR18001070	10.70	1.80
OR22501070	10.70	2.25
OR28001070	10.70	2.80
OR17501075	10.75	1.75
OR23801076	10.76	2.38
OR26101076	10.76	2.61
OR26201076	10.76	2.62
OR26201077	10.77	2.62
OR26201078	10.78	2.62
OR17201080	10.80	1.72
OR17801080	10.80	1.78
OR18001080	10.80	1.80
OR20001080	10.80	2.00
OR22001080	10.80	2.20
OR24001080	10.80	2.40
OR26201080	10.80	2.62
OR17701082	10.82	1.77
OR17801082	10.82	1.78
OR19001090	10.90	1.90
OR20001090	10.90	2.00
OR10001100	11.00	1.00
OR15001100	11.00	1.50
OR16001100	11.00	1.60
OR17501100	11.00	1.75
OR17701100	11.00	1.77
OR17801100	11.00	1.78
OR18001100	11.00	1.80
OR18501100	11.00	1.85
OR19001100	11.00	1.90
OR20001100	11.00	2.00
OR24001100	11.00	2.40
OR25001100	11.00	2.50
OR25501100	11.00	2.55
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Part No.	ID	C/S
OR27001100	11.00	2.70
OR28001100	11.00	2.80
OR30001100	11.00	3.00
OR35001100	11.00	3.50
OR40001100	11.00	4.00
OR45001100	11.00	4.50
OR50001100	11.00	5.00
OR16001110	11.10	1.60
OR17801110	11.10	1.78
OR24001110	11.10	2.40
OR17801111	11.11	1.78
OR23801111	11.11	2.38
OR15001120	11.20	1.50
OR24001120	11.20	2.40
OR26501120	11.20	2.65
OR28001120	11.20	2.80
OR30001126	11.26	3.00
OR13001130	11.30	1.30
OR18001130	11.30	1.80
OR21501130	11.30	2.15
OR22001130	11.30	2.20
OR24001130	11.30	2.40
OR26201130	11.30	2.62
OR17801140	11.40	1.78
OR18001140	11.40	1.80
OR20001140	11.40	2.00
OR21001140	11.40	2.10
OR30001140	11.40	3.00
OR10001150	11.50	1.00
OR15001150	11.50	1.50
OR16001150	11.50	1.60
OR17501150	11.50	1.75
OR20001150	11.50	2.00
OR21001150	11.50	2.10
OR22501150	11.50	2.25
OR24001150	11.50	2.40
OR25001150	11.50	2.50
OR26201150	11.50	2.62
OR27001150	11.50	2.70
OR27501150	11.50	2.75
OR30001150	11.50	3.00
OR32001150	11.50	3.20
OR34001150	11.50	3.40
OR35001150	11.50	3.50
OR43001150	11.50	4.30
OR45001150	11.50	4.50
OR15001157	11.57	1.50
OR16001157	11.57	1.60
OR15001160	11.60	1.50
OR23001160	11.60	2.30
OR24001160	11.60	2.40
OR28001160	11.60	2.80
OR34001160	11.60	3.40
OR18001170	11.70	1.80
OIX10001170	11.70	1.00

Part No.	ID	C/S
OR20001170	11.70	2.00
OR15001176	11.76	1.50
OR15001180	11.80	1.50
OR16001180	11.80	1.60
OR17501180	11.80	1.75
OR17801180	11.80	1.78
OR18001180	11.80	1.80
OR19001180	11.80	1.90
OR19801180	11.80	1.98
OR20001180	11.80	2.00
OR20001180	11.80	2.00
OR22501180	11.80	2.25
OR24001180	11.80	2.40
OR26001180	11.80	2.60
OR26201180	11.80	2.62
OR30001180	11.80	3.00
OR36001180	11.80	3.60
OR17801189	11.89	1.78
OR19801189	11.89	1.98
OR18001190	11.90	1.80
OR18501190	11.90	1.85
OR19001190	11.90	1.90
OR19201190	11.90	1.92
OR26001190	11.90	2.60
OR26201190	11.90	2.62
OR26201191	11.91	2.62
OR23501195	11.95	2.35
OR10001200	12.00	1.00
OR11001200	12.00	1.10
OR15001200	12.00	1.50
OR16001200	12.00	1.60
OR17501200	12.00	1.75
OR17801200	12.00	1.78
OR18001200	12.00	1.80
OR19001200	12.00	1.90
OR20001200	12.00	2.00
OR22301200	12.00	2.23
OR22501200	12.00	2.25
OR24001200	12.00	2.40
OR25001200	12.00	2.50
OR26001200	12.00	2.60
OR27001200	12.00	2.70
OR30001200	12.00	3.00
OR32001200	12.00	3.20
OR35001200	12.00	3.50
OR40001200	12.00	4.00
OR45001200	12.00	4.50
OR50001200	12.00	5.00
OR60001200	12.00	6.00
OR73001200	12.00	7.30
OR27601206	12.06	2.76
OR27601206	12.06	2.76
OR53301206	12.06	5.33
OR53301207		
	12.07	5.33

Part No.	ID	C/S
OR16001210	12.10	1.60
OR23001210	12.10	2.30
OR27001210	12.10	2.70
OR52501210	12.10	5.25
OR22501211	12.11	2.25
OR20001220	12.20	2.00
OR21501225	12.25	2.15
OR35301229	12.29	3.53
OR15001230	12.30	1.50
OR24001230	12.30	2.40
OR26001230	12.30	2.60
OR26201236	12.36	2.62
OR25901237	12.37	2.59
OR26201237	12.37	2.62
OR13001240	12.40	1.30
OR15001240	12.40	1.50
OR17801240	12.40	1.78
OR19001240	12.40	1.90
OR20001240	12.40	2.00
OR24001240	12.40	2.40
OR17801242	12.42	1.78
OR26201242	12.42	2.62
OR10001250	12.50	1.00
OR11001250	12.50	1.10
OR15001250	12.50	1.50
OR17001250	12.50	1.70
OR17501250	12.50	1.75
OR17801250	12.50	1.78
OR18001250	12.50	1.80
OR18001250	12.50	1.80
OR19001250	12.50	1.90
OR20001250	12.50	2.00
OR22501250	12.50	2.25
OR25001250	12.50	2.50
OR26001250	12.50	2.60
OR30001250	12.50	3.00
OR35001250	12.50	3.50
OR40001250	12.50	4.00
OR18301254	12.54	1.83
OR24001260	12.60	2.40
OR25001260	12.60	2.50
OR16001270	12.70	1.60
OR17001270	12.70	1.70
OR23801270	12.70	2.38
OR26201270	12.70	2.62
OR28001270	12.70	2.80
OR31001270	12.70	3.10
OR50001270	12.70	5.00
OR20001280	12.80	2.00
OR27001280	12.80	2.70
OR17801281	12.81	1.78
OR20001290	12.90	2.00
OR23001290	12.90	2.30
OR10001300	13.00	1.00

Other Sizes available on request.





Part No.	ID	C/S
OR12501300	13.00	1.25
OR13001300	13.00	1.30
OR15001300	13.00	1.50
OR16001300	13.00	1.60
OR17001300	13.00	1.70
OR17501300	13.00	1.75
OR18001300	13.00	1.80
OR19001300	13.00	1.90
OR20001300	13.00	2.00
OR25001300	13.00	2.50
OR26001300	13.00	2.60
OR30001300	13.00	3.00
OR32501300	13.00	3.25
OR35001300	13.00	3.50
OR40001300	13.00	4.00
OR45001300	13.00	4.50
OR50001300	13.00	5.00
OR60001300	13.00	6.00
OR65001300	13.00	6.50
OR10000130	13.00	10.00
OR15001310	13.10	1.50
OR16001310	13.10	1.60
OR26201310	13.10	2.62
OR42001310	13.10	4.20
OR26201311	13.11	2.62
OR13501316	13.16	1.35
OR26201317	13.17	2.62
OR17801320	13.17	1.78
OR24001320	13.20	2.40
OR25001320	13.20	2.50
OR22001320	13.20	2.20
OR24001330	13.30	2.40
OR34001330	13.30	3.40
OR24801334	13.34	2.48
OR20001334	13.40	2.40
OR20001340 OR21001340	13.40	2.00
OR30001340	13.40	3.00
OR30001340 OR47601349	13.40	4.76
OR47601349 OR12501350	13.49	1.25
OR12001300 OR15001350	13.50	1.25
OR20001350	13.50	2.00
OR20001350 OR22501350	13.50	2.25
OR25001350		
	13.50	2.50
OR27001350	13.50	2.70
OR27501350	13.50	2.75
OR30001350	13.50	3.00
OR33001350	13.50	3.30
OR35001350	13.50	3.50
OR40001350	13.50	4.00
OR26901359	13.59	2.69
OR19001360	13.60	1.90
OR20001360	13.60	2.00
OR23001360	13.60	2.30
OR24001360	13.60	2.40

Part No.	ID	C/S
OR25001360	13.60	2.50
OR27001360	13.60	2.70
OR53301364	13.64	5.33
OR18001370	13.70	1.80
OR21001370	13.70	2.10
OR10001375	13.75	1.00
OR15001380	13.80	1.50
OR20001380	13.80	2.00
OR24001380	13.80	2.40
OR31001380	13.80	3.10
OR35301387	13.87	3.53
OR37301387	13.87	3.73
OR20001390	13.90	2.00
OR24001390	13.90	2.40
OR35301390	13.90	3.53
OR17801394	13.94	1.78
OR21601394	13.94	2.16
OR26201394	13.94	2.62
OR26201395	13.95	2.62
OR29201395	13.95	2.92
OR17701399	13.99	1.77
OR17801399	13.99	1.78
OR10001400	14.00	1.00
OR11001400	14.00	1.10
OR14001400	14.00	1.40
OR14001400 OR15001400	14.00	1.50
OR15001400 OR16001400	14.00	1.60
OR10001400	14.00	1.70
OR17001400 OR17201400	14.00	1.70
OR17201400 OR17501400	14.00	1.72
OR17301400 OR17801400	14.00	1.78
OR17601400 OR18001400		-
	14.00	1.80
OR20001400	14.00	2.00
OR22001400	14.00	2.20
OR25001400	14.00	2.50
OR26001400	14.00	2.60
OR26201400	14.00	2.62
OR26501400	14.00	2.65
OR27001400	14.00	2.70
OR27501650	14.00	2.75
OR30001400	14.00	3.00
OR32001400	14.00	3.20
OR35001400	14.00	3.50
OR40001400	14.00	4.00
OR45001400	14.00	4.50
OR50001400	14.00	5.00
OR17801406	14.06	1.78
OR16001410	14.10	1.60
OR17501420	14.20	1.75
OR19001420	14.20	1.90
OR24001420	14.20	2.40
OR24001420	14.20	2.40
OR26501420	14.20	2.65
OR28001420	14.20	2.80
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Part No.	ID	C/S
OR26201422	14.22	2.62
OR15801428	14.28	1.58
OR23801428	14.28	2.38
OR15901429	14.29	1.59
OR23801429	14.29	2.38
OR15001430	14.30	1.50
OR16001430	14.30	1.60
OR22001430	14.30	2.20
OR24001430	14.30	2.40
OR35001430	14.30	3.50
OR40001430	14.30	4.00
OR10001440	14.40	1.00
OR23801446	14.46	2.38
OR17801447	14.47	1.78
OR26901448	14.48	2.69
OR10001450	14.50	1.00
OR13801450	14.50	1.38
OR15001450	14.50	1.50
OR16001450	14.50	1.60
OR18001450	14.50	1.80
OR20001450	14.50	2.00
OR25001450	14.50	2.50
OR28001450	14.50	2.80
OR30001450	14.50	3.00
OR31501450	14.50	3.15
OR35001450	14.50	3.50
OR52501450	14.50	5.25
OR15001460	14.60	1.50
OR20001460	14.60	2.00
OR22201460	14.60	2.22
OR24001460	14.60	2.40
OR25001460	14.60	2.50
OR32001460	14.60	3.20
OR15001470	14.70	1.50
OR25001470	14.70	2.50
OR17501475	14.75	1.75
OR19001480	14.80	1.90
OR20001480	14.80	2.00
OR24001480	14.80	2.40
OR26001480	14.80	2.60
OR26201480	14.80	2.62
OR51001480	14.80	5.10
OR33101487	14.87	3.31
OR23001490	14.90	2.30
OR25001490	14.90	2.50
OR10001500	15.00	1.00
OR15001500	15.00	1.50
OR16001500	15.00	1.60
OR17801500	15.00	1.78
OR18001500	15.00	1.80
OR19001500	15.00	1.90
OR20001500	15.00	2.00
VEUVU 1000		
OR22501500	15.00	2.25

Part No.	ID	C/S
OR25001500	15.00	2.50
OR26201500	15.00	2.62
OR28001500	15.00	2.80
OR30001500	15.00	3.00
OR35001500	15.00	3.50
OR35301500	15.00	3.53
OR37601500	15.00	3.76
OR40001500	15.00	4.00
OR45001500	15.00	4.50
OR50001500	15.00	5.00
OR53001500	15.00	5.30
OR60001500	15.00	6.00
OR75001500	15.00	7.50
OR22601508	15.08	2.26
OR26201508	15.08	2.62
OR16001510	15.10	1.60
OR17001510	15.10	1.70
OR24001510	15.10	2.40
OR15001520	15.20	1.50
OR17801520	15.20	1.78
OR32001520	15.20	3.20
OR45001520	15.20	4.50
OR17801521	15.21	1.78
OR53301524	15.24	5.33
OR20001530	15.30	2.00
OR24001530	15.30	2.40
OR27001530	15.30	2.70
OR15001540	15.40	1.50
OR21001540	15.40	2.10
OR18501545	15.45	1.85
OR35301547	15.47	3.53
OR43001548	15.48	4.30
OR14701549	15.49	1.47
OR15001550	15.50	1.50
OR16001550	15.50	1.60
OR20001550	15.50	2.00
OR22001550	15.50	2.20
OR22501550	15.50	2.25
OR25001550	15.50	2.50
OR26001550	15.50	2.60
OR26201550	15.50	2.62
OR27001550	15.50	2.70
OR30001550	15.50	3.00
OR32001550	15.50	3.20
OR35001550	15.50	3.50
OR35301550	15.50	3.53
OR40001550	15.50	4.00
OR42001550	15.50	4.20
OR45001550	15.50	4.50
OR50001550	15.50	5.00
OR17501552	15.52	1.75
OR26201554	15.54	2.62
OR26401554	15.54	2.64

Other Sizes available on request.





Part No.	ID	C/S
OR17801559	15.59	1.78
OR15001560	15.60	1.50
OR17701560	15.60	1.77
OR17801560	15.60	1.78
OR23001560	15.60	2.30
OR24001560	15.60	2.40
OR25001560	15.60	2.50
OR26001560	15.60	2.60
OR27001560	15.60	2.70
OR11401562	15.62	1.14
OR15001570	15.70	1.50
OR17801570	15.70	1.78
OR20501570	15.70	2.05
OR25001570	15.70	2.50
OR27001570	15.70	2.70
OR20001575	15.75	2.00
OR12001580	15.80	1.20
OR16001580	15.80	1.60
OR18001580	15.80	1.80
OR20001580	15.80	2.00
OR24001580	15.80	2.40
OR26001580	15.80	2.60
OR27001580	15.80	2.70
OR32001580	15.80	3.20
OR34001580	15.80	3.40
OR36001580	15.80	3.60
OR47001580	15.80	4.70
OR48001580	15.80	4.80
OR23801587	15.87	2.38
OR23801587	15.87	2.38
OR17801588	15.88	1.78
OR23801588	15.88	2.38
OR26201588	15.88	2.62
OR17801590	15.90	1.78
OR19501590	15.90	1.95
OR19301590 OR22001590	15.90	2.20
OR24001590	15.90	2.40
OR18001595	15.95	1.80
OR69801595	15.95	6.98
OR10001600	16.00	1.00
OR11001600	16.00	1.10
OR12501600	16.00	1.25
OR15001600	16.00	1.50
OR16001600	16.00	1.60
OR17001600	16.00	1.70
OR17501600	16.00	1.75
OR17801600	16.00	1.78
OR18001600	16.00	1.80
OR19001600	16.00	1.90
OR20001600	16.00	2.00
OR22001600	16.00	2.20
OR23001600	16.00	2.30
OR24001600	16.00	2.40
OR24001600	16.00	2.40

Part No.	ID	C/S
OR25001600	16.00	2.50
OR26001600	16.00	2.60
OR26201600	16.00	2.62
OR26501600	16.00	2.65
OR27001600	16.00	2.70
OR27501600	16.00	2.75
OR28001600	16.00	2.80
OR28201600	16.00	2.82
OR30001600	16.00	3.00
OR30001600	16.00	3.00
OR32001600	16.00	3.20
OR35001600	16.00	3.50
OR40001600	16.00	4.00
OR40001600	16.00	4.00
OR45001600	16.00	4.50
OR50001600	16.00	5.00
OR60001600	16.00	6.00
OR69901600	16.00	6.99
OR70001600	16.00	7.00
OR16001610	16.10	1.60
OR27001610	16.10	2.70
OR14501620	16.20	1.45
OR25001620	16.20	2.50
OR26501620	16.20	2.65
OR21001625	16.25	2.10
OR14001630	16.30	1.40
OR15001630	16.30	1.50
OR18001630	16.30	1.80
OR21001630	16.30	2.10
SOR24001630	16.30	2.40
OR25001630	16.30	2.50
OR22001635	16.35	2.20
OR21001636	16.36	2.10
OR22001636	16.36	2.20
OR22001636	16.36	2.20
OR22101636	16.36	2.21
OR28101636	16.36	2.81
OR18001640	16.40	1.80
OR29001640	16.40	2.90
OR40001640	16.40	4.00
OR13001650	16.50	1.30
OR15001650	16.50	1.50
OR18001650	16.50	1.80
OR20001650	16.50	2.00
OR22001650	16.50	2.20
OR25001650	16.50	2.50
OR27001650	16.50	2.70
OR27501650	16.50	2.75
OR28501650	16.50	2.85
OR30001650	16.50	3.00
OR32001650	16.50	3.20
OR33001650	16.50	3.30
OR73001650	16.50	7.30
OR17801656	16.56	1.78

Part No.	ID	C/S
OR15001658	16.58	1.50
OR19001660	16.60	1.90
OR20001660	16.60	2.00
OR24001660	16.60	2.40
OR25001660	16.60	2.50
OR30001660	16.60	3.00
OR35301664	16.64	3.53
OR26201665	16.65	2.62
OR36301666	16.66	3.63
OR34001670	16.70	3.40
OR17801675	16.75	1.78
OR22001675	16.75	2.20
OR17801678	16.78	1.78
OR20001680	16.80	2.00
OR23001680	16.80	2.30
OR24001680	16.80	2.40
OR25001680	16.80	2.50
OR28001680	16.80	2.80
OR29001680	16.80	2.90
OR30001680	16.80	3.00
OR53301681	16.81	5.00 5.33
OR53301681 OR53301682	16.81	5.33
OR26201690	16.82	
		2.62
OR53301690	16.90	5.33
OR10001700	17.00	1.00
OR15001700	17.00	1.50
OR17501700	17.00	1.75
OR17801700	17.00	1.78
OR20001700	17.00	2.00
OR24001700	17.00	2.40
OR25001700	17.00	2.50
OR25201700	17.00	2.52
OR26001700	17.00	2.60
OR26201700	17.00	2.62
OR27801700	17.00	2.78
OR28001700	17.00	2.80
OR30001700	17.00	3.00
OR35001700	17.00	3.50
OR40001700	17.00	4.00
OR50001700	17.00	5.00
OR65001700	17.00	6.50
OR75001700	17.00	7.50
OR100001700	17.00	10.00
OR27901701	17.01	2.79
OR27901701	17.01	2.79
OR35301704	17.04	3.53
OR16001710	17.10	1.60
OR18001710	17.10	1.80
OR32001710	17.10	3.20
OR26201711	17.10	2.62
OR26201711	17.12	2.62
OR26201712 OR26201713	17.12	2.62
	17.13	1.50
OR15001715	17.15	
OR17801717	17.17	1.78

Part No.	ID	C/S
OR20001720	17.20	2.00
OR24001720	17.20	2.40
OR26001720	17.20	2.60
OR27001720	17.20	2.70
OR26201728	17.28	2.62
OR24001730	17.30	2.40
OR25001730	17.30	2.50
OR26001730	17.30	2.60
OR26201730	17.30	2.62
OR16001740	17.40	1.60
OR18001740	17.40	1.80
OR21001740	17.40	2.10
OR24001740	17.40	2.40
OR25001740	17.40	2.50
OR30001740	17.40	3.00
OR23801746	17.40	2.38
OR15001750	17.50	1.50
OR16001750	17.50	1.60
OR16501750	17.50	1.65
OR17801750	17.50	1.78
OR20001750	17.50	2.00
OR23001750	17.50	2.30
OR24001750	17.50	2.40
OR25001750	17.50	2.50
OR27001750	17.50	2.70
OR29001750	17.50	2.90
OR30001750	17.50	3.00
OR31001750	17.50	3.10
OR35001750	17.50	3.50
OR37501750	17.50	3.75
OR40001750	17.50	4.00
OR26201752	17.52	2.62
OR22501755	17.55	2.25
OR18001760	17.60	1.80
OR24001760		2.40
OR24001760 OR24217600	17.60	2.40
	17.60	
OR27001760	17.60	2.70
OR17801765	17.65	1.78
OR15001780	17.80	1.50
OR24001780	17.80	2.40
OR21201785	17.85	2.12
OR26201786	17.86	2.62
OR24001789	17.89	2.40
OR26001790	17.90	2.60
OR27001790	17.90	2.70
OR13501791	17.91	1.35
OR26201796	17.96	2.62
OR10001800	18.00	1.00
OR12000180	18.00	1.20
OR13001800	18.00	1.30
OR14001800	18.00	1.40
OR15001800	18.00	1.50
OR17501800 OR18001800	18.00	1.75
	18.00	1.80

Other Sizes available on request.





Part No.	ID	C/S
OR20001800	18.00	2.00
OR21001800	18.00	2.10
OR22501800	18.00	2.25
OR24001800	18.00	2.40
OR25001800	18.00	2.50
OR26201800	18.00	2.62
OR26501800	18.00	2.65
OR29001800	18.00	2.90
OR30001800	18.00	3.00
OR32501800	18.00	3.25
OR35001800	18.00	3.50
OR35301800	18.00	3.53
OR37001800	18.00	3.70
OR40001800	18.00	4.00
OR45001800	18.00	4.50
OR50001800	18.00	5.00
OR60001800	18.00	6.00
OR70001800	18.00	7.00
OR07001810	18.10	7.00
OR16001810	18.10	1.60
OR17801814	18.14	1.78
OR15001820	18.20	1.50
OR17501820	18.20	1.75
OR22001820	18.20	2.20
OR27001820	18.20	2.70
OR30001820	18.20	3.00
OR31001820	18.20	3.10
OR35701825	18.25	3.57
OR20001830	18.30	2.00
OR24001830	18.30	2.40
OR20001840	18.40	2.00
OR27001840	18.40	2.70
OR53301842	18.42	5.33
OR15001850	18.50	1.50
OR16001850	18.50	1.60
OR16501850	18.50	1.65
OR17801850	18.50	1.78
OR18001850	18.50	1.80
OR18501850	18.50	1.85
OR20001850	18.50	2.00
OR22501850	18.50	2.25
OR25001850	18.50	2.50
OR27501850	18.50	2.75
OR30001850	18.50	3.00
OR32001850	18.50	3.20
OR32001650	18.50	3.50
OR37501850	18.50	3.75
OR40001850	18.50	4.00
OR45001850	18.50	4.00
OR45001850 OR47501850		
	18.50	4.75
OR50001850	18.50	5.00
OR60001850	18.50	6.00
OR70001850	18.50	7.00 1.35
OR13501851	18.51	1.35

Part No.	ID	C/S
OR34201854	18.54	3.42
OR100001854	18.54	10.00
OR17001850	18.58	1.70
OR15001860	18.60	1.50
OR20001860	18.60	2.00
OR24001860	18.60	2.40
OR30001860	18.60	3.00
OR40001860	18.60	4.00
OR50001860	18.60	5.00
OR35301864	18.64	3.53
OR55301864	18.64	5.53
OR35301866	18.66	3.53
OR35301868	18.68	3.53
OR33301808 OR17801870	18.70	1.78
OR17601670 OR19001870		
	18.70	1.90
OR26001870	18.70	2.60
OR27001870	18.70	2.70
OR33501870	18.70	3.35
OR35001870	18.70	3.50
OR35301870	18.70	3.53
OR35501870	18.70	3.55
OR26201871	18.71	2.62
OR26201872	18.72	2.62
OR17801874	18.74	1.78
OR17801877	18.77	1.78
OR17001880	18.80	1.70
OR17701880	18.80	1.77
OR18801880	18.80	1.88
OR20001880	18.80	2.00
OR24001880	18.80	2.40
OR33001880	18.80	3.30
OR35301880	18.80	3.53
OR35301884	18.84	3.53
OR24001885	18.85	2.40
OR23001890	18.90	2.30
OR12001900	19.00	1.20
OR15001900	19.00	1.50
OR16001900	19.00	1.60
OR17801900	19.00	1.78
		1.78
OR17801900	19.00	
OR18001900	19.00	1.80
OR19001900	19.00	1.90
OR20001900	19.00	2.00
OR24001900	19.00	2.40
OR25001900	19.00	2.50
OR26001900	19.00	2.60
OR26501900	19.00	2.65
OR27501900	19.00	2.75
OR28001900	19.00	2.80
OR30001900	19.00	3.00
OR31501900	19.00	3.15
OR32001900	19.00	3.20
OR35001900	19.00	3.50
OR35501900	19.00	3.55
	,,,,,	

Part No.	ID	C/S
OR38001900	19.00	3.80
OR40001900	19.00	4.00
OR50001900	19.00	5.00
OR60001900	19.00	6.00
OR65001900	19.00	6.50
OR70001900	19.00	7.00
OR26201905	19.05	2.62
OR31701905	19.05	3.17
OR35301905	19.05	3.53
OR63501905	19.05	6.35
OR16001910	19.10	1.60
OR24601917	19.17	2.46
OR24601918	19.18	2.46
OR30001920	19.20	3.00
OR31001920	19.20	3.10
OR17801925	19.25	1.78
OR15001930	19.30	1.50
OR18001930	19.30	1.80
OR20001930	19.30	2.00
OR22001930	19.30	2.20
OR24001930	19.30	2.40
OR30001930	19.30	3.00
OR46001930	19.30	4.60
OR56001930	19.30	5.60
OR21001940	19.40	2.10
OR24001940	19.40	2.40
OR54001940	19.40	5.40
OR10001950	19.50	1.00
OR15001950	19.50	1.50
OR18001950	19.50	1.80
OR25001950	19.50	2.50
OR26001950	19.50	2.60
OR27001950	19.50	2.70
OR28001950	19.50	2.80
OR30001950	19.50	3.00
OR35001950	19.50	3.50
OR35001950 OR15001960	19.60	1.50
OR13001960 OR20001960	19.60	2.00
OR20001960 OR22001960	19.60	2.20
OR22001960 OR23001960	19.60	2.20
OR23001900 OR24001960	19.60	2.40
OR24001960 OR11401968	19.68	1.14
OR15001970	19.70	1.50
OR35001970	19.70	3.50
OR14000198	19.80	1.40
OR20001980	19.80	2.00
OR24001980	19.80	2.40
OR25601980	19.80	2.56
OR30001980	19.80	3.00
OR26001990	19.90	2.60
OR69901990	19.90	6.99
OR53301999	19.99	5.33
OR10002000	20.00	1.00
OR15002000	20.00	1.50

Part No.	ID	C/S
OR16002000	20.00	1.60
OR17802000	20.00	1.78
OR18002000	20.00	1.80
OR20002000	20.00	2.00
OR22002000	20.00	2.20
OR24002000	20.00	2.40
OR25002000	20.00	2.50
OR26002000	20.00	2.60
OR26202000	20.00	2.62
OR27002000	20.00	2.70
OR30002000	20.00	3.00
OR31502000	20.00	3.15
OR31702000	20.00	3.17
OR35002000	20.00	3.50
OR35302000 OR35302000	20.00	3.53
		3.55
OR35502000	20.00	
OR40002000	20.00	4.00
OR42002000	20.00	4.20
OR42502000	20.00	4.25
OR45002000	20.00	4.50
OR46002000	20.00	4.60
OR50002000	20.00	5.00
OR55002000	20.00	5.50
OR60002000	20.00	6.00
OR65002000	20.00	6.50
OR75002000	20.00	7.50
OR80002000	20.00	8.00
OR85002000	20.00	8.50
OR90002000	20.00	9.00
OR30002020	20.20	3.00
OR35002020	20.20	3.50
OR35302020	20.20	3.53
OR35302021	20.21	3.53
OR35302022	20.22	3.53
OR26202024	20.24	2.62
OR22902029	20.29	2.29
OR26202029	20.29	2.62
OR17802030	20.30	1.78
OR20002030	20.30	2.00
OR24002030	20.30	2.40
OR25002030	20.30	2.50
OR26002030	20.30	2.60
OR26202030	20.30	2.62
OR27002030	20.30	2.70
OR31002030	20.30	3.10
		3.50
OR35002030	20.30	
OR26502032	20.32	2.65
OR17802034	20.34	1.78
OR17802035	20.35	1.78
OR17702040	20.40	1.77
OR18002040	20.40	1.80
OR25002040	20.40	2.50
OR26202040	20.40	2.62
OR31502040	20.40	3.15

Other Sizes available on request.





Part No.	ID	C/S
OR32002040	20.40	3.20
OR17502050	20.50	1.75
OR20002050	20.50	2.00
OR25002050	20.50	2.50
OR30002050	20.50	3.00
OR35002050	20.50	3.50
OR37502050	20.50	3.75
OR18002060	20.60	1.80
OR23002060	20.60	2.30
OR24002060	20.60	2.40
OR26002060	20.60	2.60
OR32002060	20.60	3.20
OR35302060	20.60	3.53
OR31702062	20.62	3.17
OR26202063	20.62	2.62
OR31702063	20.63	3.17
OR38002070	20.70	3.80
OR40002075	20.75	4.00
OR18502080	20.80	1.85
OR20002080	20.80	2.00
OR24002080	20.80	2.40
OR34002080	20.80	3.40
OR10002100	21.00	1.00
OR15002100	21.00	1.50
OR17802100	21.00	1.78
OR18002100	21.00	1.80
OR20002100	21.00	2.00
OR22002100	21.00	2.20
OR23302100	21.00	2.33
OR24002100	21.00	2.40
OR25002100	21.00	2.50
OR30002100	21.00	3.00
OR32002100	21.00	3.20
OR35002100	21.00	3.50
OR39002100	21.00	3.90
OR40002100	21.00	4.00
OR45002100	21.00	4.50
OR50002100	21.00	5.00
OR55002100	21.00	5.50
OR60002100	21.00	6.00
OR65002100	21.00	6.50
OR70002100	21.00	7.00
OR13502108	21.00	1.35
OR28002110	21.00	2.80
OR24002118	21.18	2.40
OR14002120	21.20	1.40
OR17802120	21.20	1.78
OR18002120	21.20	1.80
OR20002120	21.20	2.00
OR24002120	21.20	2.40
OR26502120	21.20	2.65
OR30002120	21.20	3.00
OR35502120	21.20	3.55
OR15002130	21.30	1.50

Part No.	ID	C/S
OR17002130	21.30	1.70
OR20002130	21.30	2.00
OR24002130	21.30	2.40
OR35002130	21.30	3.50
OR36002130	21.30	3.60
OR46002130	21.30	4.60
OR55002130	21.30	5.50
OR15002140	21.40	1.50
OR17802140	21.40	1.78
OR18002140	21.40	1.80
OR20002140	21.40	2.00
OR36002140	21.40	3.60
OR38002140	21.40	3.80
OR35702143	21.43	3.57
OR10002150	21.50	1.00
OR15002150	21.50	1.50
OR20002150	21.50	2.00
OR22502150	21.50	2.25
OR25002150	21.50	2.50
OR27502150	21.50	2.75
OR30002150	21.50	3.00
OR35002150	21.50	3.50
OR36002150	21.50	3.60
OR53302159	21.59	5.33
OR15002160	21.60	1.50
OR24002160	21.60	2.40
OR25002160	21.60	2.50
OR35002160	21.60	3.50
OR53302160	21.60	5.33
OR35002170	21.70	3.50
OR50002170	21.70	5.00
OR17802175	21.75	1.78
OR17802180	21.80	1.78
OR20002180	21.80	2.00
OR24002180	21.80	2.40
OR26002180	21.80	2.60
OR26202180	21.80	2.62
OR35002180	21.80	3.50
OR36002180	21.80	3.60
OR35302181	21.81	3.53
OR17802182	21.82	1.78
OR26202182	21.82	2.62
OR35302182	21.82	3.53
OR35302185	21.85	3.53
OR35302187	21.87	3.53
OR26002189	21.89	2.60
OR26202189	21.89	2.62
OR26502189	21.89	2.65
OR16002190	21.90	1.60
OR17802195	21.95	1.78
OR10002200	22.00	1.00
OR14002200	22.00	1.40
OR15002200	22.00	1.50
OR16002200	22.00	1.60

Part No.	ID	C/S
OR17002200	22.00	1.70
OR17802200	22.00	1.78
OR18002200	22.00	1.80
OR20002200	22.00	2.00
OR23002200	22.00	2.30
OR24002200	22.00	2.40
OR25002200	22.00	2.50
OR26002200	22.00	2.60
OR26202200	22.00	2.62
OR26202200	22.00	2.62
OR28002200	22.00	2.80
OR30002200	22.00	3.00
OR31002200	22.00	3.10
OR31502200	22.00	3.15
OR32002200	22.00	3.20
OR33002200	22.00	3.30
OR35002200	22.00	3.50
OR35302200	22.00	3.53
OR37002200	22.00	3.70
OR40002200	22.00	4.00
OR45002200	22.00	4.50
OR50002200	22.00	5.00
OR60002200	22.00	6.00
OR65002200	22.00	6.50
OR70002200	22.00	7.00
OR115002200	22.00	11.50
OR16002210	22.10	1.60
OR35002210	22.10	3.50
OR26002220	22.20	2.60
OR27002220	22.20	2.70
OR30002220	22.20	3.00
OR35302220	22.20	3.50
OR47002220	22.20	4.70
OR48002220	22.20	4.80
OR80002220	22.20	8.00
OR26202222	22.22	2.62
OR31702222	22.22	3.17
OR26202223	22.23	2.62
OR32002225	22.25	3.20
OR15002230	22.20	1.50
OR20002230	22.30	2.00
OR24002230	22.30	2.40
OR18002240	22.40	1.80
OR25002240	22.40	2.50
OR26502240	22.40	2.65
OR30002240	22.40	3.00
OR31502240	22.40	3.15
OR35302240	22.40	3.53
OR35302240 OR15002250	22.40	1.50
OR10002250 OR20002250	22.50	2.00
OR20002250 OR21502250	22.50	
		2.15
OR25002250	22.50	2.50
OR25502250	22.50	2.55
OR26302250	22.50	2.63

Part No.	ID	C/S
OR30002250	22.50	3.00
OR65002250	22.50	6.50
OR26202252	22.52	2.62
OR20002260	22.60	2.00
OR24002260	22.60	2.40
OR25002260	22.60	2.50
OR21802268	22.68	2.18
OR25502270	22.70	2.55
OR26202279	22.79	2.62
OR10002289	22.89	1.00
OR26202290	22.90	2.62
OR30002290	22.90	3.00
OR10002300	23.00	1.00
OR15002300	23.00	1.50
OR20002300	23.00	2.00
OR22502300	23.00	2.25
OR25002300	23.00	2.50
OR26202300	23.00	2.62
	23.00	2.70
OR27002300	23.00	
OR28002300	23.00	2.80
OR30002300		3.00
OR35002300	23.00	3.50
OR35302300	23.00	3.53
OR36002300	23.00	3.60
OR36002300	23.00	3.60
OR38002300	23.00	3.80
OR40002300	23.00	4.00
OR45002300	23.00	4.50
OR50002300	23.00	5.00
OR56502300	23.00	5.65
OR65002300	23.00	6.50
OR16002310	23.10	1.60
OR20002310	23.10	2.00
OR17802312	23.12	1.78
OR53302316	23.16	5.33
OR20002320	23.20	2.00
OR26002320	23.20	2.60
OR31002320	23.20	3.10
OR35302320	23.20	3.53
OR24002330	23.30	2.40
OR30002330	23.30	3.00
OR45002330	23.30	4.50
OR46002330	23.30	4.60
OR31702339	23.39	3.17
OR35302339	23.39	3.53
OR28002340	23.40	2.80
OR30002340	23.40	3.00
OR35002340	23.40	3.50
OR35302340	23.40	3.53
OR57502340	23.40	5.75
OR26202347	23.47	2.62
OR29502347	23.47	2.95
OR29502347 OR29502347	23.47	2.95
OR35002347	23.47	3.50

Other Sizes available on request.





Part No.	ID	C/S
OR17502350	23.50	1.75
OR18002350	23.50	1.80
OR22502350	23.50	2.25
OR23702350	23.50	2.38
OR25002350	23.50	2.50
OR26202350	23.50	2.62
OR30002350	23.50	3.00
OR32502350	23.50	3.25
OR33002350	23.50	3.30
OR34002350	23.50	3.40
OR35002350	23.50	3.50
OR35302350	23.50	3.53
OR40002350	23.50	4.00
OR17802352	23.52	1.78
OR20002360	23.60	2.00
OR25002360	23.60	2.50
OR30002360	23.60	3.00
OR35502360	23.60	3.55
OR26202361	23.61	2.62
OR24002370	23.70	2.40
OR26002370	23.70	2.60
OR35002370	23.70	3.50
OR36002370	23.70	3.60
OR26202371	23.71	2.62
OR24002380	23.80	2.40
OR25002380	23.80	2.50
OR25502380	23.80	2.55
OR26002380	23.80	2.60
OR26102380	23.80	2.61
OR31002380	23.80	3.10
OR15802381	23.81	1.58
OR26202381	23.81	2.62
OR31702381	23.81	3.17
OR22002390	23.90	2.20
OR38002398	23.98	3.80
OR10002400	24.00	1.00
OR14002400	24.00	1.40
OR15002400	24.00	1.50
OR17802400	24.00	1.78
OR18002400	24.00	1.80
SOR20002400	24.00	2.00
OR22002400	24.00	2.20
OR24002400	24.00	2.40
OR25002400	24.00	2.50
OR28002400	24.00	2.80
OR30002400	24.00	3.00
OR31002400	24.00	3.10
OR31502400	24.00	3.15
OR33002400	24.00	3.30
OR35002400	24.00	3.50
OR35302400	24.00	3.53
OR36002400	24.00	3.60
OR37002400	24.00	3.70
OR40002400	24.00	4.00

Part No.	ID	C/S
OR45002400	24.00	4.50
OR49002400	24.00	4.90
OR50002400	24.00	5.00
OR60002400	24.00	6.00
OR30002410	24.10	3.00
OR26002415	24.15	2.60
OR20002420	24.20	2.00
OR30002420	24.20	3.00
OR13502426	24.26	1.35
OR20002430	24.30	2.00
OR31702430	24.30	3.17
OR18002440	24.40	1.80
OR25002440	24.40	2.50
OR26002440	24.40	2.60
OR31002440	24.40	3.10
OR35002440	24.40	3.50
OR37002440	24.40	3.70
OR60002440	24.40	6.00
OR26202443	24.43	2.62
OR42702446	24.46	4.27
OR15502450	24.50	1.55
OR16002450	24.50	1.60
OR20002450	24.50	2.00
OR20002450 OR22002450	24.50	2.20
OR22002450 OR28002450	24.50	2.80
	24.50 24.50	
OR30002450		3.00
OR31002450	24.50	3.10
OR33002450	24.50	3.30
OR35002450	24.50	3.50
OR40002450	24.50	4.00
OR46002450	24.50	4.60
OR55002450	24.50	5.50
OR17802460	24.60	1.78
OR20002460	24.60	2.00
OR24002460	24.60	2.40
OR26202460	24.60	2.62
OR27002460	24.60	2.70
OR30002460	24.60	3.00
OR36002460	24.60	3.60
OR20002470	24.70	2.00
OR35002470	24.70	3.50
OR53302477	24.77	5.33
OR57702477	24.77	5.77
OR20002480	24.80	2.00
OR35002480	24.80	3.50
OR36002480	24.80	3.60
OR66502480	24.80	6.65
OR35302490	24.90	3.53
OR35302294	24.94	3.53
OR35302494	24.94	3.53
OR35302499	24.99	3.53
OR10002500	25.00	1.00
OR13502500	25.00	1.35
OR15002500	25.00	1.50

Part No.	ID	C/S
OR15302500	25.00	1.53
OR17502500	25.00	1.75
OR20002500	25.00	2.00
OR24002500	25.00	2.40
OR25002500	25.00	2.50
OR26002500	25.00	2.60
OR26202500	25.00	2.62
OR26502500	25.00	2.65
OR27502500	25.00	2.75
OR28002500	25.00	2.80
OR30002500	25.00	3.00
OR32002500	25.00	3.20
OR32502500	25.00	3.25
OR35002500	25.00	3.50
OR35302500	25.00	3.53
OR35502500	25.00	3.55
OR35702500	25.00	3.57
OR36002500	25.00	3.60
OR40002500	25.00	4.00
OR45002500	25.00	4.50
OR50002500	25.00	5.00
OR55002500	25.00	5.50
OR60002500	25.00	6.00
OR65002500	25.00	6.50
OR70002500	25.00	7.00
OR75002500 OR75002500	25.00	7.50
OR80002500	25.00	8.00
OR90002500	25.00	9.00
OR100002500	25.00	10.00
OR26202502	25.02	2.62 2.62
OR26202507	25.07	1.60
OR16002510	25.10	
OR17802512	25.12	1.78
OR17802517	25.17	1.78
OR35302519	25.19	3.53
OR30002520	25.20	3.00
OR35002520	25.20	3.50
OR35602523	25.23	3.56
OR22002525	25.25	2.20
OR18002530	25.30	1.80
OR20002530	25.30	2.00
OR24002530	25.30	2.40
OR26002530	25.30	2.60
OR30002530	25.30	3.00
OR46002530	25.30	4.60
OR26202532	25.32	2.62
OR15002540	25.40	1.50
OR15902540	25.40	1.59
OR16002540	25.40	1.60
OR17802540	25.40	1.78
OR23002540	25.40	2.30
OR24002540	25.40	2.40
OR30002540	25.40	3.00
OR31702540	25.40	3.17

Part No. OR32002540	ID	C/S
OR32002540		0/0
01102002010	25.40	3.20
OR33002540	25.40	3.30
OR34002540	25.40	3.40
OR35002540	25.40	3.50
OR35302540	25.40	3.53
OR38002540	25.40	3.80
OR47602540	25.40	4.76
OR53002540	25.40	5.30
OR63502540	25.40	6.35
OR64002540	25.40	6.40
OR111102540	25.40	11.11
OR20002550	25.50	2.00
OR22002550	25.50	2.20
OR25002550	25.50	2.50
OR27502550	25.50	2.75
OR30002550	25.50	3.00
OR35302550	25.50	3.53
OR50002550	25.50	5.00
OR15002560	25.60	1.50
OR23002560	25.60	2.30
OR24002560	25.60	2.40
OR37002560	25.60	3.70
OR35302561	25.61	3.53
OR26202570	25.70	2.62
OR31502570	25.70	3.15
OR35002570	25.70	3.50
OR35302570	25.70	3.53
OR40002570	25.70	4.00
OR33002580	25.80	3.30
OR35302580	25.80	3.53
OR35502580	25.80	3.55
OR27002590	25.90	2.70
OR10002600	26.00	1.00
OR15002600	26.00	1.50
OR17502600	26.00	1.75
OR20002600	26.00	2.00
OR22002600	26.00	2.20
OR24002600	26.00	2.40
OR25002600	26.00	2.50
OR26002600	26.00	2.60
OR27002600	26.00	2.70
OR28002600	26.00	2.80
OR30002600	26.00	3.00
OR35002600	26.00	3.50
OR40002600	26.00	4.00
OR45002600	26.00	4.50
OR50002600	26.00	5.00
OR75002600	26.00	7.50
OR80002600	26.00	8.00
OR95002600	26.00	9.50
OR100002600	26.00	10.00
OR31302618	26.18	3.13
	26.20	3.00
OR30002620		

Other Sizes available on request.





Part No.	ID	C/S
OR26202625	26.25	2.62
OR24002630	26.30	2.40
OR46002630	26.30	4.60
OR53302634	26.34	5.33
OR25002636	26.36	2.50
OR35002640	26.40	3.50
OR15002650	26.50	1.50
OR20002650	26.50	2.00
OR25002650	26.50	2.50
OR27502650	26.50	2.75
OR30002650	26.50	3.00
OR35002650	26.50	3.50
OR65002650	26.50	6.50
OR80002650	26.50	8.00
OR35302656	26.56	3.53
OR35302657	26.57	3.53
OR35302658	26.58	3.53
OR20002660	26.60	2.00
OR26002660	26.60	2.60
OR26202662	26.62	2.62
OR26202664	26.64	2.62
OR26202665	26.65	2.62
OR26202665	26.65	2.62
OR17802670	26.70	1.78
OR25002670	26.70	2.50
OR34002670	26.70	3.40
OR20002680	26.80	2.00
OR30002680	26.80	3.00
OR25002690	26.90	2.50
OR23802698	26.98	2.38
OR31702698	26.98	3.17
OR31702699	26.99	3.17
		1.50
OR15002700 OR16002700	27.00	1.60
	27.00	
OR18002700	27.00	1.80
OR20002700	27.00	2.00
OR24002700	27.00	2.40
OR25002700	27.00	2.50
OR26002700	27.00	2.60
OR27002700	27.00	2.70
OR30002700	27.00	3.00
OR32002700	27.00	3.20
OR35002700	27.00	3.50
OR35302700	27.00	3.53
OR38002700	27.00	3.80
OR40002700	27.00	4.00
OR50002700	27.00	5.00
OR60002700	27.00	6.00
OR65002700	27.00	6.50
OR16002710	27.10	1.60
OR20002720	27.20	2.00
OR36002720	27.20	3.60
OR33802721	27.21	3.38
01100002721	27.30	

Part No.	ID	C/S
OR24002730	27.30	2.40
OR30002730	27.30	3.00
OR39002730	27.30	3.90
OR46002730	27.30	4.60
OR16002740	27.40	1.60
OR25002740	27.40	2.50
OR35302740	27.40	3.53
OR48002740	27.40	4.80
OR50002740	27.40	5.00
OR25002742	27.42	2.50
OR21602743	27.43	2.16
OR15002750	27.50	1.50
OR20002750	27.50	2.00
OR22502750	27.50	2.25
OR30002750	27.50	3.00
OR35002750	27.50	3.50
OR36002750	27.50	3.60
OR44002750	27.50	4.40
OR48002750	27.50	4.80
OR65002750	27.50	6.50
OR15002760	27.60	1.50
OR20002760	27.60	2.00
OR23002760	27.60	2.30
OR35002760	27.60	3.50
OR1782764-	27.64	1.78
OR24002770	27.70	2.40
OR35002770	27.70	3.50
OR17802780	27.80	1.78
OR25002780	27.80	2.50
OR27002780	27.80	2.70
OR35302780	27.80	3.53
OR55002780	27.80	5.50
OR21502785	27.85	2.15
OR26202786	27.86	2.62
OR35002790	27.90	3.50
OR53302794	27.94	5.33
OR10002800	28.00	1.00
OR15002800	28.00	1.50
OR17002800	28.00	1.70
OR17802800	28.00	1.78
OR18002800	28.00	1.80
OR20002800	28.00	2.00
OR23002800	28.00	2.30
OR25002800	28.00	2.50
OR26502800	28.00	2.65
OR27002800	28.00	2.70
OR28002800	28.00	2.80
OR30002800	28.00	3.00
OR35002800	28.00	3.50
OR37002800	28.00	3.70
OR37002800 OR38002800	28.00	
OR30002800	28.00	3.80 4.00
OR40002800 OR42502800	28.00	4.00
OR42502800 OR45002800	28.00	4.25
UN45002000	20.00	4.50

Part No.	ID	C/S
OR50002800	28.00	5.00
OR56002800	28.00	5.60
OR60002800	28.00	6.00
OR70002800	28.00	7.00
OR80002800	28.00	8.00
OR100002800	28.00	10.00
OR35302801	28.01	3.53
OR26202807	28.07	2.62
OR35302816	28.16	3.53
OR35302817	28.17	3.53
OR37302817	28.17	3.73
OR16002820	28.20	1.60
OR17502820	28.20	1.75
OR30002820	28.20	3.00
OR31002820	28.20	3.10
OR26102824	28.24	2.61
OR26202824	28.24	2.62
OR17002830	28.30	1.70
OR17702830	28.30	1.77
OR17802830	28.30	1.78
OR17802830	28.30	1.78
OR20002830	28.30	2.00
OR24002830	28.30	2.40
OR26502830	28.30	2.65
OR29000283	28.30	2.90
OR29002830	28.30	2.90
OR34002830	28.30	3.40
OR25002840	28.40	2.50
OR28002840	28.40	2.80
OR35002840	28.40	3.50
OR35302840	28.40	3.53
OR38002840	28.40	3.80
OR16002850	28.50	1.60
OR20002850	28.50	2.00
OR24002850	28.50	2.40
OR25002850	28.50	2.50
OR30002850	28.50	3.00
OR32002850	28.50	3.20
OR32502850	28.50	3.25
OR35002850	28.50	3.50
OR38002850	28.50	3.80
OR40002850	28.50	4.00
OR45002850	28.50	4.50
OR53302850	28.50	5.33
OR57002850	28.50	5.70
OR95002850	28.50	9.50
OR15802857	28.57	1.58
OR15902857	28.57	1.59
OR31702857	28.57	3.17
OR35302857	28.57	3.53
OR15002860	28.60	1.50
OR32002860	28.60	3.20
OR35502860	28.60	3.55
OR47002860	28.60	4.70
C1147002000	20.00	4.70

Part No.	ID	C/S
OR20002870	28.70	2.00
OR35002870	28.70	3.50
OR20002877	28.77	2.00
OR20002880	28.80	2.00
OR31002880	28.80	3.10
OR36002880	28.80	3.60
OR18002890	28.90	1.80
OR33002890	28.90	3.30
OR15002900	29.00	1.50
OR16002900	29.00	1.60
OR20002900	29.00	2.00
OR24002900	29.00	2.40
OR25002900	29.00	2.50
OR26002900	29.00	2.60
OR30002900	29.00	3.00
OR31002900	29.00	3.10
OR31702900	29.00	3.17
OR32002900	29.00	3.20
OR35002900	29.00	3.50
OR40002900	29.00	4.00
OR45002900	29.00	4.50
OR50002900	29.00	5.00
OR26202908	29.08	2.62
OR16002910	29.10	1.60
OR26002910	29.10	2.60
OR20002920	29.20	2.00
OR30002920	29.20	3.00
OR32002920	29.20	3.20
OR35002920	29.20	3.50
OR24002930	29.30	2.40
OR32002930	29.30	3.20
OR36002930	29.30	3.60
OR46002930	29.30	4.60
OR25002940	29.40	2.50
OR31002940	29.40	3.10
OR40002940	29.40	4.00
OR35302945	29.45	3.53
OR15002950	29.50	1.50
OR20002950	29.50	2.00
OR21502950	29.50	2.15
OR24002950	29.50	2.40
OR27502950	29.50	2.75
OR30002950	29.50	3.00 3.10
OR31002950	29.50	
OR32502950 OR33502950	29.50	3.25
	29.50	3.35 3.50
OR35002950	29.50	
OR37002950	29.50	3.70
OR40002950	29.50	4.00
OR53302950	29.50	5.33
OR57002950	29.50	5.70
OR80002950	29.50	8.00
OR53302951	29.51	5.33
OR54802951	29.51	5.48

Other Sizes available on request.





Part No.	ID	C/S
OR57502955	29.55	5.75
OR17802960	29.60	1.78
OR24002960	29.60	2.40
OR29002960	29.60	2.90
OR32502960	29.60	3.25
OR35302963	29.63	3.53
OR24002970	29.70	2.40
OR28002970	29.70	2.80
OR31002970	29.70	3.10
OR35002970	29.70	3.50
OR35002970	29.70	3.50
OR29402974	29.74	2.94
OR29502974	29.74	2.95
OR29502974	29.74	2.95
OR35302974	29.74	3.53
OR35302975	29.75	3.53
OR11002980	29.80	1.10
OR20002980	29.80	2.00
OR26002980	29.80	2.60
OR26202982	29.82	2.62
OR35302982	29.82	3.53
OR26202986	29.86	2.62
OR17802987	29.87	1.78
• • • • • • • • • • • • • • • • • • • •		
OR26002990	29.90	2.60
OR50002998	29.98	5.00
OR10003000	30.00	1.00
OR15006800	30.00	1.50
OR16013300	30.00	1.60
OR17202035	30.00	1.72
OR17504750	30.00	1.75
OR17801020	30.00	1.78
OR18003000	30.00	1.80
OR18803050	30.00	1.88
OR20003000	30.00	2.00
OR20503000	30.00	2.05
OR22001200	30.00	2.20
OR24001880	30.00	2.40
OR25003000	30.00	2.50
OR25001320	30.00	2.50
OR26001500	30.00	2.60
OR26205992	30.00	2.62
OR26503000	30.00	2.65
OR27002350	30.00	2.70
OR27501150	30.00	2.75
OR27704920	30.00	2.77
OR28003000	30.00	2.80
OR30003000	30.00	3.00
OR31003000	30.00	3.10
OR31502000	30.00	3.15
OR31812065	30.00	3.18
OR32003000	30.00	3.20
OR32503000	30.00	3.25
	30.00	3.30
OR33005750	30.00	3.30

Part No.	ID	C/S
OR35003000	30.00	3.50
OR35301870	30.00	3.53
OR35503000	30.00	3.55
OR35505000	30.00	3.55
OR35510600	30.00	3.55
OR35520280	30.00	3.55
OR37506760	30.00	3.75
OR37507700	30.00	3.75
OR37510000	30.00	3.75
OR38003000	30.00	3.80
OR40003000	30.00	4.00
OR40003000	30.00	4.00
OR40018600	30.00	4.00
OR40022000	30.00	4.00
OR40051400	30.00	4.00
OR42003000	30.00	4.20
OR42510450	30.00	4.25
OR43006400	30.00	4.30
OR45003000	30.00	4.50
OR46003000	30.00	4.60
OR50003000	30.00	5.00
OR53002480	30.00	5.30
OR53002460 OR53308190		
	30.00	5.33
OR54009350		5.40
OR55001150	30.00	5.50
OR55506500	30.00	5.55
OR57004250	30.00	5.70
OR57516800	30.00	5.75
OR58007800	30.00	5.80
OR60003000	30.00	6.00
OR63014500	30.00	6.30
OR63517767	30.00	6.35
OR65007250	30.00	6.50
OR69926600	30.00	6.99
OR70009000	30.00	7.00
OR75003000	30.00	7.50
OR80003000	30.00	8.00
OR84065000	30.00	8.40
OR85003000	30.00	8.50
OR90010080	30.00	9.00
OR100003000	30.00	10.00
OR140003000	30.00	14.00
OR31703016	30.16	3.17
OR20003020	30.20	2.00
OR30003020	30.20	3.00
OR48003020	30.20	4.80
OR30003024	30.24	3.00
OR24003030	30.30	2.40
OR48003030	30.30	4.80
OR36003040	30.40	3.60
OR17503050	30.50	1.75
OR19003050	30.50	1.90
OR20003050	30.50	2.00
OR34003050	30.50	3.40
	00.00	5.10

Part No.	ID	C/S
OR35003050	30.50	3.50
OR38003050	30.50	3.80
OR40003050	30.50	4.00
OR45003050	30.50	4.50
OR24003060	30.60	2.40
OR21803063	30.63	2.18
OR35003070	30.70	3.50
OR20003080	30.80	2.00
OR26003080	30.80	2.60
OR36003080	30.80	3.60
OR40003080	30.80	4.00
OR46003080	30.80	4.60
OR44003090	30.90	4.40
OR15003100	31.00	1.50
OR18003100	31.00	1.80
OR20003100	31.00	2.00
OR25003100	31.00	2.50
OR28003100	31.00	2.80
OR29003100	31.00	2.90
OR30003100	31.00	3.00
OR35003100	31.00	3.50
OR40003100	31.00	4.00
OR45003100	31.00	4.50
OR50003100	31.00	5.00
OR60003100	31.00	6.00
OR80003100	31.00	8.00
OR53303112	31.12	5.33
OR35003112 OR35003113	31.12	3.50
OR37503115	31.15	3.75
OR20003120	31.13	2.00
OR26003120 OR26203120	31.20	2.62
OR30003120	31.20	3.00
OR30003120 OR13503130		1.35
	31.30 31.30	2.40
OR24003130 OR36003130	31.30	3.60
OR35003134	31.34	3.50
OR35303134	31.34	3.50 3.53
OR38303134		
	31.34	3.83
OR25003135	31.35	2.50
OR17803140 OR26203142	31.40	1.78
		2.62
OR35303144	31.44	3.53
OR17803147	31.47	1.78
OR16003150	31.50	1.60
OR17203150	31.50	1.72
OR18003150	31.50	1.80
OR20003150	31.50	2.00
OR25003150	31.50	2.50
OR26503150	31.50	2.65
OR27003150	31.50	2.70
OR28003150	31.50	2.80
OR30003150	31.50	3.00
OR31503150	31.50	3.15
OR35003150	31.50	3.50

Part No.	ID	C/S
OR35503150	31.50	3.55
OR35503150	31.50	3.55
OR40003150	31.50	4.00
OR42503150	31.50	4.25
OR47503150	31.50	4.75
OR50003150	31.50	5.00
OR63003150	31.50	6.30
OR17003160	31.60	1.70
OR32003160	31.60	3.20
OR47003160	31.60	4.70
OR50003160	31.60	5.00
OR35003163	31.63	3.50
OR31703170	31.70	3.17
OR35003170	31.70	3.50
OR35303170	31.70	3.53
OR42003170	31.70	4.20
OR25003175	31.75	2.50
OR31703175	31.75	3.17
OR31753175	31.75	3.17
OR32003175	31.75	3.20
OR35003175	31.75	3.50
OR47003175	31.75	4.70
OR16003180	31.80	1.60
OR18003180	31.80	1.80
OR20003180	31.80	2.00
OR27003180	31.80	2.70
OR28003180	31.80	2.80
OR30003180	31.80	3.00
OR35003180	31.80	3.50
OR40003180	31.80	4.00
OR48003180	31.80	4.80
OR52003180	31.80	5.20
OR63503180	31.80	6.35
OR14003200	32.00	1.40
OR15003200	32.00	1.50
OR17703200	32.00	1.77
OR18003200	32.00	1.80
OR20003200	32.00	2.00
OR22503200	32.00	2.25
OR23003200	32.00	2.30
OR24003200	32.00	2.40
OR25003200	32.00	2.50
OR30003200	32.00	3.00
OR31003200	32.00	3.10
OR32003200	32.00	3.20
OR32503200	32.00	3.25
OR33303200	32.00	3.33
OR35003200	32.00	3.50
OR38003200	32.00	3.80
OR36003200 OR40003200	32.00	4.00
OR40003200 OR44003200	32.00	4.40
OR44003200 OR45003200	32.00	4.40
OR45003200 OR50003200	32.00 32.00	
OR50003200 OR60003200	32.00 32.00	5.00 6.00
	1 32.00	n 11(1

Other Sizes available on request.





Part No.	ID	C/S
OR32001700	32.00	6.50
OR65003200	32.00	6.50
OR70003200	32.00	7.00
OR80003200	32.00	8.00
OR90003200	32.00	9.00
OR10003210	32.10	1.00
OR16003210	32.10	1.60
OR20003220	32.20	2.00
OR30003220	32.20	3.00
OR26203239	32.39	2.62
OR33003240	32.40	3.30
OR16003250	32.50	1.60
OR20003250	32.50	2.00
OR22503250	32.50	2.25
OR25003250	32.50	2.50
OR26503250	32.50	2.65
OR27003250	32.50	2.70
OR30003250	32.50	3.00
OR32003250	32.50	3.20
OR35003250	32.50	3.50
OR35303250	32.50	3.53
OR35503250	32.50	3.55
OR36003250	32.50	3.60
OR53003250	32.50	5.30
OR38103251	32.51	3.81
OR36003260	32.60	3.60
OR19403261	32.61	1.94
OR53303269	32.69	5.33
OR20003270	32.70	2.00
OR25003270	32.70	2.50
OR28003270	32.70	2.80
OR34003270	32.70	3.40
OR42003270	32.70	4.20
OR45003270	32.70	4.50
OR25003276	32.76	2.50
OR20003280	32.80	2.00
OR37003280	32.80	3.70
OR35003290	32.90	3.50
OR35303290	32.90	3.53
OR35303291	32.91	3.53
OR35303292	32.92	3.53
OR53303292	32.92	5.33
OR26203299	32.99	2.62
OR35303299	32.99	3.53
OR10003300	33.00	1.00
OR15003300	33.00	1.50
OR17203300	33.00	1.72
OR17203300 OR20003300	33.00	2.00
OR20003300 OR25003300	33.00	
		2.50
OR26003300	33.00	2.60
OR26203300	33.00	2.62
OR28003300	33.00	2.80
OR30003300	33.00	3.00
OR31003300	33.00	3.10

Part No.	ID	C/S
OR35003300	33.00	3.50
OR35303300	33.00	3.53
OR35503300	33.00	3.55
OR36003300	33.00	3.60
OR37003300	33.00	3.70
OR40003300	33.00	4.00
OR50003300	33.00	5.00
OR60003300	33.00	6.00
OR30003302	33.02	3.00
OR17803305	33.05	1.78
OR35003310	33.10	3.50
OR89003315	33.15	8.90
OR20003320	33.20	2.00
OR27003320	33.20	2.70
OR37003320	33.20	3.70
OR35003326	33.26	3.50
OR26203329	33.29	2.62
OR16003330	33.30	1.60
OR24003330	33.30	2.40
OR55003330	33.30	5.50
OR79503330	33.30	7.95
OR15803333	33.33	1.58
OR15903333	33.33	1.59
OR31703333	33.33	3.17
OR35303334	33.34	3.53
OR18003340	33.40	1.80
OR24003340	33.40	2.40
OR83003340	33.40	8.30
OR17803350	33.50	1.78
OR20003350	33.50	2.00
OR22503350	33.50	2.25
OR23303350	33.50	2.23
OR23303350 OR24003350	33.50	2.33
OR25003350		2.40
	33.50	
OR25003350	33.50	2.50
OR26003350	33.50	2.60
OR26203350	33.50	2.62
OR26503350	33.50	2.65
OR30003350	33.50	3.00
OR31503350	33.50	3.15
OR35003350	33.50	3.50
OR40003350	33.50	4.00
OR45003350	33.50	4.50
OR75003350	33.50	7.50
OR53303353	33.53	5.33
OR29003360	33.60	2.90
OR34003360	33.60	3.40
OR43003360	33.60	4.30
OR25503370	33.70	2.55
OR30003370	33.70	3.00
OR35003370	33.70	3.50
OR20003380	33.80	2.00
OR30003380	33.80	3.00
OR31003380	33.80	3.10

Part No.	ID	C/S
OR10003400	34.00	1.00
OR15003400	34.00	1.50
OR18003400	34.00	1.80
OR20003400	34.00	2.00
OR22503400	34.00	2.25
OR23003400	34.00	2.30
OR25003400	34.00	2.50
OR28003400	34.00	2.80
OR30003400	34.00	3.00
OR31003400	34.00	3.10
OR32003400	34.00	3.20
OR33003400	34.00	3.30
OR33303400	34.00	3.30
OR35003400	34.00	3.50
OR35503400	34.00	3.55
OR38003400	34.00	3.80
OR40003400	34.00	4.00
OR45003400	34.00	4.50
OR46003400	34.00	4.60
OR50003400	34.00	5.00
OR60003400	34.00	6.00
OR100003400	34.00	10.00
OR32003410	34.10	3.20
OR53303410	34.10	5.33
OR31703413	34.13	3.17
OR25503415	34.15	2.55
OR35303415	34.15	3.53
OR20003420	34.20	2.00
OR30003420	34.20	3.00
OR45003420	34.20	4.50
OR17803426	34.26	1.78
OR53303429	34.29	5.33
OR18003430	34.30	1.80
OR22003430	34.30	2.20
OR27503430	34.30	2.75
OR30003430	34.30	3.00
OR35003430	34.30	3.50
OR46003430	34.30	4.60
OR91003430	34.30	9.10
OR16003440	34.40	1.60
OR28003440	34.40	2.80
OR31003410	34.40	3.10
OR31003440	34.40	3.10
OR10003450	34.50	1.00
OR17203450	34.50	1.72
OR17203450 OR17803450	34.50	1.72
OR26003450	34.50	2.60
OR27003450	34.50	2.70
OR27003450 OR30003450	34.50	3.00
OR35003450	34.50	
		3.50
OR35303450	34.50	3.53
OR36003450	34.50	3.60
OR37503450	34.50	3.75
OR40003450	34.50	4.00

Part No.	ID	C/S
OR46003450	34.50	4.60
OR50003450	34.50	5.00
OR35303451	34.51	3.53
OR35303452	34.52	3.53
OR26203459	34.59	2.62
OR26503459	34.59	2.65
OR27203459	34.59	2.72
OR17803460	34.60	1.78
OR20003460	34.60	2.00
OR26203460	34.60	2.62
OR47003460	34.60	4.70
OR26203464	34.64	2.62
OR17803465	34.65	1.78
OR17803468	34.68	1.78
OR26203469	34.69	2.62
OR35003470	34.70	3.50
OR50003470	34.75	5.00
OR17803479	34.79	1.78
OR17003479 OR20003480	34.79	2.00
OR25003480	34.80	2.50
OR26003480	34.80	2.60
OR20003460 OR31503480		
	34.80	3.15
OR16003490	34.9	1.60
OR18003490	34.90	1.80
OR31003490	34.90	3.10
OR15903492	34.92	1.59
OR23803492	34.92	2.38
OR26203492	34.92	2.62
OR31703492	34.92	3.17
OR31803493	34.93	3.18
OR10003500	35.00	1.00
OR12003500	35.00	1.20
OR15003500	35.00	1.50
OR17003500	35.00	1.70
OR17803500	35.00	1.78
OR20003500	35.00	2.00
OR24003500	35.00	2.40
OR25003500	35.00	2.50
OR25503500	35.00	2.55
OR26003500	35.00	2.60
OR27003500	35.00	2.70
OR27503500	35.00	2.75
OR30003500	35.00	3.00
OR31003500	35.00	3.10
OR32003500	35.00	3.20
OR32503500	35.00	3.25
OR35003500	35.00	3.50
OR35303500	35.00	3.53
OR37003500	35.00	3.70
OR37503500	35.00	3.75
OR40003500	35.00	4.00
OR45003500	35.00	4.50
OR50003500	35.00	5.00
OR55003500	35.00	5.50

Other Sizes available on request.





Part No.	ID	C/S
OR60003500	35.00	6.00
OR64003500	35.00	6.40
OR70003500	35.00	7.00
OR75003500	35.00	7.50
OR80003500	35.00	8.00
OR96003500	35.00	9.60
OR135003500	35.00	13.50
OR16003510	35.10	1.60
OR30003520	35.20	3.00
OR35003520	35.20	3.50
OR14003532	35.32	1.40
OR13503538	35.38	1.35
OR15003540	35.40	1.50
OR47003540	35.40	4.70
OR17503550	35.50	1.75
OR25003550	35.50	2.50
OR30003550	35.50	3.00
OR35003550	35.50	3.50
OR35503550	35.50	3.55
OR47003550	35.50	4.70
OR30003556	35.56	3.00
OR23003560	35.60	2.30
OR28003560	35.60	2.80
OR36003560	35.60	3.60
OR35003570	35.70	3.50
OR18003575	35.75	1.80
OR26203576	35.76	2.62
OR20003580	35.80	2.00
OR31003580	35.80	3.10
OR26203596	35.96	2.62
OR10003600	36.00	1.00
OR16503600	36.00	1.65
OR17803600	36.00	1.78
OR20003600	36.00	2.00
OR24003600	36.00	2.40
OR25003600	36.00	2.50
OR26003600	36.00	2.60
OR26503600	36.00	2.65
OR27503600	36.00	2.75
OR30003600	36.00	3.00
OR32203600	36.00	3.22
OR35003600	36.00	3.50
OR35303600	36.00	3.53
OR37503600	36.00	3.75
OR40003600	36.00	4.00
OR45003600	36.00	4.50
OR50003600	36.00	5.00
OR52503600	36.00	5.25
OR60003600	36.00	6.00
OR85003600	36.00	8.50
OR35303609	36.09	3.53
OR67003610	36.10	6.70
OR26203617	36.17	2.62
	36.20	2.50

Part No.	ID	C/S
OR30003620	36.20	3.00
OR30003620	36.20	3.00
OR57003620	36.20	5.70
OR64003620	36.20	6.40
OR17803627	36.27	1.78
OR17803630	36.30	1.78
OR44003630	36.30	4.40
OR46003630	36.30	4.60
OR23303632	36.32	2.33
OR26003632	36.32	2.60
OR23003640	36.40	2.30
OR18003650	36.50	1.80
OR20003650	36.50	2.00
OR24003650	36.50	2.40
OR25003650	36.50	2.50
OR26003650	36.50	2.60
OR26503650	36.50	2.65
OR30003650	36.50	3.00
OR35003650	36.50	3.50
OR35503650	36.50	3.55
OR37503650	36.50	3.75
OR65003650	36.50	6.50
OR31703651	36.51	3.17
OR31703651	36.52	3.17
OR33003663	36.63	3.30
OR35303669	36.69	3.53
OR35003670	36.70	3.50
OR26203677	36.77	2.62
OR26503777	36.77	2.65
OR20003680	36.80	2.00
OR21003698	36.98	2.10
OR21803698	36.98	2.18
OR35303698	36.98	3.53
OR15003700	37.00	1.50
OR20003700	37.00	2.00
OR25003700	37.00	2.50
OR27503700	37.00	2.75
OR29003700	37.00	2.90
OR30003700	37.00	3.00
OR31003700	37.00	3.10
OR35003700	37.00	3.50
OR35303700	37.00	3.53
OR40003700	37.00	4.00
OR50003700	37.00	5.00
OR52503700	37.00	5.25
OR60003700	37.00	6.00
OR85003700	37.00	8.50
OR12003710	37.10	1.20
OR16003710	37.10	1.60
OR45003710	37.10	4.50
OR29001750	37.20	2.90
OR29003720	37.20	2.90
OR25003730	37.30	2.50
OR32003730	37.30	3.20

Part No.	ID	C/S
OR36003730	37.30	3.60
OR46003730	37.30	4.60
OR48003730	37.30	4.80
OR76003730	37.30	7.60
OR26003736	37.36	2.60
OR26203736	37.36	2.62
OR30003740	37.40	3.00
OR35003740	37.40	3.50
OR37003740	37.40	3.70
OR29903746	37.46	2.99
OR53303746	37.46	5.33
OR30003747	37.47	3.00
OR53303747	37.47	5.33
OR53403747	37.47	5.34
OR84603749	37.49	8.46
OR17503750	37.50	1.75
OR20003750	37.50	2.00
OR25003750	37.50	2.50
OR30003750	37.50	3.00
OR35003750	37.50	3.50
OR35303750	37.50	3.53
OR35503750	37.50	3.55
OR37503750	37.50	3.75
OR40003750	37.50	4.00
OR45003750	37.50	4.50
OR50003750	37.50	5.00
OR57503750	37.50	5.75
OR89003755	37.55	8.90
OR22803756	37.56	2.28
OR16003760	37.60	1.60
OR24003760	37.60	2.40
OR37003760	37.60	3.70
OR37003760	37.60	3.70
OR52003760	37.60	5.20
OR26203769	37.69	2.62
OR35303769	37.69	3.53
OR35503769	37.69	3.55
OR35003770	37.70	3.50
OR35303770	37.70	3.53
OR35503770	37.70	3.55
OR36003770	37.70	3.60
OR37003770	37.70	3.70
OR45003770	37.70	4.50
OR52503770	37.70	5.25
OR53303770	37.70	5.33
OR45003775	37.75	4.50
OR26203777	37.77	2.62
OR20003780	37.80	2.00
OR45003780	37.80	4.50
OR90003780	37.80	9.00
OR17803782	37.82	1.78
OR12003800		
OR12003800 OR13003800	38.00 38.00	1.20
OR15003800 OR15003800	38.00	1.50

Part No.	ID	C/S
OR20003800	38.00	2.00
OR20003800	38.00	2.00
OR24003800	38.00	2.40
OR25003800	38.00	2.50
OR30003800	38.00	3.00
OR35003800	38.00	3.50
OR35303800	38.00	3.53
OR37503800	38.00	3.75
OR38003800	38.00	3.80
OR40003800	38.00	4.00
OR45003800	38.00	4.50
OR50003800	38.00	5.00
OR55003800	38.00	5.50
OR56003800	38.00	5.60
OR60003800	38.00	6.00
OR70003800	38.00	7.00
OR75003800	38.00	7.50
OR77003800	38.00	7.70
OR80003800	38.00	8.00
OR32003805	38.05	3.20
OR31703810	38.10	3.17
OR31803810	38.10	3.18
OR32003810	38.10	3.20
OR38003810	38.10	3.80
OR40003810	38.10	4.00
OR47503810	38.10	4.75
OR47603810	38.10	4.76
OR53003810	38.10	5.30
OR63503810	38.10	6.35
OR64003810	38.10	6.40
OR79003810	38.10	7.90
OR26203830	38.30	2.62
OR26203834	38.34	2.62
OR32003840	38.40	3.20
OR33003840	38.40	3.30
OR15003850	38.50	1.50
OR20003850	38.50	2.00
OR37003850	38.50	3.70
OR42503850	38.50	4.25
OR53303850	38.52	5.33
OR53303852	38.52	5.33
OR53303852	38.52	5.33
OR35303855	38.55	3.53
OR21803856	38.56	2.18
OR29003860	38.60	2.90
OR57003860	38.60	5.70
OR57503860	38.60	5.75
OR20003870	38.70	2.00
OR26503870	38.70	2.65
OR30003870	38.70	3.00
OR35003870	38.70	3.50
OR42003870	38.70	4.20
OR42003870 OR20003880	38.70 38.80	2.00

Other Sizes available on request.





Part No.	ID	C/S
OR20003900	39.00	2.00
OR23003900	39.00	2.30
OR24003900	39.00	2.40
OR25003900	39.00	2.50
OR26003900	39.00	2.60
OR27003900	39.00	2.70
OR30003900	39.00	3.00
OR31703900	39.00	3.17
OR32003900	39.00	3.20
OR34003900	39.00	3.40
OR35003900	39.00	3.50
OR40003900	39.00	4.00
OR50003900	39.00	5.00
OR55003900	39.00	5.50
OR80003900	39.00	8.00
OR100003900	39.00	10.00
OR28003910	39.10	2.80
OR58003910	39.10	5.80
OR18503920	39.20	1.85
OR24003920	39.20	2.40
OR26003920	39.20	2.60
OR30003920	39.20	3.00
OR57003920	39.20	5.70
OR45003930	39.30	4.50
OR57003930	39.30	5.70
OR50003932	39.32	5.00
OR26203934	39.34	2.62
OR26203934	39.34	2.62
OR26203934	39.34	2.62
OR26003935	39.35	2.60
OR18003940	39.40	1.80
OR20003940	39.40	2.00
OR26203940	39.40	2.62
OR30003940	39.40	3.00
OR31003940	39.40	3.10
OR31703940	39.40	3.17
OR20003944	39.44	2.00
OR17803945	39.45	1.78
OR20003950	39.50	2.00
OR25003950	39.50	2.50
OR25303950	39.50	2.53
OR26003950	39.50	2.60
OR28003950	39.50	2.80
OR30003950	39.50	3.00
OR31003950	39.50	3.10
OR50003900	39.50	5.00
OR50003950	39.50	5.00
OR24003960	39.60	2.40
OR31403960	39.60	3.14
OR58003960	39.60	5.80
OR26203964	39.64	2.62
OR23803969	39.69	2.38
OR16003970	39.70	1.60
01110000010		

Part No.	ID	C/S
OR26003970	39.70	2.60
OR30003970	39.70	3.00
OR35003970	39.70	3.50
OR35303970	39.70	3.53
OR40003970	39.70	4.00
OR60003970	39.70	6.00
OR25003980	39.80	2.50
OR35303992	39.92	3.53
OR10004000	40.00	1.00
OR15004000	40.00	1.50
OR20004000	40.00	2.00
OR23004000	40.00	2.30
OR24004000	40.00	2.40
OR25004000	40.00	2.50
OR25504000	40.00	2.55
OR26004000	40.00	2.60
OR26504000	40.00	
		2.65
OR27004000	40.00	2.70
OR28004000	40.00	2.80
OR30004000	40.00	3.00
OR31004000	40.00	3.10
OR34004000	40.00	3.40
OR35004000	40.00	3.50
OR35304000	40.00	3.53
OR38004000	40.00	3.80
OR40004000	40.00	4.00
OR45004000	40.00	4.50
OR50004000	40.00	5.00
OR53004000	40.00	5.30
OR55004000	40.00	5.50
OR60004000	40.00	6.00
OR63004000	40.00	6.30
OR65004000	40.00	6.50
OR100004000	40.00	10.00
OR110004000	40.00	11.00
OR17704010	40.10	1.77
OR35304016	40.16	3.53
OR17804020	40.20	1.78
OR34004020	40.20	3.40
OR53304020	40.20	5.33
OR35004030	40.30	3.50
OR30004045	40.45	3.00
OR15004050	40.43	1.50
OR23004050	40.50	2.30
OR30004050		
	40.50	3.00
OR35004050	40.50	3.50
OR37504050	40.50	3.75
OR40004050	40.50	4.00
OR53304050	40.50	5.33
OR53304064	40.64	5.33
OR25004070	40.70	2.50
OR35004070	40.70	3.50
OR35304070	40.70	3.53
OR36004070	40.70	3.60

OR54004070 OR20004080 OR26204080 OR35304087 OR26204090 OR26204094 OR26204095 OR26504095 OR10004100 OR17804100 OR17804100 OR27004100 OR27004100 OR32004100 OR32004100 OR32004100 OR34004100 OR35004100 OR35004100 OR35004100 OR36004100 OR36004100 OR42004100 OR50004100 OR50004100 OR50004100 OR50004100 OR50004100 OR50004100 OR50004100 OR55004100 OR50004100 OR35004100 OR35004100 OR35004100 OR35004100 OR30004120 OR30004120 OR35004122 OR47604127 OR35304128 OR16004130 OR32004130	40.70 40.80 40.80 40.87 40.90 40.95 40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	5.40 2.00 2.62 4.70 3.53 2.62 2.62 2.65 1.00 1.50 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00 4.50
OR26204080 OR47004080 OR47004080 OR35304087 OR26204090 OR26204094 OR26204095 OR26504095 OR10004100 OR15004100 OR17204100 OR17204100 OR27004100 OR27004100 OR32004100 OR32004100 OR32004100 OR35004100 OR35004100 OR36004100 OR4004100 OR55004100 OR55004100 OR50004100 OR50004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004100	40.80 40.87 40.94 40.95 41.00	2.62 4.70 3.53 2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.25 3.40 3.50 3.60 4.00 4.20
OR47004080 OR35304087 OR26204090 OR26204094 OR26204095 OR26504095 OR10004100 OR15004100 OR17204100 OR17204100 OR27004100 OR27004100 OR32004100 OR32004100 OR32004100 OR35004100 OR35004100 OR35004100 OR36004100 OR4004100 OR55004100 OR50004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004120 OR50004120 OR35504100 OR50004120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	40.80 40.97 40.94 40.95 41.00	4.70 3.53 2.62 2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR35304087 OR26204090 OR26204094 OR26204095 OR26504095 OR26504095 OR10004100 OR15004100 OR17204100 OR17804100 OR27004100 OR27004100 OR32004100 OR32504100 OR32504100 OR34004100 OR34004100 OR36004100 OR4004100 OR50004100 OR50004100 OR50004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004120 OR35504100 OR35504100 OR50004120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	40.87 40.90 40.94 40.95 41.00	3.53 2.62 2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR26204090 OR26204094 OR26204095 OR26504095 OR26504095 OR10004100 OR15004100 OR17204100 OR17804100 OR27004100 OR27004100 OR32004100 OR32004100 OR32504100 OR34004100 OR34004100 OR36004100 OR4004100 OR50004100 OR50004100 OR50004100 OR50004100 OR55004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004100 OR35504100 OR35504100 OR35504100 OR35504100 OR35504100	40.90 40.94 40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.00 3.25 3.40 3.50 3.60 4.00 4.20
OR26204094 OR26204095 OR26204095 OR26504095 OR10004100 OR15004100 OR17204100 OR17804100 OR18004100 OR20004100 OR25004100 OR32004100 OR32004100 OR32004100 OR35004100 OR36004100 OR4004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004120 OR50004120 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	40.94 40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.00 3.25 3.40 3.50 3.60 4.00 4.20
OR26204094 OR26204095 OR26204095 OR26504095 OR10004100 OR15004100 OR17204100 OR17804100 OR18004100 OR20004100 OR25004100 OR32004100 OR32004100 OR32004100 OR35004100 OR36004100 OR4004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004120 OR50004120 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	40.94 40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.62 2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00
OR26204095 OR26204095 OR26504095 OR10004100 OR15004100 OR15004100 OR17204100 OR17804100 OR18004100 OR25004100 OR25004100 OR32004100 OR32004100 OR32504100 OR35004100 OR36004100 OR4004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004120 OR50004120 OR35504100 OR35504100 OR35504100 OR35504100 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	40.95 40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.62 2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00
OR26504095 OR10004100 OR15004100 OR15004100 OR17204100 OR17804100 OR17804100 OR27004100 OR25004100 OR32004100 OR32004100 OR32004100 OR35004100 OR36004100 OR4004100 OR4004100 OR50004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR50004100 OR35504100 OR35504120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	40.95 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.65 1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR10004100 OR15004100 OR15004100 OR17204100 OR17804100 OR17804100 OR18004100 OR25004100 OR25004100 OR32004100 OR32504100 OR32504100 OR35004100 OR36004100 OR40004100 OR40004100 OR50004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR55004100 OR60004100 OR50004100 OR305004100 OR30504120 OR30004120 OR30004120 OR30504122 OR47604127 OR95204127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.00 1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00
OR15004100 OR15004100 OR17204100 OR17804100 OR17804100 OR18004100 OR20004100 OR25004100 OR32004100 OR32004100 OR32504100 OR35004100 OR35004100 OR36004100 OR40004100 OR40004100 OR50004100 OR50004100 OR55004100 OR55004100 OR50004100 OR50004100 OR50004100 OR60004100 OR50004100 OR35504122 OR30004127 OR35304128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.50 1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00
OR16004100 OR17204100 OR17804100 OR17804100 OR17804100 OR20004100 OR25004100 OR27004100 OR32004100 OR32004100 OR32504100 OR35004100 OR35004100 OR36004100 OR40004100 OR42004100 OR52004100 OR52004100 OR55004100 OR55004100 OR50004100 OR55004100 OR50004100 OR60004100 OR50004100 OR35504122 OR33504128 OR47604127 OR35304128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.60 1.72 1.78 1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00
OR17204100 OR17804100 OR17804100 OR18004100 OR20004100 OR25004100 OR27004100 OR32004100 OR32504100 OR35004100 OR35004100 OR36004100 OR42004100 OR42004100 OR50004100 OR55004100 OR55004100 OR50004100 OR35504122 OR33504128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.72 1.78 1.80 2.00 2.50 2.70 3.00 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR17804100 OR17804100 OR18004100 OR20004100 OR25004100 OR27004100 OR32004100 OR32004100 OR32504100 OR34004100 OR36004100 OR40004100 OR45004100 OR50004100 OR55004100 OR50004100 OR35504122 OR33504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.78 1.80 2.00 2.50 2.70 3.00 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR18004100 OR20004100 OR25004100 OR25004100 OR27004100 OR30004100 OR32004100 OR32504100 OR35004100 OR36004100 OR40004100 OR45004100 OR50004100 OR55004100 OR50004100 OR50004100 OR50004100 OR55004100 OR50004100 OR35504120 OR30004120 OR30004127 OR95204127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	1.80 2.00 2.50 2.70 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR20004100 OR25004100 OR27004100 OR30004100 OR30004100 OR32004100 OR32504100 OR35004100 OR36004100 OR40004100 OR45004100 OR50004100 OR55004100 OR55004100 OR50004100 OR55004100 OR55004100 OR55004100 OR55004100 OR58004110 OR24004120 OR35504122 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.00 2.50 2.70 3.00 3.20 3.25 3.40 3.50 3.60 4.00
OR25004100 OR27004100 OR37004100 OR30004100 OR32004100 OR32504100 OR35004100 OR36004100 OR40004100 OR42004100 OR50004100 OR55004100 OR50004100 OR35504100 OR35504100 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.50 2.70 3.00 3.20 3.25 3.40 3.50 3.60 4.00
OR27004100 OR30004100 OR30004100 OR32504100 OR35004100 OR35004100 OR35004100 OR36004100 OR40004100 OR42004100 OR52004100 OR55004100 OR50004100 OR50004100 OR50004120 OR35004120 OR35504100 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	2.70 3.00 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR30004100 OR32504100 OR32504100 OR34004100 OR35004100 OR35004100 OR40004100 OR40004100 OR45004100 OR55004100 OR55004100 OR50004100 OR50004110 OR58004110 OR58004110 OR35504100 OR35504100 OR35504102 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00 41.00 41.00	3.00 3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR32004100 OR32504100 OR34004100 OR35004100 OR36004100 OR40004100 OR40004100 OR45004100 OR55004100 OR55004100 OR50004100 OR50004100 OR50004110 OR58004110 OR24004120 OR35504100 OR35504100 OR35504102 OR37504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00	3.20 3.25 3.40 3.50 3.60 4.00 4.20
OR32504100 OR34004100 OR35004100 OR36004100 OR40004100 OR42004100 OR45004100 OR55004100 OR55004100 OR50004110 OR58004110 OR58004110 OR24004120 OR35504100 OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.00 41.00 41.00 41.00 41.00 41.00	3.25 3.40 3.50 3.60 4.00 4.20
OR34004100 OR35004100 OR35004100 OR40004100 OR42004100 OR45004100 OR50004100 OR55004100 OR55004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00 41.00	3.40 3.50 3.60 4.00 4.20
OR35004100 OR36004100 OR40004100 OR42004100 OR45004100 OR50004100 OR55004100 OR55004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00 41.00	3.50 3.60 4.00 4.20
OR36004100 OR40004100 OR42004100 OR45004100 OR50004100 OR55004100 OR55004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00 41.00	3.60 4.00 4.20
OR40004100 OR42004100 OR45004100 OR50004100 OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00 41.00	4.00 4.20
OR42004100 OR45004100 OR50004100 OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00	4.20
OR45004100 OR50004100 OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504102 OR47604127 OR95204127 OR95204128 OR16004130		
OR50004100 OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	44.00	1 50
OR50004100 OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00	4.50
OR52004100 OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00	5.00
OR55004100 OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00	5.20
OR60004100 OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR95204128 OR16004130	41.00	5.50
OR50004110 OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.00	6.00
OR58004110 OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.10	5.00
OR24004120 OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.10	5.80
OR30004120 OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.20	2.40
OR35504100 OR35504122 OR47604127 OR95204127 OR35304128 OR16004130	41.20	3.00
OR35504122 OR47604127 OR95204127 OR35304128 OR16004130		
OR47604127 OR95204127 OR35304128 OR16004130	41.20	3.55
OR95204127 OR35304128 OR16004130	41.22	3.55
OR35304128 OR16004130	41.27	4.76
OR16004130	41.27	9.52
	41.28	3.53
OR32004130	41.30	1.60
	41.30	3.20
OR35504130	41.30	3.55
OR47504130	41.30	4.75
OR20004138	41.38	2.00
OR26204140	41.40	2.62
OR35004140		3.50
OR28004150	41.40	2.80
OR29004150	41.40 41.50	2.90
OR30004150		3.00
OR32504150	41.50	
OR35004150	41.50 41.50	3.25
OR40004150	41.50 41.50 41.50	
OR17004160	41.50 41.50 41.50 41.50	3.25 3.50 4.00

Part No.	ID	C/S
OR30004160	41.60	3.00
OR26204170	41.70	2.62
OR35004170	41.70	3.50
OR42004170	41.70	4.20
OR26504180	41.80	2.65
OR31004180	41.80	3.10
OR37004180	41.80	3.70
OR45004180	41.80	4.50
OR30004187	41.87	3.00
OR82004190	41.90	8.20
OR15004200	42.00	1.50
OR18004200	42.00	1.80
SOR20004200	42.00	2.00
OR25004200	42.00	2.50
OR27004200	42.00	2.70
OR27504200	42.00	2.75
OR30004200	42.00	3.00
OR32004200	42.00	3.20
OR35004200	42.00	3.50
OR36004200	42.00	3.60
OR37204200	42.00	3.72
OR40004200	42.00	4.00
OR45004200	42.00	4.50
OR50004200	42.00	5.00
OR59004200	42.00	5.90
OR60004200	42.00	6.00
OR55004200	42.00	6.50
OR80004200	42.00	8.00
OR90004200	42.00	9.00
OR36004210	42.10	3.60
OR17804216	42.16	1.78
OR26204220	42.20	2.62
OR30004220	42.20	3.00
OR57004220	42.20	5.70
OR20004230	42.30	2.00
OR35304230	42.30	3.53
OR100004230	42.30	10.00
OR18004246	42.46	1.80
OR17804250	42.50	1.78
OR26204250	42.50	2.62
OR26504250	42.50	2.65
OR30004250	42.50	3.00
OR35004250	42.50	3.50
OR35304250	42.50	3.53
OR40004250	42.50	4.00
OR45004250	42.50	4.50
OR49004250	42.50	4.90
OR53004250	42.50	5.30
OR26204252	42.50	2.62
OR32004252	42.52	3.20
OR40004260	42.60	4.00
OR53304268	42.68	5.33
OR20004280	42.80	2.00
OR26204280	42.80	2.62

Other Sizes available on request.





Part No.	ID	C/S
OR35304285	42.85	3.53
OR23804286	42.86	2.38
OR35304286	42.86	3.53
OR47004290	42.90	4.70
OR15004300	43.00	1.50
OR17004300	43.00	1.70
OR20004300	43.00	2.00
OR25004300	43.00	2.50
OR27004300	43.00	2.70
OR30004300	43.00	3.00
OR34004300	43.00	3.40
OR35004300	43.00	3.50
OR35304300	43.00	3.53
OR40004300	43.00	4.00
OR50004300	43.00	5.00
OR52504300	43.00	5.25
OR52604300	43.00	5.26
	43.00	5.50
OR55004300		
OR60004300 OR32004310	43.00	6.00
	43.10	3.20
OR35304315	43.15	3.53
OR23004320	43.20	2.30
OR26004320	43.20	2.60
OR35004330	43.30	3.50
OR35304333	43.33	3.53
OR53304334	43.34	5.33
OR33004340	43.40	3.30
OR29404343	43.43	2.94
OR30004343	43.43	3.00
OR33004350	43.50	3.30
OR35304350	43.50	3.53
OR40004350	43.50	4.00
OR50004350	43.50	5.00
OR26204352	43.52	2.62
OR38104356	43.56	3.81
OR30004369	43.69	3.00
OR26504370	43.70	2.65
OR35004370	43.70	3.50
OR35304370	43.70	3.53
OR35504370	43.70	3.55
OR35504370	43.70	3.55
OR45004370	43.70	4.50
OR53004370	43.70	5.30
OR30004380	43.80	3.00
OR31004380	43.80	3.10
OR35004380	43.80	3.50
OR53304380	43.80	5.33
OR53304381	43.81	5.33
OR35004382	43.82	3.50
OR40004382	43.82	4.00
OR53004382	43.82	5.30
OR53304382	43.82	5.33
OR53404382	43.82	5.34
OR26004398	43.98	2.60

Part No.	ID	C/S
OR10004400	44.00	1.00
OR15004400	44.00	1.50
OR16004400	44.00	1.60
OR20004400	44.00	2.00
OR24004400	44.00	2.40
OR25004400	44.00	2.50
OR25304400	44.00	2.53
OR27504400	44.00	2.75
OR30004400	44.00	3.00
OR32004400	44.00	3.20
OR32504400	44.00	3.25
OR35004400	44.00	3.50
OR35504400	44.00	3.55
OR40004400	44.00	4.00
OR45004400	44.00	4.50
OR47004400	44.00	4.70
OR50004400	44.00	5.00
OR53204400	44.00	5.32
OR54004400	44.00	5.40
OR55004400	44.00	5.50
OR60004400	44.00	6.00
OR35304404	44.04	3.53
OR57004410	44.10	5.70
OR69904410	44.10	6.99
OR17804412	44.12	1.78
OR26204412	44.12	2.62
OR26204415	44.15	2.62
OR26204416	44.16	2.62
OR17804417	44.17	1.78
OR16004420	44.20	1.60
OR30004420	44.20	3.00
OR40004420	44.20	4.00
OR57004420	44.20	5.70
OR20004430	44.30	2.00
OR31704430	44.30	3.17
OR30004435	44.35	3.00
OR26204440	44.40	2.62
OR31004440	44.40	3.10
OR32004440	44.40	3.20
OR35304440	44.40	3.53
OR48004440	44.40	4.80
OR15804445	44.45	1.58
OR17784445	44.45	1.78
OR23804445	44.45	2.38
OR31704445	44.45	3.17
OR47604445	44.45	4.76
OR18004450	44.50	1.80
OR20004450	44.50	2.00
OR25004450	44.50	2.50
OR30004450	44.50	3.00
OR31004450	44.50	3.10
OR31504450	44.50	3.15
OR32504450	44.50	3.25
OR37504450	44.50	3.75
	1	

Part No.	ID	C/S
OR45004450	44.50	4.50
OR50004450	44.50	5.00
OR52504450	44.50	5.25
OR53304450	44.50	5.33
OR60004450	44.50	6.00
OR63504450	44.50	6.35
OR65004450	44.50	6.50
OR67504450	44.50	6.75
OR83004450	44.50	8.30
OR95004450	44.50	9.50
OR24004460	44.60	2.40
OR29004460	44.60	2.90
OR32004460	44.60	3.20
OR20004470	44.70	2.00
OR28004470	44.70	2.80
OR35004470	44.70	3.50
OR35304470	44.70	3.53
OR20004480	44.80	2.00
OR30004480	44.80	3.00
OR18004500	45.00	1.80
OR20004500	45.00	2.00
OR24004500	45.00	2.40
OR25004500	45.00	2.50
OR26204500	45.00	2.62
OR27504500	45.00	2.75
OR30004500	45.00	3.00
OR31004500	45.00	3.10
OR32504500	45.00	3.25
OR35004500	45.00	3.50
OR35304500	45.00	3.53
OR35504500	45.00	3.55
OR36004500	45.00	3.60
OR36504500	45.00	3.65
OR40004500	45.00	4.00
OR42004500	45.00	4.20
OR45004500	45.00	4.50
OR50004500	45.00	5.00
OR53304500	45.00	5.33
OR54004500	45.00	5.40
OR55004500	45.00	5.50
OR57004500	45.00	5.70
OR60004500	45.00	6.00
OR65004500	45.00	6.50
OR80004500	45.00	8.00
OR35304504	45.04	3.53
OR32504510	45.10	3.25
OR35604510	45.10	3.56
OR53304520 OR53304532	45.20	5.33
	45.32	5.33
OR35304536	45.36	3.53
OR18004540	45.40	1.80
OR53304548	45.48	5.33
OR50004550	45.50	5.00
OR23004560	45.60	2.30

Part No.	ID	C/S
OR24004560	45.60	2.40
OR38004560	45.60	3.80
OR54004560	45.60	5.40
OR26204569	45.69	2.62
OR35004570	45.70	3.50
OR55304570	45.70	5.53
OR35304579	45.79	3.53
OR57004580	45.80	5.70
OR35004590	45.90	3.50
OR18004600	46.00	1.80
OR20004600	46.00	2.00
OR25004600	46.00	2.50
OR30004600	46.00	3.00
OR35004600	46.00	3.50
OR35304600	46.00	3.53
OR40004600	46.00	4.00
OR45004600	46.00	4.50
OR50004600	46.00	5.00
OR60004600	46.00	6.00
OR70004600	46.00	7.00
OR90004600	46.00	9.00
OR120004600	46.00	12.00
OR35304602	46.02	3.53
OR35304604	46.04	3.53
OR35504620	46.20	3.55
OR75004620	46.20	7.50
OR36004630	46.30	3.60
OR24004640	46.40	2.40
OR35004640	46.40	3.50
OR12504650	46.50	1.25
OR15004650	46.50	1.50
OR27004650	46.50	2.70
OR30004650	46.50	3.00
OR35004650	46.50	3.50
OR35304650	46.50	3.53
OR45004650	46.50	4.50
OR26204678	46.78	2.62
OR20004680	46.80	2.00
OR41004680	46.80	4.10
OR53304699	46.99	5.33
OR10004700	47.00	1.00
OR15004700	47.00	1.50
OR16004700	47.00	1.60
OR17504700	47.00	1.75
OR20004700	47.00	2.00
OR22504700	47.00	2.25
OR25004700	47.00	2.50
OR25004700 OR26004700	47.00	2.60
OR20004700 OR30004700	47.00 47.00	
OR30004700 OR35004700	47.00	3.00
		3.50
OR35304700	47.00	3.53
OR36704700	47.00	3.67
OR40004700	47.00	4.00
OR45004700	47.00	4.50

Other Sizes available on request.





Part No.	ID	C/S
OR50004700	47.00	5.00
OR53304700	47.00	5.33
OR53404700	47.00	5.34
OR55004700	47.00	5.50
OR56004700	47.00	5.60
OR57004700	47.00	5.70
OR60004700	47.00	6.00
OR70004700	47.00	7.00
OR32004720	47.00	3.20
OR35004720	47.20	3.50
OR35304720	47.20	3.53
OR35504720 OR35504720	47.20	3.55
OR40004720	47.20 47.20	4.00
OR57004720		5.70
OR33304722	47.22	3.33
OR35004722	47.22	3.50
OR35304722	47.22	3.53
OR26204729	47.29	2.62
OR11004730	47.30	1.10
OR26204730	47.30	2.62
OR40004730	47.30	4.00
OR17804735	47.35	1.78
OR29104742	47.42	2.91
OR12504750	47.50	1.25
OR19004750	47.50	1.90
OR20004750	47.50	2.00
OR25004750	47.50	2.50
OR27504750	47.50	2.75
OR30004750	47.50	3.00
OR32504750	47.50	3.25
OR35504750	47.50	3.55
OR55004750	47.50	5.50
OR68004755	47.55	6.80
OR16004760	47.60	1.60
OR24004760	47.60	2.40
OR25004760	47.60	2.50
OR27004760	47.60	2.70
OR53304760	47.60	5.33
OR55004760	47.60	5.50
OR57004760	47.60	5.70
OR47604762	47.62	4.76
OR53304763	47.63	5.33
OR32004703	47.03	3.20
OR32004770 OR35304770	47.70	3.20
OR47504770	47.70	4.75
OR35304772	47.72	3.53
OR35004780	47.80	3.50
OR55004790	47.90	5.50
OR15004800	48.00	1.50
OR17504800	48.00	1.75
OR17804800	48.00	1.78
OR20004800	48.00	2.00
OR25004800	48.00	2.50
	48.00	3.00

Part No.	ID	C/S
OR32004800	48.00	3.20
OR35004800	48.00	3.50
OR37504800	48.00	3.75
OR40004800	48.00	4.00
OR45004800	48.00	4.50
OR50004800	48.00	5.00
OR55004800	48.00	5.50
OR60004800	48.00	6.00
OR64004800	48.00	6.40
OR67004800	48.00	6.70
OR70004800	48.00	7.00
OR125004800	48.00	12.5
OR17804820	48.20	1.78
OR26004850	48.50	2.60
OR30004850	48.50	3.00
OR37004850	48.50	3.70
OR18004860	48.60	1.80
OR12704864	48.64	1.27
OR38104864	48.64	3.81
OR35004870	48.70	3.50
OR35504870	48.70	3.55
OR20004880	48.80	2.00
OR31004880	48.80	3.10
OR53004880	48.80	5.30
OR26204889	48.89	2.62
OR26204890	48.90	2.62
OR44004890	48.90	4.40
OR15004900	49.00	1.50
	49.00	1.80
OR18004900		
OR20004900	49.00	2.00
OR24004900	49.00	2.40
OR25004900	49.00	2.50
OR30004900	49.00	3.00
OR33004900	49.00	3.30
OR35004900	49.00	3.50
OR40004900	49.00	4.00
OR45004900	49.00	4.50
OR46004900	49.00	4.60
OR50004900	49.00	5.00
OR55004900	49.00	5.50
OR60004900	49.00	6.00
OR65004900	49.00	6.50
OR80004900	49.00	8.00
OR100004900	49.00	10.00
OR24004920	49.20	2.40
OR26004920	49.20	2.60
OR30004920	49.20	3.00
OR32004920	49.20	3.20
OR35304920	49.20	3.53
OR57004920	49.20	5.70
OR23804921	49.21	2.38
OR35304921	49.21	3.53
OR53404930	49.30	5.34
OR57004930	49.30	5.70

Part No.	ID	C/S
OR57049300	49.30	5.70
OR70004930	49.30	7.00
OR31004940	49.40	3.10
OR31704940	49.40	3.17
OR50004940	49.40	5.00
OR20004950	49.50	2.00
OR30004950	49.50	3.00
OR31704950	49.50	3.17
OR32504950	49.50	3.25
OR34004950	49.50	3.40
OR35004950	49.50	3.50
OR42504950	49.50	4.25
OR45004950	49.50	4.50
OR17804960	49.60	1.78
OR18004960	49.60	1.80
OR57004960	49.60	5.70
OR29004965	49.65	2.90
OR29004905 OR35304968	49.68	3.53
OR35004900 OR35004970	49.00	3.50
OR33004970 OR28304971	49.70	2.83
OR31004975	49.71	3.10
OR57004975 OR57004980	49.75	
	49.80	5.70 2.40
OR24004982		
OR21504995	49.95	2.15
OR10005000	50.00	1.00
OR13005000	50.00	1.30
OR20005000	50.00	2.00
OR23005000	50.00	2.30
OR25005000	50.00	2.50
OR26005000	50.00	2.60
OR30005000	50.00	3.00
OR3000500	50.00	3.00
OR31005000	50.00	3.10
OR31705000	50.00	3.17
OR35005000	50.00	3.50
OR35305000	50.00	3.53
OR35505000	50.00	3.55
OR37505000	50.00	3.75
OR40005000	50.00	4.00
OR45005000	50.00	4.50
OR47005000	50.00	4.70
OR50005000	50.00	5.00
OR60005000	50.00	6.00
OR65005000	50.00	6.50
OR66005000	50.00	6.60
OR67505000	50.00	6.75
OR70005000	50.00	7.00
OR75005000	50.00	7.50
OR8000500	50.00	8.00
OR160005000	50.00	16.00
OR5700501	50.10	5.70
OR53005016	50.16	5.30
OR5330501	50.16	5.33
OR53405016	50.16	5.34

Part No.	ID	C/S
OR53305017	50.17	5.33
OR5330501	50.17	5.33
OR16005020	50.20	1.60
OR1700502	50.20	1.70
OR53005020	50.20	5.30
OR53305020	50.20	5.33
OR157005031	50.31	15.70
OR17805039	50.39	1.78
OR35305039	50.39	3.53
OR3530503	50.39	3.53
OR53305039	50.39	5.33
OR19005040	50.40	1.90
OR35005040	50.40	3.50
OR35305040	50.40	3.53
OR26205047	50.47	2.62
OR35005050	50.50	3.50
OR50005050	50.50	5.00
OR17805052	50.52	1.78
OR24005060	50.60	2.40
OR16005080	50.80	1.60
OR17205080	50.80	1.72
OR20005080	50.80	2.00
OR23805080	50.80	2.38
OR24005080	50.80	2.40
OR29205080	50.80	2.92
OR31705080	50.80	3.17
OR32005080	50.80	3.20
OR35005080	50.80	3.50
OR35305080	50.80	3.53
OR47605080	50.80	4.76
OR48005080	50.80	4.80
OR55005080	50.80	5.50
OR63505080	50.80	6.35
OR96005080	50.80	9.60
OR127005080	50.80	12.70
OR95005090	50.90	9.50
OR10005100	51.00	1.00
OR14005100	51.00	1.40
OR15005100	51.00	1.50
OR16005100	51.00	1.60
OR20005100	51.00	2.00
OR25005100	51.00	2.50
OR27005100	51.00	2.70
OR28005100	51.00	2.80
OR30005100	51.00	3.00
OR35005100	51.00	3.50
OR38005100	51.00	3.80
OR40005100	51.00	4.00
OR45005100	51.00	4.50
OR50005100	51.00	5.00
OR53505100	51.00	5.35
OR60005100	51.00	6.00
OR69905100	51.00	6.99
OR100005100	51.00	10.00

Other Sizes available on request.





OR21005120 51.20 2.10 OR24005120 51.20 2.40 OR30005120 51.20 3.00 OR20005150 51.50 2.00 OR35005150 51.50 3.50 OR40005150 51.50 4.00 OR17505160 51.60 1.75 OR24005160 51.60 2.40 OR57005160 51.60 5.70 OR57005170 51.70 5.70 OR57005170 51.70 5.70 OR26005200 52.00 1.00 OR25005200 52.00 2.00 OR26005200 52.00 2.00 OR30005200 52.00 3.00 OR32005200 52.00 3.20 OR32005200 52.00 3.20 OR33005200 52.00 3.50 OR35005200 52.00 3.50 OR44005200 52.00 3.50 OR43005200 52.00 4.00 OR53005200 52.00 5.30 <td< th=""><th></th><th colspan="2"></th></td<>			
OR21005120 51.20 2.10 OR24005120 51.20 2.40 OR30005120 51.20 3.00 OR20005150 51.50 2.00 OR35005150 51.50 3.50 OR40005150 51.50 4.00 OR17505160 51.60 1.75 OR24005160 51.60 2.40 OR57005160 51.60 5.70 OR57005170 51.70 5.70 OR57005170 51.70 5.70 OR26005200 52.00 1.00 OR25005200 52.00 2.00 OR26005200 52.00 2.00 OR30005200 52.00 3.00 OR32005200 52.00 3.20 OR32005200 52.00 3.20 OR33005200 52.00 3.50 OR35005200 52.00 3.50 OR44005200 52.00 3.50 OR43005200 52.00 4.00 OR53005200 52.00 5.30 <td< th=""><th>Part No.</th><th>ID</th><th>C/S</th></td<>	Part No.	ID	C/S
OR24005120 51.20 2.40 OR30005120 51.20 3.00 OR20005150 51.50 2.00 OR35005150 51.50 3.50 OR40005150 51.50 4.00 OR17505160 51.60 1.75 OR24005160 51.60 2.70 OR57005160 51.60 5.70 OR57005170 51.70 5.70 OR57005170 51.70 5.70 OR26005200 52.00 1.00 OR26005200 52.00 2.00 OR26005200 52.00 2.00 OR30005200 52.00 3.00 OR32005200 52.00 3.20 OR30005200 52.00 3.20 OR35005200 52.00 3.50 OR35005200 52.00 3.50 OR35005200 52.00 3.50 OR440005200 52.00 3.50 OR50005200 52.00 4.00 OR53005200 52.00 5.30 <t< td=""><td>OR28005110</td><td>51.10</td><td>2.80</td></t<>	OR28005110	51.10	2.80
OR30005120 51.20 3.00 OR20005150 51.50 2.00 OR35005150 51.50 3.50 OR40005150 51.50 4.00 OR17505160 51.60 1.75 OR24005160 51.60 2.40 OR27005160 51.60 2.70 OR57005160 51.60 5.70 OR57005170 51.70 5.70 OR10005200 52.00 1.00 OR26005200 52.00 2.00 OR26005200 52.00 2.60 OR30005200 52.00 3.00 OR32005200 52.00 3.00 OR32005200 52.00 3.20 OR32005200 52.00 3.20 OR35005200 52.00 3.50 OR35005200 52.00 3.50 OR36005200 52.00 3.50 OR440005200 52.00 3.50 OR50005200 52.00 4.00 OR53005200 52.00 5.30 <t< td=""><td>OR21005120</td><td>51.20</td><td>2.10</td></t<>	OR21005120	51.20	2.10
OR20005150 51.50 2.00 OR35005150 51.50 3.50 OR40005150 51.50 3.50 OR17505160 51.60 1.75 OR24005160 51.60 2.40 OR27005160 51.60 5.70 OR57005160 51.60 5.70 OR26505167 51.67 2.65 OR57005170 51.70 5.70 OR10005200 52.00 1.00 OR26005200 52.00 2.00 OR26005200 52.00 2.60 OR30005200 52.00 2.60 OR30005200 52.00 3.00 OR32005200 52.00 3.20 OR30005200 52.00 3.20 OR35005200 52.00 3.50 OR36005200 52.00 3.60 OR440005200 52.00 3.60 OR43005200 52.00 4.00 OR53005200 52.00 5.30 OR50005200 52.00 5.30 <t< td=""><td>OR24005120</td><td>51.20</td><td>2.40</td></t<>	OR24005120	51.20	2.40
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OR48005240 52.40 4.80 OR37505250 52.50 3.75	OR24005240	52.40	2.40
OR37505250 52.50 3.75	OR35305240	52.40	3.53
	OR48005240	52.40	4.80
0050005050	OR37505250	52.50	3.75
OR50005250 52.50 5.00	OR50005250	52.50	5.00
OR55005250 52.50 5.50	OR55005250	52.50	5.50
OR65005250 52.50 6.50	OR65005250	52.50	6.50
OR40005260 52.60 4.00	OR40005260	52.60	4.00
OR57005260 52.60 5.70	OR57005260	52.60	5.70
	OR20005280	52.80	2.00
			5.50
			3.50
			1.90

Part No.	ID	C/S
OR10005300	53.00	1.00
OR15005300	53.00	1.50
OR18005300	53.00	1.80
OR20005300	53.00	2.00
SOR25005300	53.00	2.50
OR26205300	53.00	2.62
OR26505300	53.00	2.65
OR27005300	53.00	2.70
OR28005300	53.00	2.80
OR30005300	53.00	3.00
OR35005300	53.00	3.50
OR35305300	53.00	3.53
OR35505300	53.00	3.55
OR36005300	53.00	3.60
OR40005300	53.00	4.00
OR45005300	53.00	4.50
OR46505300	53.00	4.65
OR50005300	53.00	5.00
OR53005300	53.00	5.30
OR55005300	53.00	5.50
OR56005300	53.00	5.60
OR60005300	53.00	6.00
OR76005300	53.00	7.60
OR90005300	53.00	9.00
OR80005309	53.09	8.00
OR53005310	53.09	5.30
OR30005320	53.10	3.00
OR31005320	53.20	3.10
OR52005320	53.20	5.20
OR52005320 OR17805330	53.20	1.78
OR17805330 OR35305330	53.30	3.53
OR53005300	53.34	5.30
OR53305334 OR53405334	53.34	5.33 5.34
OR31005340	53.34	
	53.40	3.10
OR50005340	53.40	5.00
OR51005340 OR25005350	53.40	5.10
	53.50	2.50
OR26005350	53.50	2.60
OR28005350	53.50	2.80
OR30005350	53.50	3.00
OR34005350	53.50	3.40
OR35005350	53.50	3.50
OR35305350	53.50	3.53
OR40005350	53.50	4.00
OR50005350	53.50	5.00
OR53305350	53.50	5.33
OR55005350	53.50	5.50
OR35305357	53.57	3.53
OR32005360	53.60	3.20
OR26205364	53.64	2.62
OR26505364	53.64	2.65
OR32005365	53.65	3.20
OR17805370	53.70	1.78

Part No.	ID	C/S
OR35305373	53.73	3.53
OR40005374	53.74	4.00
OR31005380	53.80	3.10
OR15805397	53.97	1.58
OR35305397	53.97	3.53
OR47605397	53.97	4.76
OR47705397	53.97	4.77
OR79405397	53.97	7.94
OR15005400	54.00	1.50
OR20005400	54.00	2.00
OR25005400	54.00	2.50
OR26205400	54.00	2.62
OR30005400	54.00	3.00
OR31705400	54.00	3.17
OR32005400	54.00	3.20
OR33005400	54.00	3.30
OR35005400	54.00	3.50
OR40005400	54.00	4.00
OR45005400	54.00	4.50
OR46505400	54.00	4.65
OR48005400	54.00	4.80
OR50005400	54.00	5.00
OR54005400	54.00	5.40
OR55005400	54.00	5.50
OR56005400	54.00	5.60
OR60005400	54.00	6.00
OR62505400	54.00	6.25
OR70005400	54.00	7.00
OR80005400	54.00	8.00
OR100005400	54.00	10.00
OR52005410	54.10	5.20
OR50005411	54.11	5.00
OR20005420	54.20	2.00
OR57005420	54.20	5.70
OR23805430	54.30	2.38
OR57005430	54.30	5.70
OR31005440	54.40	3.10
OR40005440	54.40	4.00
OR20005443	54.43	2.00
OR20005443	54.50	2.00
OR26205450	54.50	2.62
OR26505450	54.50	2.65
OR30005450	54.50	3.00
OR35505450	54.50	3.55
OR36005450 OR45005450	54.50 54.50	3.60 4.50
OR53005450	54.50	5.30
OR53005450	54.50	5.33
OR55005450	54.50	5.50
OR57005450	54.50	5.70
OR26205454	54.54	2.62
OR24005460	54.60	2.40
OR31705460	54.60	3.17
OR57005460	54.60	5.70

Part No.	ID	C/S
OR22005470	54.70	2.20
OR20005480	54.80	2.00
OR31005495	54.95	3.10
OR10005500	55.00	1.00
	55.00	1.50
OR15005500 OR20005500	55.00 55.00	
		2.00
OR25005500	55.00 55.00	2.50 2.60
OR26005500 OR30005500	55.00 55.00	3.00
OR31005500	55.00	3.10
OR35005500	55.00 55.00	3.50
	55.00	
OR35305500		3.53
OR37505500	55.00	3.75
OR40005500	55.00	4.00
OR45005500	55.00	4.50
OR50005500	55.00	5.00
OR53005500	55.00	5.30
OR55005500	55.00	5.50
OR60005500	55.00	6.00
OR62005500	55.00	6.20
OR65005500	55.00	6.50
OR70005500	55.00	7.00
OR80005500	55.00	8.00
OR85005500	55.00	8.50
OR20005510	55.10	2.00
OR20005520	55.20	2.00
OR25005520	55.20	2.50
OR30005520	55.20	3.00
OR26205525	55.25	2.62
OR26005530	55.30	2.60
OR57005530	55.30	5.70
OR100005534	55.34	10.00
OR35305540	55.40	3.53
OR32005550	55.50	3.20
OR35005550	55.50	3.50
OR40005550	55.50	4.00
OR50005550	55.50	5.00
OR55005550	55.50	5.50
OR15905556	55.56	1.59
OR18005556	55.56	1.80
OR18505556	55.56	1.85
OR35005560	55.60	3.50
OR50005560	55.60	5.00
OR57005560	55.60	5.70
OR80005560	55.60	8.00
OR20005570	55.70	2.00
OR37505570	55.70	3.75
OR26205580	55.80	2.62
OR26005590	55.90	2.60
OR35305594	55.94	3.53
OR12000560	56.00	1.20
OR17505600	56.00	1.75
	i	
OR17805600	56.00	1.78

Other Sizes available on request.





Part No.	ID	C/S
OR25005600	56.00	2.50
OR30005600	56.00	3.00
OR35005600	56.00	3.50
OR35305600	56.00	3.53
OR35505600	56.00	3.55
OR40005600	56.00	4.00
OR45005600	56.00	4.50
OR48005600	56.00	4.80
OR50005600	56.00	5.00
OR53005600	56.00	5.30
OR60005600	56.00	6.00
OR70005600	56.00	7.00
OR77005600	56.00	7.70
OR35305603	56.03	3.53
OR53005610	56.10	5.30
OR30005620	56.20	3.00
OR37005620	56.20	3.70
OR50005636	56.36	5.00
OR30005640	56.40	3.00
OR36005640	56.40	3.60
OR12505650	56.50	1.25
OR20005650	56.50	2.00
OR22505650	56.50	2.25
OR35005650	56.50	3.50
OR50005650	56.50	5.00
OR52005650	56.50	5.20
OR53005650	56.50	5.30
OR53305650	56.50	5.33
OR53305650	56.50	5.33
OR55005650	56.50	5.50
OR53305652	56.52	5.33
OR69905652	56.52	6.99
OR35305657	56.57	3.53
OR12505660	56.60	1.25
OR35505668	56.68	3.55
OR35005670	56.70	3.50
OR35305670	56.70	3.53
OR35505670	56.70	3.55
OR36005670	56.70	3.60
OR35305673	56.73	3.53
OR26205674	56.74	2.62
OR35305674	56.74	3.53
OR40005674	56.74	4.00
OR35305675	56.75	3.53
OR35305676	56.76	3.53
OR60005680	56.80	6.00
OR26205682	56.82	2.62
OR17805687	56.87	1.78
OR11005690	56.90	1.10
OR32505690	56.90	3.25
OR10005700	57.00	1.00
OR15005700	57.00	1.50
OR20005700`	57.00	2.00
OR25005700	57.00	2.50

Dowl No.	ID	CIC
Part No.	ID	C/S
OR30005700	57.00	3.00
OR31005700	57.00	3.10
OR35005700	57.00	3.50
OR35305700	57.00	3.53
OR37005700	57.00	3.70
OR38005700	57.00	3.80
OR40005700	57.00	4.00
OR45005700	57.00	4.50
OR48505700	57.00	4.85
OR50005700	57.00	5.00
OR54005700	57.00	5.40
OR57005700	57.00	5.70
OR65005700	57.00	6.50
OR100005700	57.00	10.00
OR26005710	57.10	2.60
OR26505710	57.10	2.65
OR53005710	57.10	5.30
OR57005710	57.10	5.70
OR15805715	57.15	1.58
OR31705715	57.15	3.17
OR31805715	57.15	3.18
OR35305715	57.15	3.53
OR47605715	57.15	4.76
OR63505715	57.15	6.35
OR16005720	57.20	1.60
OR32005720	57.20	3.20
OR57005720	57.20	5.70
OR63005720	57.20	6.30
OR65005720	57.20	6.50
OR35305730	57.30	3.53
OR70005730	57.30	7.00
OR20005750	57.50	2.00
OR25005750	57.50	2.50
OR30005750	57.50	3.00
OR31005750	57.50 57.50	3.10
OR34005750	57.50	3.40
OR54005750 OR50005756	57.56	5.00
OR30005750 OR17505760	57.60	1.75
		2.40
OR24005760	57.60	
OR57005760	57.60	5.70
OR68005760	57.60	6.80
OR55005770	57.70	5.50
OR50005780	57.80	5.00
OR13005800	58.00	1.30
OR20005800	58.00	2.00
OR25005800	58.00	2.50
OR30005800	58.00	3.00
OR35005800	58.00	3.50
OR35505800	58.00	3.55
OR40005800	58.00	4.00
OR42005800	58.00	4.20
OR45005800	58.00	4.50
OR50005800	58.00	5.00
OR53305800	58.00	5.33

Part No.	ID	C/S
OR55005800	58.00	5.50
OR60005800	58.00	6.00
OR80005800	58.00	8.00
OR20005812	58.12	2.00
OR20005815	58.15	2.00
OR30005820	58.20	3.00
OR42005840	58.40	4.20
OR58005840	58.40	5.80
OR26205842	58.42	2.62
OR35305842	58.42	3.53
OR22505850	58.50	2.25
OR25005850	58.50	2.50
OR27005850	58.50	2.70
OR30005850	58.50	3.00
OR33005850	58.50	3.30
OR53305850	58.50	5.33
OR70005850	58.50	7.00
OR57005860	58.60	5.70
OR30005865	58.65	3.00
OR24005870	58.70	2.40
OR32005870	58.70	3.20
OR35505870	58.70	3.55
OR53305870	58.72	5.33
OR35305874	58.74	3.53
OR31005880	58.80	3.10
OR53305880	58.80	5.33
OR15005900	59.00	1.50
OR18005900	59.00	1.80
OR20005900	59.00	2.00
OR25005900	59.00	2.50
OR26205900	59.00	2.62
OR30005900	59.00	3.00
OR35005900	59.00	3.50
OR35305900	59.00	3.53
OR40005900	59.00	4.00
OR46005900	59.00	4.60
OR47005900	59.00	4.70
OR50005900	59.00	5.00
OR55005900	59.00	5.50
OR56005900	59.00	5.60
OR58005900	59.00	5.80
OR60005900	59.00	6.00
OR65005900	59.00	6.50
OR67005900	59.00	6.70
OR75005900	59.00	7.50
OR78005900	59.00	7.80
OR110005900	59.00	11.00
OR16005910	59.10	1.60
OR35305912	59.12	3.53
OR53305920	59.20	5.33
OR57005920	59.20	5.70
OR57005921	59.21	5.70
OR57005930	59.30	5.70
OR10005934	59.34	1.00

Part No.	ID	C/S
OR31005940	59.40	3.10
OR20005950	59.50	2.00
OR25005950	59.50	2.50
OR30005950	59.50	3.00
OR31705950	59.50	3.17
OR36005950	59.50	3.60
OR55005950	59.50	5.50
OR24005960	59.60	2.40
OR57005960	59.60	5.70
OR53005969	59.69	5.30
OR53305969	59.69	5.33
OR53405969	59.69	5.34
OR11005970	59.70	1.10
OR53005970	59.70	5.30
OR53305970	59.70	5.33
OR35305990	59.90	3.53
OR35305992	59.92	3.53
OR42005992	59.92	4.20
OR26205999	59.99	2.62
OR10006000	60.00	1.00
OR15006000	60.00	1.50
OR20006000	60.00	2.00
OR25006000	60.00	2.50
OR26206000	60.00	
		2.62
OR30006000	60.00	3.00
OR31006000	60.00	3.10
OR32006000 OR33506000		3.20
	60.00 60.00	3.35
OR35006000		3.50
OR35306000	60.00	3.53
OR35506000	60.00	3.55
OR40006000	60.00	4.00
OR41006000	60.00	4.10
OR44006000	60.00	4.40
OR45006000	60.00	4.50
OR47506000	60.00	4.75
OR50006000	60.00	5.00
OR53006000	60.00	5.30
OR53306000	60.00	5.33
OR55006000	60.00	5.50
OR57006000	60.00	5.70
OR58006000	60.00	5.80
OR60006000	60.00	6.00
OR63006000	60.00	6.30
OR70006000	60.00	7.00
OR75006000	60.00	7.50
OR80006000	60.00	8.00
OR90006000	60.00	9.00
OR95006000	60.00	9.50
OR100006000	60.00	10.00
OR160006000	60.00	16.00
OR17806005	60.05	1.78
OR54006005	60.05	5.40
OR29006030	60.30	2.90

Other Sizes available on request.





Part No.	ID	C/S
OR40006030	60.30	4.00
OR48006030	60.30	4.80
OR76006030	60.30	7.60
OR17506032	60.32	1.75
OR31706032	60.32	3.17
OR35306032	60.32	3.53
OR67306032	60.32	6.73
OR35306033	60.33	3.53
OR17806040	60.40	1.78
OR30006040	60.40	3.00
OR35306045	60.45	3.53
OR15006050	60.50	1.50
OR17806050	60.50	1.78
OR20006050	60.50	2.00
OR30006050	60.50	3.00
OR35006050	60.50	3.50
OR35006050	60.50	3.50
OR45006050	60.50	4.50
OR53306050	60.50	5.33
OR78506050	60.50	7.85
OR26006080	60.80	2.60
OR31706085	60.85	3.17
OR16006090	60.90	1.60
OR12006100	61.00	1.20
OR17506100	61.00	1.75
OR20006100	61.00	2.00
OR25006100	61.00	2.50
OR26206100	61.00	2.62
OR30006100	61.00	3.00
OR35006100	61.00	3.50
OR35306100	61.00	3.53
OR38006100	61.00	3.80
OR40006100	61.00	4.00
OR45006100	61.00	4.50
OR50006100	61.00	5.00
OR58006100	61.00	5.80
OR60006100	61.00	6.00
OR26206111	61.11	2.62
OR57006120	61.20	5.70
OR53306140	61.40	5.33
OR15006150	61.50	1.50
OR47006150	61.50	4.70
OR53006150	61.50	5.30
OR53306150	61.50	5.33
OR55006150	61.50	5.50
OR23806159	61.59	2.38
OR20006160	61.60	2.00
OR24006160	61.60	2.40
OR26206160	61.60	2.62
OR57006160	61.60	5.70
OR60006160	61.60	6.00
OR26206162	61.62	2.62
OR20006170	61.70	2.00
OR53306173	61.73	5.33

Part No.	ID	C/S
OR21006180	61.80	2.10
OR25006180	61.80	2.50
OR26206190	61.90	2.62
OR35306190	61.90	3.53
OR23806191	61.91	2.38
OR35306191	61.91	3.53
OR111806198	61.98	11.18
OR15006200	62.00	1.50
OR20006200	62.00	2.00
OR25006200	62.00	2.50
OR30006200	62.00	3.00
OR33006200	62.00	3.30
OR35006200	62.00	3.50
OR35306200	62.00	3.53
OR40006200	62.00	4.00
OR47506200	62.00	4.75
OR50006200	62.00	5.00
SOR60006200	62.00	6.00
OR63006200	62.00	6.30
OR70006200	62.00	7.00
OR100006200	62.00	10.00
OR58006210	62.10	5.80
OR30006220	62.20	3.00
OR50006220	62.20	5.00
OR57006220	62.20	5.70
OR20006240	62.40	2.00
OR35006240	62.40	3.50
OR53006240	62.40	5.30
OR17506250	62.50	1.75
OR30006250	62.50	3.00
OR36006250	62.50	3.60
OR55006250	62.50	5.50
OR70006269	62.69	7.00
OR24006270	62.70	2.40
OR28806271	62.71	2.88
OR53006280	62.80	5.30
OR17806284	62.84	1.78
OR95206286	62.86	9.52
OR53006287	62.87	5.30
OR53306287	62.87	5.33
OR53406287	62.87	5.34
OR16006290	62.90	1.60
OR18006300	63.00	1.80
OR20006300	63.00	2.00
OR25006300	63.00	2.50
OR30006300	63.00	3.00
OR31006300	63.00	3.10
OR35006300	63.00	3.50
OR35506300	63.00	3.55
OR40006300	63.00	4.00
OR45006300	63.00	4.50
OR45306300	63.00	4.53
OR50006300	63.00	5.00
OR53006300	63.00	5.30
J.100000000	00.00	0.00

ID	C/S
63.00	5.50
63.00	6.00
63.00	6.20
63.00	6.50
63.00	6.70
63.00	7.00
63.00	8.00
63.09	3.53
63.10	3.53
63.17	2.62
63.20	2.60
63.22	1.78
63.40	3.53
63.50	1.58
63.50	2.50
63.50	2.62
63.50	3.00
63.50	3.10
63.50	3.17
63.50	3.25
63.50	3.50
	3.53
	3.58
	4.00
	4.30
	4.70
	4.75
63.50	5.00
63.50	5.55
	5.70
	9.50
63.50	9.53
	3.53
	1.80
63.80	5.33
64.00	1.50
64.00	2.00
64.00	2.50
	2.60
	3.00
64.00	3.15
64.00	3.50
64.00	3.53
64.00	4.00
64.00	5.00
64.00	5.50
64.00	6.00
64.00	6.35
64.00	7.00
64.00	11.00
64.10	5.70
64.10	8.40
64.20	3.17
64.20	1
	63.00 63.00 63.00 63.00 63.00 63.00 63.00 63.00 63.00 63.10 63.17 63.20 63.50 63.69 63.80 64.00

Part No.	ID	C/S
OR57006420	64.20	5.70
OR31706430	64.30	3.17
OR57006430	64.30	5.70
OR30006431	64.31	3.00
OR31006440	64.40	3.10
OR45006440	64.40	4.50
OR30006450	64.50	3.00
OR60006450	64.50	6.00
OR70006450	64.50	7.00
OR24006460	64.60	2.40
OR57006460	64.60	5.70
OR57006470	64.70	5.70
OR20006477	64.77	2.00
OR26206477	64.77	2.62
OR35006492	64.92	3.53
OR15006500	65.00	1.50
OR16006500	65.00	1.60
OR20006500	65.00	2.00
OR22506500	65.00	2.25
OR25006500	65.00	2.50
OR26006500	65.00	2.60
OR27006500	65.00	2.70
OR30006500	65.00	3.00
OR31006500	65.00	3.10
OR35006500	65.00	3.50
OR36006500	65.00	3.60
OR40006500	65.00	4.00
OR45006500	65.00	4.50
OR50006500	65.00	5.00
OR55006500	65.00	5.50
OR56006500	65.00	5.60
OR58006500	65.00	5.80
OR60006500	65.00	6.00
OR70006500	65.00	7.00
OR80006500	65.00	8.00
OR100006500	65.00	10.00
OR35306509	65.09	3.53
OR80006520	65.20	8.00
OR15006530	65.30	1.50
OR35006530	65.30	3.50
OR17806540	65.40	1.78
OR25006550	65.50	2.50
OR31006550	65.50	3.10
OR50006550	65.50	5.00
OR35306577	65.77	3.53
OR52006580	65.80	5.20
OR20006600	66.00	2.00
OR25006600	66.00	2.50 2.50
OR25006600 OR26006600	66.00	
		2.60
OR30006600	66.00	3.00
OR35006600	66.00	3.50
OR35306600	66.00	3.53
OR40006600	66.00	4.00
OR45006600	66.00	4.50

Other Sizes available on request.





Part No.	ID	C/S
OR50006600	66.00	5.00
OR53006600	66.00	5.30
OR55006600	66.00	5.50
OR60006600	66.00	6.00
OR65006600	66.00	6.50
OR70006600	66.00	7.00
OR80006600	66.00	8.00
OR53306604	66.04	5.33
OR30006620	66.20	3.00
OR53006620	66.20	5.30
OR35306627	66.27	3.53
OR26206634	66.34	2.62
OR26206635	66.35	2.62
OR17806640	66.40	1.78
OR17506600	66.50	1.75
OR17506650	66.50	1.75
OR35006650	66.50	3.50
OR40006650	66.50	4.00
OR50006650	66.50	5.00
OR53306650	66.50	5.33
OR57006650	66.50	5.70
OR36006659	66.59	3.60
OR57006660	66.60	5.70
OR77006660	66.60	7.70
OR31706667	66.67	3.17
OR35700007 OR35306667	66.67	3.53
OR47606667	66.67	4.76
OR47506670	66.70	4.75
OR64006670	66.70	6.40
OR80006670	66.70	8.00
OR31706685	66.85	3.17
OR15006700	67.00	1.50
OR16006700	67.00	1.60
OR16506700	67.00	1.65
OR20006700	67.00	2.00
OR25006700	67.00	2.50
OR26206700	67.00	2.62
OR30006700	67.00	3.00
OR32006700	67.00	3.20
OR35006700	67.00	3.50
OR35306700	67.00	3.53
OR35506700	67.00	3.55
OR40006700	67.00	4.00
OR40006700	67.00	4.00
OR47006700	67.00	4.70
OR50006700	67.00	5.00
OR53306700	67.00	5.33
OR55006700	67.00	5.50
OR75006700	67.00	7.50
OR35706729	67.29	3.57
OR50206731	67.31	5.02
OR53306740	67.40	5.33
OR40006750	67.50	4.00

Part No.	ID	C/S
OR33006776	67.76	3.30
OR35306784	67.84	3.53
OR26206795	67.95	2.62
OR20006800	68.00	2.00
OR25006800	68.00	2.50
OR26006800	68.00	2.60
OR27206800	68.00	2.72
OR30006800	68.00	3.00
OR31006800	68.00	3.10
OR35006800	68.00	3.50
OR35306800	68.00	3.53
OR38006800	68.00	3.80
OR40006800	68.00	4.00
OR45006800	68.00	4.50
OR50006800	68.00	5.00
OR58006800	68.00	5.80
OR60006800	68.00	6.00
OR65006800	68.00	6.50
OR70006800	68.00	7.00
OR85006800	68.00	8.50
OR26206820	68.20	2.62
OR30006820	68.20	3.00
OR35306826	68.26	3.53
OR35006830	68.30	3.50
OR47006830	68.30	4.70
OR53006830	68.30	5.30
OR25006850	68.50	2.50
OR35006850	68.50	3.50
OR35306850	68.50	3.53
OR35406850	68.50	3.54
OR37006850	68.50	3.70
OR40006850	68.50	4.00
OR50006850	68.50	5.00
OR58006850	68.50	5.80
OR30006860	68.60	3.00
OR57006860	68.60	5.70
OR35006870	68.70	3.50
OR52006870	68.70	5.20
OR32006880	68.80	3.20
OR15006900	69.00	1.50
OR23006900	69.00	2.30
OR25006900	69.00	2.50
OR30006900	69.00	3.00
OR33006900	69.00	3.30
OR35006900	69.00	3.50
OR35306900	69.00	3.53
OR35506900	69.00	3.55
OR39006900	69.00	3.90
OR40006900	69.00	4.00
OR45006900	69.00	4.50
OR50006900	69.00	5.00
OR53306900	69.00	5.33
OR55006900	69.00	5.50
OR60006900	69.00	6.00
2/10000000	00.00	0.00

Part No.	ID	C/S
OR80006900	69.00	8.00
OR31006910	69.10	3.10
OR35006910	69.10	3.50
OR57006910	69.10	5.70
OR53306920	69.20	5.33
OR57006920	69.20	5.70
OR58306920	69.20	5.83
OR53306922	69.22	5.33
OR17806923	69.23	1.78
OR57006930	69.30	5.70
OR28006940	69.40	2.80
OR31006940	69.40	3.10
OR35506940	69.40	3.55
OR35306944	69.44	3.53
OR35306945	69.45	3.53
OR26306950	69.50	2.63
OR30006950	69.50	3.00
OR31706950	69.50	3.17
OR35006950	69.50	3.50
OR45006950	69.50	4.50
OR53006950	69.50	5.30
OR57006950	69.50	5.70
OR76406950	69.50	7.64
OR130006950	69.50	13.00
OR26206952	69.52	2.62
OR17806957	69.57	1.78
OR35006960	69.60	3.50
OR57006960	69.60	5.70
OR35306974	69.74	3.53
OR35006975	69.75	3.50
OR63006980	69.80	6.30
OR31706985	69.85	3.17
OR35006985	69.85	3.50
OR47606985	69.85	4.76
OR32006990	69.90	3.20
OR48006990	69.90	4.80
OR15007000	70.00	1.50
OR16007000	70.00	1.60
OR19007000	70.00	1.90
OR20007000	70.00	2.00
OR25007000	70.00	2.50
OR30007000	70.00	3.00
OR31007000	70.00	3.10
OR32007000	70.00	3.20
OR32507000	70.00	3.25
OR35007000	70.00	3.50
OR35307000	70.00	3.53
OR40007000	70.00	4.00
OR45007000	70.00	4.50
OR50007000	70.00	5.00
OR53007000 OR53007000	70.00	5.30
OR53307000 OR53307000	70.00	5.33
OR53507000 OR53507000	70.00	5.35
OR55007000 OR55007000	70.00	5.50
O1100001000	1 10.00	U.5U

Part No.	ID	C/S
OR57007000	70.00	5.70
OR58007000	70.00	5.80
OR60007000	70.00	6.00
OR65007000	70.00	6.50
OR69907000	70.00	6.99
OR70007000	70.00	7.00
OR75007000	70.00	7.50
OR80007000	70.00	8.00
OR100007000	70.00	10.00
OR38007050	70.50	3.80
OR57007060	70.60	5.70
OR60007060	70.60	6.00
OR25007070	70.70	2.50
OR55007075	70.75	5.50
OR15007100	71.00	1.50
OR20007100	71.00	2.00
OR25007100	71.00	2.50
OR26207100	71.00	2.62
OR26507100	71.00	2.65
OR30007100	71.00	3.00
OR35007100	71.00	3.50
OR35507100	71.00	3.55
OR40007100	71.00	4.00
OR45007100	71.00	4.50
OR50007100	71.00	5.00
OR75007100	71.00	7.50
OR26207112	71.12	2.62
OR26207118	71.18	2.62
OR31007120	71.20	3.10
OR26207130	71.30	2.62
OR51007130	71.30	5.10
OR56007130	71.30	5.60
OR40007140	71.40	4.00
OR85007140	71.40	8.50
OR17807144	71.44	1.78
OR35307144	71.44	3.53
OR25007160	71.60	2.50
OR35307160	71.60	3.53
OR35307190	71.90	3.53
OR53007190	71.90	5.30
OR15007200	72.00	1.50
OR20007200	72.00	2.00
OR25007200	72.00	2.50
OR30007200	72.00	3.00
OR32007200	72.00	3.20
OR35007200	72.00	3.50
OR35307200	72.00	3.53
OR40007200	72.00	4.00
OR45007200	72.00	4.50
OR46007200	72.00	4.60
OR50007200	72.00	5.00
OR52507200	72.00	5.25
OR53307200	72.00	5.33
OR55007200	72.00	5.50

Other Sizes available on request.





Part No.	ID	C/S
OR57007200	72.00	5.70
OR60007200	72.00	6.00
OR65007200	72.00	6.50
OR70007200	72.00	7.00
OR72007200	72.00	7.20
OR80007200	72.00	8.00
OR85007200	72.00	8.50
OR30007220	72.20	3.00
OR35007230	72.30	3.50
OR53507230	72.30	5.35
OR53307239	72.39	5.33
OR53007240	72.40	5.30
OR53307240	72.40	5.33
OR35007250	72.50	3.50
OR40007250	72.50	4.00
OR50007250	72.50	5.00
OR31007260	72.60	3.10
OR35007260	72.60	3.50
OR35307262	72.62	3.53
OR35307262	72.66	3.53
OR26207269	72.69	2.62
OR30007273	72.73	3.00
OR30007273	72.75	1.78
OR25007275	72.75	2.50
OR35007280	72.80	3.50
OR15007300	73.00	1.50
OR20007300	73.00	2.00
OR26507300	73.00	2.65
OR30007300	73.00	3.00
OR31007300	73.00	3.10
OR32007300	73.00	3.20
OR35007300	73.00	3.50
OR35507300	73.00	3.55
OR36007300	73.00	3.60
OR40007300	73.00	4.00
OR50007300	73.00	5.00
OR53307300	73.00	5.33
OR55007300	73.00	5.50
OR60007300	73.00	6.00
OR63007300	73.00	6.30
OR64007300	73.00	6.40
OR90007300	73.00	9.00
OR35307302	73.02	3.53
OR127007302	73.02	12.70
OR35307303	73.03	3.53
OR32007310	73.10	3.20
OR35007320	73.20	3.50
OR33007340	73.40	3.30
OR41007340	73.40	4.10
OR53007340	73.40	5.30
OR40007350	73.50	4.00
OR50007350	73.50	5.00
OR36007355	73.55	3.60

Part No.	ID	C/S
OR30007370	73.70	3.00
OR35007375	73.75	3.50
OR18007400	74.00	1.80
OR20007400	74.00	2.00
OR25007400	74.00	2.50
OR26207400	74.00	2.62
OR30007400	74.00	3.00
OR31007400	74.00	3.10
OR33007400	74.00	3.30
OR35007400	74.00	3.50
OR37007400	74.00	3.70
OR40007400	74.00	4.00
OR45007400	74.00	4.50
OR50007400	74.00	5.00
OR52007400	74.00	5.20
OR55007400	74.00	5.50
	74.00	5.70
OR57007400		
OR60007400	74.00	6.00
OR35007410	74.10	3.50
OR30007420	74.20	3.00
OR31007420	74.20	3.10
OR53607420	74.20	5.36
OR57007420	74.20	5.70
OR26207430	74.30	2.62
OR57007430	74.30	5.70
OR60007430	74.30	6.00
OR31007440	74.40	3.10
OR31007442	74.42	3.10
OR30007450	74.50	3.00
OR31707450	74.50	3.17
OR35007450	74.50	3.50
OR58007450	74.50	5.80
OR31007460	74.60	3.10
OR35307460	74.60	3.53
OR53007460	74.60	5.30
OR57007460	74.60	5.70
OR35307461	74.61	3.53
OR37507465	74.65	3.75
OR31707470	74.70	3.17
OR31007478	74.78	3.10
OR32007482	74.82	3.20
OR15007500	75.00	1.50
OR17807500	75.00	1.78
OR20007500	75.00	2.00
OR23007500	75.00	2.30
OR25007500	75.00 75.00	2.50
OR25007500 OR25307500	75.00 75.00	2.53
OR26207500		
	75.00	2.62
OR26307500	75.00	2.63
OR26507500	75.00	2.65
OR30007500	75.00	3.00
OR31007500	75.00	3.10
OR31707500	75.00	3.17
OR32007500	75.00	3.20

Part No.	ID	C/S
OR35007500	75.00	3.50
OR35307500	75.00	3.53
OR40007500	75.00	4.00
OR45007500	75.00	4.50
OR50007500	75.00	5.00
OR53007500	75.00	5.30
OR53307500	75.00	5.33
OR55007500	75.00	5.50
OR60007500	75.00	6.00
OR65007500	75.00	6.50
OR70007500	75.00	7.00
OR80007500	75.00	8.00
OR90007500	75.00	9.00
OR100007500	75.00	10.00
OR52507510	75.10	5.25
OR32007530	75.30	3.20
OR35307542	75.42	3.53
OR17807550	75.50	1.78
OR32507550	75.50	3.25
OR34007550	75.50	3.40
OR40007550	75.50	4.00
OR45007550	75.50	4.50
OR55007550	75.50	5.50
OR53307557	75.57	5.33
OR55007557	75.57	5.50
OR35307559	75.59	3.53
OR53307560	75.60	5.33
OR15007570	75.70	1.50
OR53007570	75.70	5.30
OR53307570	75.70	5.33
OR17807572	75.70	1.78
OR35307579	75.72	3.53
OR16007580	75.79	1.60
OR17507580	75.80	1.75
	75.80	
OR26007580 OR26207580	75.80	2.60
OR26207560 OR35307580		2.62
	75.80	3.53
OR26507586	75.86	2.65
OR26207587	75.87	2.62
OR17807592	75.92	1.78
OR17207594	75.94	1.72
OR17507600	76.00	1.75
OR17807600	76.00	1.78
OR20007600	76.00	2.00
OR22507600	76.00	2.25
OR25007600	76.00	2.50
OR26007600	76.00	2.60
OR26207600	76.00	2.62
OR30007600	76.00	3.00
OR35007600	76.00	3.50
OR40007600	76.00	4.00
OR45007600	76.00	4.50
OR50007600	76.00	5.00
OR53307600	76.00	5.33
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Part No.	ID	C/S
OR55007600	76.00	5.50
OR57007600	76.00	5.70
OR60007600	76.00	6.00
OR69907600	76.00	6.99
OR95007600	76.00	9.50
OR25007620	76.20	2.50
OR31707620	76.20	3.17
OR32007620	76.20	3.20
OR35307620	76.20	3.53
OR47607620	76.20	4.76
OR48007620	76.20	4.80
OR51007620	76.20	5.10
OR52507620	76.20	5.25
OR63007620	76.20	6.30
OR64007620	76.20	6.40
OR65007620	76.20	6.50
OR50007630	76.30	5.00
OR53007630	76.30	5.30
OR15807631	76.31	1.58
OR20007650	76.50	2.00
OR25007650	76.50	2.50
OR30007650	76.50	3.00
OR30007650	76.50	3.00
OR67007650	76.50	6.70
OR50007680	76.80	5.00
OR60007680	76.80	6.00
OR15007700	77.00	1.50
OR20007700	77.00	2.00
OR25007700	77.00	2.50
OR30007700	77.00	3.00
OR35007700	77.00	3.50
OR35307700	77.00	3.53
OR38007700	77.00	3.80
OR40007700	77.00	4.00
OR60007700	77.00	6.00
OR74007730	77.30	7.40
OR19007750	77.50	1.90
OR26207750	77.50	2.62
OR36007750	77.50	3.60
OR45007750	77.50	4.50
OR50007750	77.50	5.00
OR55007750	77.50	5.50
OR63507770	77.70	6.35
OR28007780	77.80	2.80
OR56007780	77.80	5.60
OR30007790	77.90	3.00
OR15007800	78.00	1.50
OR20007800	78.00	2.00
OR25007800	78.00	2.50
OR27507800	78.00	2.75
OR30007800	78.00	3.00
OR35007800	78.00	3.50
OR40007800	78.00	4.00
OR42507800	78.00	4.25

Other Sizes available on request.





Part No.	ID	C/S
OR50007800	78.00	5.00
OR55007800	78.00	5.50
OR60007800	78.00	6.00
OR80007800	78.00	8.00
OR90007800	78.00	9.00
OR57007810	78.10	5.70
OR35007820	78.20	3.50
OR18007840	78.40	1.80
OR30007850	78.50	3.00
OR58007850	78.50	5.80
OR80007850	78.50	8.00
OR35007860	78.60	3.50
OR35007870	78.70	3.50
OR53007870	78.70	5.30
OR35307874	78.74	3.53
OR53307874	78.74	5.33
OR53407874	78.74	5.34
OR69907874	78.74	6.99
OR25007880	78.80	2.50
OR48007880	78.80	4.80
OR73507890	78.90	7.35
OR35307897	78.97	3.53
OR17507900	79.00	1.75
OR17807900	79.00	1.78
		-
OR17807900	79.00 79.00	1.78
OR18007900		1.80
OR25007900	79.00	2.50
OR30007900	79.00	3.00
OR31007900	79.00	3.10
OR33007900	79.00	3.30
OR35007900	79.00	3.50
OR35307900	79.00	3.53
OR40007900	79.00	4.00
OR45007900	79.00	4.50
OR50007900	79.00	5.00
OR52007900	79.00	5.20
OR55007900	79.00	5.50
OR57007900	79.00	5.70
OR60007900	79.00	6.00
OR65007900	79.00	6.50
OR70007900	79.00	7.00
OR57007920	79.20	5.70
OR30007930	79.30	3.00
OR32007930	79.30	3.20
OR47607930	79.30	4.76
OR57007930	79.30	5.70
OR60007930	79.30	6.00
OR31707937	79.37	3.17
OR36107937	79.37	3.61
OR37007937	79.37	3.70
OR47607937	79.37	4.76
OR18007940	79.40	1.80
OR31007940	79.40	3.10
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Part No.	ID	C/S
OR50007940	79.40	5.00
OR67507940	79.40	6.75
OR110007940	79.40	11.00
OR18007943	79.43	1.80
OR15807947	79.47	1.58
OR12007950	79.50	1.20
OR17507950	79.50	1.75
OR30007950	79.50	3.00
OR35007950	79.50	3.50
OR40007950	79.50	4.00
OR60007950	79.50	6.00
OR82507950	79.50	8.25
OR57007960	79.60	5.70
OR53307973	79.73	5.33
OR53307977	79.77	5.33
OR53307978	79.78	5.33
OR53007980	79.80	5.30
OR53307980	79.80	5.33
OR15508000	80.00	1.55
OR20008000	80.00	2.00
OR25008000	80.00	2.50
OR26208000	80.00	2.62
OR26508000	80.00	2.65
OR30008000	80.00	3.00
OR31008000	80.00	3.10
OR35008000	80.00	3.50
OR35308000	80.00	3.53
OR36008000	80.00	3.60
OR40008000	80.00	4.00
OR45008000	80.00	4.50
OR50008000	80.00	5.00
OR52508000	80.00	5.25
OR53008000	80.00	5.30
OR53308000	80.00	5.33
OR55008000	80.00	5.50
OR57008000	80.00	5.70
OR58008000	80.00	5.80
OR60008000	80.00	6.00
OR65008000	80.00	6.50
OR70008000	80.00	7.00
OR80008000	80.00	8.00
OR95008000		
	80.00	9.50
OR120008000 OR24008010	80.00	12.00
	80.10	2.40
OR91008010	80.10	9.10
OR27008020	80.20	2.70
OR56008035	80.35	5.60
OR15008050	80.50	1.50
OR30008050	80.50	3.00
OR35008050	80.50	3.50
OR26208060	80.60	2.62
OR16008080	80.80	1.60
OR19008100	81.00	1.90
OR20008100	81.00	2.00

Part No.	ID	C/S
OR20508100	81.00	2.05
OR30008100	81.00	3.00
OR32008100	81.00	3.20
OR35008100	81.00	3.50
OR35308100	81.00	3.53
OR37508100	81.00	3.75
OR40008100	81.00	4.00
OR45008100	81.00	4.50
OR48008100	81.00	4.80
OR50008100	81.00	5.00
OR52008100	81.00	5.20
OR95008100	81.00	9.50
OR35008130	81.30	3.50
OR34008134	81.34	3.40
OR20008140	81.40	2.00
OR53308140	81.40	5.33
OR18008150	81.50	1.80
OR63508150	81.50	6.35
OR70008150	81.50	7.00
OR36008180	81.80	3.60
OR53308190	81.90	5.33
OR70008190	81.90	7.00
OR110008190	81.90	11.00
OR53308192	81.92	5.33
OR20008200	82.00	2.00
OR25008200	82.00	2.50
OR26008200	82.00	2.60
OR30008200	82.00	3.00
OR35008200	82.00	3.50
OR35308200	82.00	3.53
OR40008200	82.00	4.00
OR46008200	82.00	4.60
OR50008200	82.00	5.00
OR51208200	82.00	5.12
OR53008200	82.00	5.30
OR54008200	82.00	5.40
OR55008200	82.00	5.50
OR60008200	82.00	6.00
OR80008200	82.00	8.00
OR90008200	82.00	9.00
OR120008200	82.00	12.00
OR34208214	82.14	3.42
OR35308214	82.14	3.53
OR26208220	82.20	2.62
OR26208222	82.22	2.62
OR17808227	82.27	1.78
OR35008230	82.30	3.50
OR40008230	82.30	4.00
OR50008230	82.30	5.00
OR53008230	82.30	5.30
OR66508230	82.30	6.65
OR53008231	82.31	5.30
OR35308246	82.46	3.53
OR26308250	82.50	2.63
	32.00	

Part No.	ID	C/S
OR30008250	82.50	3.00
OR32008250	82.50	3.20
OR35508250	82.50	3.55
OR47508250	82.50	4.75
OR57008250	82.50	5.70
OR60008250	82.50	6.00
OR23808255	82.55	2.38
OR31708255	82.55	3.17
OR12708260	82.60	12.7
OR20008300	83.00	2.00
OR25008300	83.00	2.50
OR26308300	83.00	2.63
OR30008300	83.00	3.00
OR31008300	83.00	3.10
OR35008300	83.00	3.50
OR40008300	83.00	4.00
OR45008300	83.00	4.50
OR50008300	83.00	5.00
OR53308300	83.00	5.33
OR55008300	83.00	5.50
OR60008300	83.00	6.00
OR67008300	83.00	6.70
OR70008300	83.00	7.00
	83.11	3.70
OR37008311		
OR58008340	83.40	5.80
OR35008350 OR40008350	83.50 83.50	3.50 4.00
OR40006350 OR42508350	83.50	4.00
OR26208380	83.80 84.00	2.62
OR15008400 OR20008400	84.00	1.50 2.00
OR20006400 OR24008400	84.00	2.40
OR25008400	84.00	2.40
OR30008400	84.00	
OR30008400 OR30008400	84.00	3.00 3.00
OR35008400	84.00	
OR35308400	84.00	3.50 3.53
	84.00	4.00
OR40008400		
OR50008400	84.00	5.00
OR53308400	84.00 84.00	5.33
OR55008400		5.50
OR60008400	84.00	6.00
OR80008400	84.00	8.00
OR90008400	84.00	9.00
OR47008410	84.10	4.70
OR53308410	84.10	5.33
OR50008422	84.22	5.00
OR31008430	84.30	3.10
OR57008430	84.30	5.70
OR36208432	84.32	3.62
OR31008440	84.40	3.10
OR53008440	84.40	5.30
OR35308443	84.43	3.53
OR30008450	84.50	3.00

Other Sizes available on request.





Part No.	ID	C/S
OR55308450	84.50	5.53
OR57008460	84.60	5.70
OR30008470	84.70	3.00
OR94508470	84.70	9.45
OR16008500	85.00	1.60
OR20008500	85.00	2.00
OR25008500	85.00	2.50
OR26008500	85.00	2.60
OR26208500	85.00	2.62
OR26508500	85.00	2.65
OR28008500	85.00	2.80
OR30008500	85.00	3.00
OR31008500	85.00	3.10
OR33008500	85.00	3.30
OR35008500	85.00	3.50
OR35308500	85.00	3.53
OR35508500	85.00	3.55
OR36208500	85.00	3.62
OR37008500	85.00	3.70
OR40008500	85.00	4.00
OR50008500	85.00	5.00
OR52008500	85.00	5.20
OR53008500	85.00	5.30
OR53308500	85.00	5.33
OR55008500	85.00	5.50
OR60008500	85.00	6.00
OR64008500	85.00	6.40
OR69908500	85.00	6.99
OR70008500	85.00	7.00
OR86008500	85.00	8.60
OR100008500	85.00	10.00
OR53308509	85.09	5.33
OR69908500	85.09	6.99
OR53008510	85.10	5.30
OR53308510	85.10 85.20	5.33
OR30008520	85.20 85.30	3.00
OR35508530 OR93008530	85.30 85.30	3.55 9.30
		9.30 3.53
OR35308532	85.32	
OR17808534	85.34	1.78
OR93008547	85.47	9.30
OR47008570	85.70	4.70
OR48008570	85.70	4.80
OR80008570	85.70	8.00
OR47608572	85.72	4.76
OR35308573	85.73	3.53
OR15008600	86.00	1.50
OR20008600	86.00	2.00
OR25008600	86.00	2.50
OR25308600	86.00	2.53
OR30008600	86.00	3.00
OR35008600	86.00	3.50
OR35508600	86.00	3.55
OR40008600	86.00	4.00

Part No.	ID	C/S
OR45008600	86.00	4.50
OR50008600	86.00	5.00
OR52008600	86.00	5.20
OR53308600	86.00	5.33
OR55008600	86.00	5.50
OR60008600	86.00	6.00
OR65008600	86.00	6.50
OR75008600	86.00	7.50
OR160008600	86.00	16.00
OR33008610	86.10	3.30
OR18008620	86.20	1.80
OR50008625	86.25	5.00
OR35308650	86.50	3.53
OR30008670	86.70	3.00
OR15008690	86.90	1.50
OR15008700	87.00	1.50
OR19008700	87.00	1.90
OR20008700	87.00	2.00
OR23008700	87.00	2.30
OR25008700	87.00	2.50
OR30008700	87.00	3.00
OR35008700	87.00	3.50
OR40008700	87.00	4.00
OR45008700	87.00	4.50
OR50008700	87.00	5.00
OR53008700	87.00	5.30
OR55008700	87.00	5.50
OR70008700	87.00	7.00
OR78008700	87.00	7.80
OR90008700	87.00	9.00
OR100008700	87.00	10.00
OR115008700	87.00	11.50
OR30008720	87.20	3.00
OR55008730	87.30	5.50
OR63508730	87.30	6.35
OR37608731	87.31	3.76
OR39608731	87.31	3.96
OR39708731	87.31	3.97
OR27708750	87.50	2.77
OR35008750	87.50	3.50
OR50008750	87.50	5.00
OR53008750	87.50	5.30
OR53308750	87.50	5.33
OR55008750	87.50	5.50
OR53008750 OR53308753	87.53	5.33
OR35308753	87.77	3.53
OR35308777	87.94	3.53
OR20008800	88.00	2.00
OR20008800 OR25008800	88.00	2.50
OR27708800	88.00	
		2.77
OR30008800	88.00	3.00
OR35008800	88.00	3.50
OR40008800	88.00	4.00
OR45008800	88.00	4.50

Part No.	ID	C/S
OR50008800	88.00	5.00
OR55008800	88.00	5.50
OR60008800	88.00	6.00
OR65008800	88.00	6.50
OR70008800	88.00	7.00
OR75008800	88.00	7.50
OR80008800	88.00	8.00
OR84008800	88.00	8.40
OR30008820	88.20	3.00
OR53008820	88.20	5.30
OR35308827	88.27	3.53
OR53308827	88.27	5.33
OR53408827	88.27	5.34
OR54008830	88.30	5.40
OR47608848	88.48	4.76
OR35308849	88.49	3.53
OR15008850	88.50	1.50
OR26208850	88.50	2.62
OR30008850	88.50	3.00
OR35008850	88.50	3.50
OR35308850	88.50	3.53
OR40008850	88.50	4.00
OR26208857	88.57	2.62
OR26508860	88.60	2.65
OR32008860	88.60	3.20
OR57008860	88.60	5.70
OR17808862	88.62	1.78
OR35008870	88.70	3.50
OR35308877	88.77	3.53
OR38008880	88.80	3.80
OR33508885	88.85	3.35
OR15208890	88.90	1.52
OR32008890	88.90	3.20
OR36508890	88.90	3.65
OR37008890	88.90	3.70
OR47508890	88.90	4.75
OR47608890	88.90	4.76
OR50008890	88.90	5.00
OR95208890	88.90	9.52
OR15008900	89.00	1.50
OR20508900	89.00	2.05
OR25008900	89.00	2.50
OR26008900	89.00	2.60
OR26208900	89.00	2.62
OR30008900	89.00	3.00
OR35008900	89.00	3.50
OR35308900	89.00	3.53
OR37008900	89.00	3.70
OR40008900	89.00	4.00
OR50008900	89.00	5.00
OR53308900	89.00	5.33
OR55008900	89.00	5.50
OR57008900	89.00	5.70
OR64008900	89.00	6.40

Part No.	ID	C/S
OR120008900	89.00	12.00
OR190008900	89.00	19.00
OR23908902	89.02	2.39
OR25008902	89.02	2.50
OR26208902	89.02	2.62
OR57008910	89.10	5.70
OR35008917	89.17	3.50
OR35008920	89.20	3.50
OR35308920	89.20	3.53
OR57008920	89.20	5.70
OR53308922	89.22	5.33
OR24008930	89.30	2.40
OR30008930	89.30	3.00
OR57008930	89.30	5.70
OR31008940	89.40	3.10
OR28008950	89.50	2.80
OR30008950	89.50	3.00
OR55008950	89.50	5.50
OR127008953	89.53	12.7
OR57008960	89.60	5.70
OR53308969	89.69	5.33
OR53408969	89.69	5.34
OR16008980	89.80	1.60
OR30008990	89.90	3.00
OR15009000	90.00	1.50
OR20009000	90.00	2.00
OR25009000	90.00	2.50
OR30009000	90.00	3.00
OR31009000	90.00	3.10
OR31709000	90.00	3.17
OR33009000	90.00	3.30
OR35009000	90.00	3.50
OR35309000	90.00	3.53
OR35509000	90.00	3.55
OR40009000	90.00	4.00
OR43509000	90.00	4.35
OR45009000	90.00	4.50
OR50009000	90.00	5.00
OR53009000	90.00	5.30
OR53309000	90.00	5.33
OR53309000 OR54009000	90.00	5.40
OR55009000	90.00	5.50
OR55009000 OR57009000	90.00	
OR60009000		5.70
	90.00	6.00
OR63509000	90.00	6.35
OR70009000	90.00	7.00
OR75009000	90.00	7.50
OR100009000	90.00	10.00
OR120009000	90.00	12.00
OR53309024	90.24	5.33
OR23009030	90.30	2.30
OR55609048	90.48	5.56
OR25009050	90.50	2.50
OR64009050	90.50	6.40

Other Sizes available on request.





Part No.	ID	C/S
rait No.	ID.	0/3
OR57009060	90.60	5.70
OR27609093	90.93	2.76
OR17509100	91.00	1.75
OR25009100	91.00	2.50
OR26209100	91.00	2.62
OR30009100	91.00	3.00
OR32009100	91.00	3.20
OR35009100	91.00	3.50
OR40009100	91.00	4.00
OR50009100	91.00	5.00
OR53009100	91.00	5.30
OR55009100	91.00	5.50
OR55509100	91.00	5.55
OR57009100	91.00	5.70
OR70009100	91.00	7.00
OR30009120	91.20	3.00
OR34009130	91.30	3.40
OR52009130	91.30	5.20
OR22609140	91.40	2.26
OR50009140	91.40	5.00
OR53309144	91.44	5.33
OR53409144	91.44	5.34
0.100.00		5.33
OR53309145	91.45	
OR35009150	91.50	3.50
OR40009150	91.50	4.00
OR50009150	91.50	5.00
OR35009160	91.60	3.50
OR50009160	91.60	5.00
OR77009160	91.60	7.70
OR35309167	91.67	3.53
OR17809170	91.70	1.78
OR53309170	91.70	5.33
OR127009190	91.90	12.70
OR35309195	91.95	3.53
OR16009200	92.00	1.60
OR20009200	92.00	2.00
OR25009200	92.00	2.50
OR26209200	92.00	2.62
OR30009200	92.00	3.00
OR31009200	92.00	3.10
OR32009200	92.00	3.20
OR35009200	92.00	3.50
OR40009200	92.00	4.00
OR50009200	92.00	5.00
OR53009200	92.00	5.30
OR53509200	92.00	5.35
OR53509200 OR54009200	92.00	5.40
OR54009200 OR60009200	92.00	6.00
OR50009200 OR70009200		
0.1.0000200	92.00	7.00
OR80009200	92.00	8.00
OR79409207	92.07	7.94
OR47609208	92.08	4.76
OR35009220	92.20	3.50
OR43709247	92.47	4.37

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Part No.	ID	C/S
OR26209250	92.50	2.62
OR30009250	92.50	3.00
OR35009250	92.50	3.50
OR37009250	92.50	3.70
OR50009250	92.50	5.00
OR53009250	92.50	5.30
OR35009254	92.54	3.50
OR40009286	92.86	4.00
OR15009300	93.00	1.50
OR20009300	93.00	2.00
OR25009300	93.00	2.50
OR28009300	93.00	2.80
OR30009300	93.00	3.00
OR31009300	93.00	3.10
OR32509300	93.00	3.25
OR35009300	93.00	3.50
OR40009300	93.00	4.00
OR48009300	93.00	4.80
OR50009300	93.00	5.00
OR65009300	93.00	6.50
OR100009300	93.00	10.00
OR55009320	93.20	5.50
OR51509340	93.40	5.15
OR90009340	93.40	9.00
OR30009350	93.50	3.00
OR35009350	93.50	3.50
OR27009360	93.60	2.70
OR32009360	93.60 93.70	3.20
OR35009370 OR40009370	93.70	4.00
OR40009370 OR50009370	93.70	5.00
OR55009370	93.70	5.50
OR31009380	93.80	3.10
OR19009400	94.00	1.90
OR20009400	94.00	2.00
OR25009400	94.00	2.50
OR30009400	94.00	3.00
OR35009400	94.00	3.50
OR35309400	94.00	3.53
OR40009400	94.00	4.00
OR45009400	94.00	4.50
OR50009400	94.00	5.00
OR60009400	94.00	6.00
OR65009400	94.00	6.50
OR70009400	94.00	7.00
OR94009400	94.00	9.40
OR95009400	94.00	9.50
OR10009400	94.00	10.00
OR29609408	94.08	2.96
OR45009410	94.10	4.50
OR57009410	94.10	5.70
OR57009420	94.20	5.70
OR57009430	94.30	5.70
OR28009440	94.40	2.80

Part No.	ID	C/S
OR31009440	94.40	3.10
OR20009450	94.50	2.00
OR30009450	94.50	3.00
OR40009450	94.50	4.00
OR53309450	94.50	5.33
OR57009450	94.50	5.70
OR53309460	94.60	5.33
OR57009460	94.60	5.70
OR53309462	94.62	5.33
OR53409471	94.71	5.34
OR33009474	94.74	3.30
OR30009480	94.80	3.00
OR35309484	94.84	3.53
OR26209492	94.92	2.62
OR17809497	94.97	1.78
OR15009500	95.00	1.50
OR19009500	95.00	1.90
OR20009500	95.00	2.00
OR20009500 OR25009500	95.00 95.00	2.50
OR27809500	95.00	2.78
OR30009500	95.00 95.00	3.00
OR31509500	95.00	3.15 3.17
OR31709500 OR32009500	95.00	
	95.00	3.20
OR35009500	95.00	3.50
OR35309500	95.00	3.53
OR37009500	95.00	3.70
OR40009500 OR45009500	95.00 95.00	4.00 4.50
OR50009500	95.00	5.00
OR55009500	95.00	5.50
OR57009500	95.00	5.70
OR60009500	95.00	6.00
OR63009500	95.00	6.30
OR65009500	95.00	6.50
OR70009500 OR75009500	95.00 95.00	7.00 7.50
	95.00 95.02	5.33
OR53309502 OR32009510		
	95.10 95.20	3.20 4.80
OR48009520		
OR79409524	95.24	7.94
OR31709525	95.25	3.17
OR54009540	95.40	5.40
OR30009550	95.50	3.00
OR35009550	95.50	3.50
	05.50	י ח בחי
OR35309550	95.50	3.53
OR20009560	95.60	2.00
OR20009560 OR53309574	95.60 95.74	2.00 5.33
OR20009560 OR53309574 OR20009600	95.60 95.74 96.00	2.00 5.33 2.00
OR20009560 OR53309574 OR20009600 OR25009600	95.60 95.74 96.00 96.00	2.00 5.33 2.00 2.50
OR20009560 OR53309574 OR20009600 OR25009600 Or30009600	95.60 95.74 96.00 96.00 96.00	2.00 5.33 2.00 2.50 3.00
OR20009560 OR53309574 OR20009600 OR25009600 Or30009600 SOR35009600	95.60 95.74 96.00 96.00 96.00 96.00	2.00 5.33 2.00 2.50 3.00 3.50
OR20009560 OR53309574 OR20009600 OR25009600 Or30009600	95.60 95.74 96.00 96.00 96.00	2.00 5.33 2.00 2.50 3.00

Part No.	ID	C/S
OR43009600	96.00	4.30
OR45009600	96.00	4.50
OR50009600	96.00	5.00
OR58009600	96.00	5.80
OR60009600	96.00	6.00
OR67009600	96.00	6.70
OR70009600	96.00	7.00
OR72009600	96.00	7.00
OR80009600	96.00	8.00
OR90009600	96.00	9.00
OR150009600	96.00	15.00
OR25009650	96.50	2.50
OR45009650	96.50	4.50
OR56009650	96.50	5.60
OR31509652	96.52	3.15
OR50009676	96.76	5.00
OR53009690	96.90	5.30
OR15009700	97.00	1.50
OR20009700	97.00	2.00
OR25009700	97.00	2.50
OR30009700	97.00	3.00
OR35009700	97.00	3.50
OR35309700	97.00	3.53
OR38009700	97.00	3.80
OR40009700	97.00	4.00
OR50009700	97.00	5.00
OR55009700	97.00	5.50
OR57009700	97.00	5.70
OR60009700	97.00	6.00
OR85009700	97.00	8.50
OR35309740	97.40	3.53
OR35009750	97.50	3.50
OR35509750	97.50	3.55
OR53009750	97.50	5.30
OR56009750	97.50	5.60
OR53309760	97.60	5.33
OR48009770	97.70	4.80
OR53309779	97.79	5.33
OR53409779	97.79	5.34
OR53309780	97.80	5.33
OR102009780	97.80	10.20
OR53309799	97.99	5.33
OR12009800	98.00	1.20
OR20009800	98.00	2.00
OR25009800	98.00	2.50
OR30009800	98.00	3.00
OR35009800	98.00	3.50
OR35309800	98.00	3.53
OR38009800	98.00	3.80
OR40009800	98.00	4.00
OR45009800	98.00	4.50
OR50009800	98.00	5.00
OR53009800	98.00	5.30
OR55009800	98.00	5.50
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Other Sizes available on request.





Part No.	ID	C/S
OR58009800	98.00	5.80
OR60009800	98.00	6.00
OR70009800	98.00	7.00
OR80009800	98.00	8.00
	98.00	3.53
OR35309802 OR35309804		
	98.04	3.53 1.78
OR17809805	98.05	7.00
OR70009830	98.30 98.32	3.53
OR35309832		
OR40009840	98.40	4.00
OR47009840	98.40	4.70
OR95009840	98.40	9.50
OR47609842	98.42	4.76
OR16009850	98.50	1.60
OR35009850	98.50	3.50
OR52009850	98.50	5.20
OR15009900	99.00	1.50
OR18009900	99.00	1.80
OR20009900	99.00	2.00
OR30009900	99.00	3.00
OR35009900	99.00	3.50
OR37809900	99.00	3.78
OR40009900	99.00	4.00
OR51009900	99.00	5.10
OR55009900	99.00	5.50
OR56009900	99.00	5.60
OR60009900	99.00	6.00
OR69909900	99.00	6.99
OR57009910	99.10	5.70
OR30009920	99.20	3.00
OR57009920	99.20	5.70
OR57009930	99.30	5.70
OR53309934	99.34	5.33
OR31009940	99.40	3.10
OR23509950	99.50	2.35
OR25009950	99.50	2.50
OR30009950	99.50	3.00
OR35309950	99.50	3.53
OR50009950	99.50	5.00
OR63509950	99.50	6.35
OR57009960	99.60	5.70
OR20009980	99.80	2.00
OR57009980	99.80	5.70
OR51009990	99.90	5.10
OR15010000	100.00	1.50
OR18010000	100.00	1.80
OR20010000	100.00	2.00
OR25010000	100.00	2.50
OR30010000	100.00	3.00
OR31010000	100.00	3.10
OR32010000	100.00	3.20
OR35010000	100.00	3.50
OR35310000	100.00	3.53
OR35510000	100.00	3.55

Part No.	ID	C/S
OR40010000	100.00	4.00
OR45010000	100.00	4.50
OR47010000	100.00	4.70
OR50010000	100.00	5.00
OR50001000	100.00	5.00
OR52310000	100.00	5.23
OR53010000	100.00	5.30
OR53310000	100.00	5.33
OR55010000	100.00	5.50
OR55310000	100.00	5.53
OR57010000	100.00	5.70
OR57010000	100.00	5.70
OR58510000	100.00	5.85
OR60010000	100.00	6.00
OR70010000	100.00	7.00
OR75010000	100.00	7.50
OR100010000	100.00	10.00
OR150010000	100.00	15.00
OR40010040	100.40	4.00
OR30010050	100.50	3.00
OR45010050	100.50	4.50
OR40010055	100.55	4.00
OR53310096	100.96	5.33
OR47610097	100.97	4.76
OR53310097	100.97	5.33
OR17810100	101.00	1.78
OR18010100	101.00	1.80
OR25010100	101.00	2.50
OR30010100	101.00	3.00
OR35010100	101.00	3.50
OR39010100	101.00	3.90
OR39010100	101.00	3.90
OR40010100	101.00	4.00
OR45010100	101.00	4.50
OR47510100	101.00	4.75
OR50010100	101.00	5.00
OR53510100	101.00	5.35
OR80010100	101.00	8.00
OR35310119	101.19	3.53
OR35310119 OR35310120	101.13	3.53
OR36010120	101.20	
		3.60
OR26210127	101.27	2.62
OR18010130	101.30	1.80
OR47610160	101.30	4.76
OR17810132	101.32	1.78
OR19010150	101.50	1.90
OR26510150	101.50	2.65
OR50010150	101.50	5.00
OR31710160	101.60	3.17
OR35010160	101.60	3.50
OR47010160	101.60	4.70
OR47710160	101.60	4.77
OR52010160	101.60	5.20

Part No.	ID	C/S
OR63010160	101.60	6.30
OR71010160	101.60	7.10
OR79010160	101.60	7.90
OR15010200	102.00	1.50
OR20010200	102.00	2.00
OR25010200	102.00	2.50
OR26210200	102.00	2.62
OR26210200	102.00	2.62
OR30010200	102.00	3.00
OR35010200	102.00	3.50
OR40010200	102.00	4.00
OR45010200	102.00	4.50
OR50010200	102.00	5.00
OR53310200	102.00	5.33
OR55010200	102.00	5.50
OR60010200	102.00	6.00
OR90010200	102.00	9.00
OR37310211	102.00	3.73
OR37310211 OR25010250	102.11	2.50
	102.50	
OR27510250		2.75
OR42010250	102.50	4.20
OR47010250	102.50	4.70
OR16010260	102.60	1.60
OR82510260	102.60	8.25
OR25310275	102.75	2.53
OR20010300	103.00	2.00
OR25010300	103.00	2.50
OR30010300	103.00	3.00
OR32010300	103.00	3.20
OR35010300	103.00	3.50
OR40010300	103.00	4.00
OR42510300	103.00	4.25
OR50010300	103.00	5.00
OR53310300	103.00	5.33
OR60010300	103.00	6.00
OR64010300	103.00	6.40
OR65010300	103.00	6.50
OR69910300	103.00	6.99
OR100010300	103.00	10.00
OR51510350	103.50	5.15
OR30010360	103.60	3.00
OR57010360	103.60	5.70
OR35010370	103.70	3.50
OR53310380	103.80	5.33
OR17810400	104.00	1.78
OR20010400	104.00	2.00
OR25010400	104.00	2.50
OR30010400	104.00	3.00
OR35010400	104.00	3.50
OR35310400	104.00	3.53
OR40010400	104.00	4.00
OR50010400	104.00	5.00
OR54010400	104.00	5.40
OR55010400	104.00	5.50

Part No.	ID	C/S
OR60010400	104.00	6.00
OR120010400	104.00	12.00
OR53310414	104.14	5.33
OR30010420	104.20	3.00
OR57010420	104.20	5.70
OR57010430	104.30	5.70
OR30010435	104.35	3.00
OR30010437	104.37	3.00
OR35310437	104.37	3.53
OR36010438	104.38	3.60
OR31010440	104.40	3.10
OR32010440	104.40	3.20
OR30010450	104.50	3.00
OR53310460	104.60	5.33
OR57010460	104.60	5.70
OR46210475	104.75	4.62
OR31710477	104.77	3.17
OR48010480	104.80	4.80
OR53010480	104.80	5.30
OR57010480	104.80	5.70
OR95010480	104.80	9.50
OR20010500	105.00	2.00
OR25010500	105.00	2.50
OR26010500	105.00	2.60
OR30010500	105.00	3.00
OR34010500	105.00	3.40
OR35010500	105.00	3.50
OR40010500	105.00	4.00
OR45010500	105.00	4.50
OR50010500	105.00	5.00
OR53010500	105.00	5.30
OR53310500	105.00	5.33
OR55010500	105.00	5.50
OR60010500	105.00	6.00
OR65010500	105.00	6.50
OR69910500	105.00	6.99
OR70010500	105.00	7.00
OR75010500	105.00	7.50
OR100105000	105.00	10.00
OR33010540	105.40	3.30
OR26010550	105.50	2.60
OR60010550	105.50	6.00
OR23010560	105.60	2.30
OR20010600	106.00	2.00
OR24010600	106.00	2.40
OR25010600	106.00	2.50
OR26510600	106.00	2.65
OR30010600	106.00	3.00
OR35010600	106.00	3.50
OR40010600	106.00	4.00
OR45010600	106.00	4.50
OR50010600	106.00	5.00
OR53010600	106.00	5.30
OR55010600	106.00	5.50

Other Sizes available on request.





Part No.	ID	C/S
OR57010600	106.00	5.70
OR60010600	106.00	6.00
OR70010600	106.00	7.00
OR230010600	106.00	23.00
OR28010640	106.40	2.80
OR30010650	106.50	3.00
OR55010650	106.50	5.50
OR97010650	106.50	9.70
OR64010660	106.60	6.40
OR35310680	106.80	3.53
OR53010690	106.90	5.30
OR15010700	107.00	1.50
OR18010700	107.00	1.80
OR20010700	107.00	2.00
OR25010700	107.00	2.50
OR26010700	107.00	2.60
OR30010700	107.00	3.00
OR35010700	107.00	3.50
OR36010700	107.00	3.60
OR40010700	107.00	4.00
OR50010700	107.00	5.00
OR53510700	107.00	5.35
OR55010700	107.00	5.50
OR53310732	107.32	5.33
OR53410732	107.32	5.34
OR35310754	107.54	3.53
OR17810760	107.60	1.78
OR26210762	107.62	2.62
OR17810767	107.67	1.78
OR55310775	107.75	5.53
OR31710795	107.95	3.17
OR47610795	107.95	4.76
OR16010800	108.00	1.60
OR30010800	108.00	3.00
OR32010800	108.00	3.20
OR35010800	108.00	3.50
OR40010800	108.00	4.00
OR40010800	108.00	4.00
OR45010800	108.00	4.50
OR50010800	108.00	5.00
OR55010800	108.00	5.50
OR60010800	108.00	6.00
OR69910800	108.00	6.99
OR70010800	108.00	7.00
OR70010800 OR79010800	108.00	7.00
OR100010800	108.00	10.00
OR100010800	108.00	15.00
OR35310822	108.00	3.53
OR35310822 OR24010830	108.22	2.40
		2.40
OR25010830	108.30	
OR58010840	108.40	5.80
OR35010850	108.50	3.50
OR52010850	108.50	5.20
OR55010850	108.50	5.50

Part No. OR57010860	ID	C/S
OR57010860		
0.107010000	108.60	5.70
OR86010870	108.70	8.60
OR95010875	108.75	9.50
OR31010880	108.80	3.10
OR18010900	109.00	1.80
OR20010900	109.00	2.00
OR30010900	109.00	3.00
OR35010900	109.00	3.50
OR35310900	109.00	3.53
OR35510900	109.00	3.55
OR40010900	109.00	4.00
OR45010900	109.00	4.50
OR50010900	109.00	5.00
OR55010900	109.00	5.50
OR60010900	109.00	6.00
OR70010900	109.00	7.00
OR79510900	109.00	7.95
OR35310920	109.20	3.53
OR57010920	109.20	5.70
OR57010930	109.30	5.70
OR57019930	109.30	5.70
OR110010930	109.30	11.00
OR30010940	109.30	3.00
	109.40	3.10
OR31010940		
OR31710940	109.40	3.17
OR57010940	109.40	5.70
OR30010950	109.50	3.00
OR50010950	109.50	5.00
OR53310950	109.50	5.33
OR53410950	109.50	5.34
OR54010950	109.50	5.40
OR79510950	109.50	7.95
OR30010960	109.60	3.00
OR35510960	109.60	3.55
OR57010960	109.60	5.70
OR58510987	109.87	5.85
OR15011000	110.00	1.50
OR17811000	110.00	1.78
OR20011000	110.00	2.00
OR23811000	110.00	2.38
OR25011000	110.00	2.50
OR26211000	110.00	2.62
OR30011000	110.00	3.00
OR31011000	110.00	3.10
OR35011000	110.00	3.50
OR40011000	110.00	4.00
OR45011000	110.00	4.50
OR50011000	110.00	5.00
OR53311000	110.00	5.33
OR55011000	110.00	5.50
OR58011000	110.00	5.80
	110.00	6.00
OR60011000	110.00	0.00
OR60011000 OR63011000	110.00	6.30

Part No.	ID	C/S
OR70011000	110.00	7.00
OR75011000	110.00	7.50
OR80011000	110.00	8.00
OR110011000	110.00	11.00
OR30011020	110.20	3.00
OR35011030	110.30	3.50
OR53311049	110.49	5.33
OR30011050	110.50	3.00
OR53311050	110.50	5.33
OR54011050	110.50	5.40
OR35011070	110.70	3.50
OR35311070	110.70	3.53
OR35311072	110.72	3.53
OR17811074	110.74	1.78
OR53011083	110.83	5.30
OR25011100	111.00	2.50
OR30011100	111.00	3.00
OR40011100	111.00	4.00
OR48011100	111.00	4.80
OR50011100	111.00	5.00
OR55011100	111.00	5.50
OR60011100	111.00	6.00
OR35011110	111.10	3.50
OR31711112	111.10	3.17
OR47611112	111.12	4.76
OR32011120	111.12	3.20
OR50011140	111.40	5.00
OR53011140	111.40	5.30
OR57011160	111.40	5.70
OR15011200	112.00	1.50
OR25011200	112.00	2.50
OR25011200 OR26511200	112.00	2.65
OR30011200	112.00	3.00
OR35011200	112.00 112.00	3.50
OR35511200		3.55
OR38011200	112.00	3.80
OR40011200	112.00	4.00
OR47211200	112.00	4.72
OR50011200	112.00	5.00
OR60011200	112.00	6.00
OR64011200	112.00	6.40
OR69911200	112.00	6.99
OR70011200	112.00	7.00
OR75011200	112.00	7.50
OR30011220	112.20	3.00
OR15011230	112.30	1.50
OR25011230	112.30	2.50
OR30011250	112.50	3.00
OR20011300	113.00	2.00
OR30011300	113.00	3.00
OR35011300	113.00	3.50
OR35311300	113.00	3.53
	113.00	3.70
OR37011300 OR40011300	113.00	4.00

Part No.	ID	C/S
OR50011300	113.00	5.00
OR55011300	113.00	5.50
OR58011300	113.00	5.80
OR60011300	113.00	6.00
OR80011300	113.00	8.00
OR35511337	113.37	3.55
OR35011350	113.50	3.50
OR40011350	113.50	4.00
OR55011350	113.50	5.50
OR60011350	113.50	6.00
OR57011360	113.60	5.70
OR53011366	113.66	5.30
OR53311367	113.67	5.33
OR53411367	113.67	5.34
OR69911367	113.67	6.99
OR86011370	113.70	8.60
OR35311379	113.70	3.53
OR35811379	113.79	3.58
OR35311389	113.89	3.53
OR53311389	113.89	5.33
OR26211397	113.97	2.62
OR15011400	114.00	1.50
OR20011400	114.00	2.00
OR25011400	114.00	2.50
OR30011400	114.00	3.00
OR35011400	114.00	3.50
OR35311400	114.00	3.53
OR40011400	114.00	4.00
OR47611400	114.00	4.76
OR50011400	114.00	5.00
OR55011400	114.00	5.50
OR60011400	114.00	6.00
OR65011400	114.00	6.50
OR69911400	114.00	6.99
OR70011400	114.00	7.00
OR100011400	114.00	10.00
OR17811402	114.02	1.78
OR35311418	114.18	3.53
OR31011420	114.20	3.10
OR57011420	114.20	5.70
OR16011425	114.25	1.60
OR22511430	114.30	2.25
OR23811430	114.30	2.38
OR30011430	114.30	3.00
OR31011430	114.30	3.10
OR31711430	114.30	3.17
OR47611430	114.30	4.76
OR57011430	114.30	5.70
OR63511430	114.30	6.35
OR80011430	114.30	
		8.00 12.70
OR127011430	114.30	
OR127114300	114.30	12.70
OR31011440	114.40	3.10
OR30011450	114.50	3.00

Other Sizes available on request.





Part No.	ID	C/S
OR55011450	114.50	5.50
OR56011450	114.50	5.60
OR60011450	114.50	6.00
OR57011460	114.60	5.70
OR57011470	114.70	5.70
OR71011480	114.80	7.10
OR20011500	115.00	2.00
OR25011500	115.00	2.50
OR27011500	115.00	2.70
OR30011500	115.00	3.00
OR31511500	115.00	3.15
OR35011500	115.00	3.50
OR35311500	115.00	3.53
OR35511500	115.00	3.55
OR37011500	115.00	3.70
OR40011500	115.00	4.00
OR45011500	115.00	4.50
OR50011500	115.00	5.00
OR53011500	115.00	5.30
OR53311500	115.00	5.33
OR55011500	115.00	5.50
OR57011500	115.00	5.70
OR60011500	115.00	6.00
OR67011500	115.00	6.70
OR70011500	115.00	7.00
OR75011500	115.00	7.50
OR80011500	115.00	8.00
OR90011500	115.00	9.00
OR105011500	115.00	10.50
OR47611548	115.48	4.76
OR50011550	115.50	5.00
OR53311560	115.60	5.33
OR53311566	115.66	5.33
OR35011590	115.90	3.50
OR67011590	115.90	6.70
OR20011600	116.00	2.00
OR25011600	116.00	2.50
OR30011600	116.00	3.00
OR40011600	116.00	4.00
OR50011600	116.00	5.00
OR55011600	116.00	5.50
OR60011600	116.00	6.00
OR20001160	116.00	20.00
OR70011620	116.20	7.00
OR65001163	116.30	6.50
OR35011650	116.50	3.50
OR40011650	116.50	4.00
OR35011660	116.60	3.50
OR70011680	116.80	7.00
OR35311684	116.84	3.53
OR53011684	116.84	5.30
OR53311684	116.84	5.33
OR54011684	116.84	5.40
C.10101100T	110.04	0.70

Part No.	ID	C/S
OR17811691	116.91	1.78
OR25011700	117.00	2.50
OR30011700	117.00	3.00
OR35311700	117.00	3.53
OR40011700	117.00	4.00
OR45011700	117.00	4.50
OR50011700	117.00	5.00
OR53011700	117.00	5.30
OR55011700	117.00	5.50
OR70011700	117.00	7.00
OR35311707	117.07	3.53
OR17811710	117.10	1.78
OR69911717	117.17	6.99
OR26011730	117.30	2.60
OR35311734	117.34	3.53
OR35311739	117.34	3.53
OR95211747	117.39	9.52
OR37611748	117.48	3.76
OR63511748	117.48	6.35
OR57011760	117.60	5.70
OR20011800	118.00	2.00
OR25011800	118.00	2.50
OR30011800	118.00	3.00
OR31011800	118.00	3.10
OR35011800	118.00	3.50
OR35511800	118.00	3.55
OR40011800	118.00	4.00
OR45011800	118.00	4.50
OR50011800	118.00	5.00
OR53011800	118.00	5.30
OR55011800	118.00	5.50
OR57011800	118.00	5.70
OR58011800	118.00	5.80
OR60011800	118.00	6.00
OR65011800	118.00	6.50
OR70011800	118.00	7.00
OR80011800	118.00	8.00
OR85011800	118.00	8.50
OR90011800	118.00	9.00
OR31011840	118.40	3.10
OR35011850	118.50	3.50
OR32011860	118.60	3.20
OR57011860	118.60	5.70
OR86011870	118.70	8.60
OR31011880	118.80	3.10
OR40011880	118.80	
	118.87	4.00
OR15811887		1.58
OR20011900	119.00	2.00
OR25011900	119.00	2.50
OR30011900	119.00	3.00
OR31011900	119.00	3.10
OR32011900	119.00	3.20
OR35011900	119.00	3.50
OR37811900	119.00	3.78

Part No.	ID	C/S
Or40011900	119.00	4.00
OR50011900	119.00	5.00
OR57011900	119.00	5.70
OR60011900	119.00	6.00
OR70011900	119.00	7.00
OR75011900	119.00	7.50
OR80011900	119.00	8.00
OR100011900	119.00	10.00
OR35011920	119.20 119.20	3.50
OR55011920		5.50
OR57011920	119.20	5.70
OR35311930	119.30	3.53
OR57011930	119.30	5.70
OR31011940	119.40	3.10
OR20011950	119.50	2.00
OR30011950	119.50	3.00
OR50011950	119.50	5.00
OR53311955	119.55	5.33
OR57011960	119.60	5.70
OR48011970	119.70	4.80
OR31011980	119.80	3.10
OR35011990	119.90	3.50
OR15012000	120.00	1.50
OR17512000	120.00	1.75
OR20012000	120.00	2.00
OR22012000	120.00	2.20
OR25012000	120.00	2.50
OR30012000	120.00	3.00
OR31012000	120.00	3.10
OR31712000	120.00	3.17
OR32012000	120.00	3.20
OR35012000	120.00	3.50
OR35312000	120.00	3.53
OR37012000	120.00	3.70
OR40012000	120.00	4.00
OR42012000 OR42012000	120.00	4.20
OR42012000 OR45012000	120.00	4.20
	120.00	
OR50012000		5.00
OR53312000	120.00	5.33
OR55012000	120.00	5.50
OR56012000	120.00	5.60
OR57012000	120.00	5.70
OR58012000	120.00	5.80
OR60012000	120.00	6.00
OR61012000	120.00	6.10
OR70012000	120.00	7.00
OR75012000	120.00	7.50
OR70012000	120.00	7.80
OR80012000	120.00	8.00
OR90012000	120.00	9.00
OR100012000	120.00	10.00
OR120012000	120.00	12.00
OR125012000	120.00	12.50
OR53312001	120.01	5.33

OR69912002 120.02 6.99 OR69912019 120.19 6.99 OR35312024 120.24 3.5 OR25012031 120.32 2.6 OR17812037 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 6.3 OR60012065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 3.5 OR35012100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 <	Part No.	ID	C/S
OR69912019 120.19 6.9 OR35312024 120.24 3.5 OR25012031 120.31 2.5 OR26212032 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.65 3.1 OR31712065 120.65 3.1 OR3312065 120.65 6.0 OR60012065 120.65 6.3 OR70012067 120.67 7.0 OR53012070 120.70 4.7 OR53012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 3.0 OR35012100 121.00 3.5 OR7012100 121.00 3.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR60012150 121.50 6.0 OR20012200 122.00 2.0 O	OR53312002	120.02	5.33
OR35312024 120.24 3.5 OR25012031 120.31 2.5 OR26212032 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 6.0 OR60012065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR6012070 120.70 6.6 OR73012070 120.70 9.5 OR17812100 121.00 3.0 OR35012100 121.00 3.5 OR55012100 121.00 3.5 OR50012100 121.00 3.5 OR50012100 121.00 5.4 OR60012150 121.50 6.0 OR50012200 122.00 2.0	OR69912002	120.02	6.99
OR25012031 120.31 2.5 OR26212032 120.32 2.6 OR17812037 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR3312065 120.65 5.3 OR60012065 120.65 6.0 OR63512065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 3.0 OR35012100 121.00 3.5 OR35012100 121.00 3.5 OR70012100 121.00 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.5 OR35312200 122.00 3.5	OR69912019	120.19	6.99
OR26212032 120.32 2.6 OR17812037 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR50012050 120.65 5.0 OR24812062 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 6.3 OR60012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 5.3 OR795012070 120.70 6.6 OR35012100 121.00 3.5 OR35312100 121.00 3.5 OR35312100 121.00 3.5 OR70012100 121.00 3.5 OR70012100 121.00 3.5 OR60012150 121.50 6.0 OR854012150 121.50 6.0 OR20012200 122.00 2.0 OR35312200 122.00 3.5 <	OR35312024	120.24	3.53
OR17812037 120.37 1.7 OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 6.0 OR63512065 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 5.3 OR795012070 120.70 5.3 OR35012100 121.00 3.5 OR35012100 121.00 3.5 OR35012100 121.00 3.5 OR35012100 121.00 3.5 OR55012100 121.00 3.5 OR60012100 121.00 3.5 OR60012150 121.50 6.0 OR85012200 122.00 2.0 OR25012200 122.00 2.0 OR35312200 122.00 3.5 <t< td=""><td>OR25012031</td><td>120.31</td><td>2.50</td></t<>	OR25012031	120.31	2.50
OR45012050 120.50 4.5 OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 6.0 OR63512065 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 3.0 OR35312100 121.00 3.5 OR35012100 121.00 3.5 OR55012100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 5.5 OR60012150 121.50 6.0 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR35012200 122.00 3.5 OR35012200 122.00 3.5 <td< td=""><td>OR26212032</td><td>120.32</td><td>2.62</td></td<>	OR26212032	120.32	2.62
OR50012050 120.50 5.0 OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 5.3 OR60012065 120.65 6.0 OR63512065 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.5 OR35312100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.5 <td< td=""><td>OR17812037</td><td>120.37</td><td>1.78</td></td<>	OR17812037	120.37	1.78
OR24812062 120.62 2.4 OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 5.3 OR60012065 120.65 6.0 OR63512065 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR33012100 121.00 3.0 OR35012100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR60012150 121.50 6.0 OR54012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.5 OR35012200 122.00 3.5 <td< td=""><td>OR45012050</td><td>120.50</td><td>4.50</td></td<>	OR45012050	120.50	4.50
OR31712065 120.65 3.1 OR31712065 120.65 3.1 OR53312065 120.65 5.3 OR60012065 120.65 6.0 OR63512065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR60012150 121.50 6.0 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.5 OR35012200 122.00 3.5 OR35512200 122.00 3.5 <td< td=""><td>OR50012050</td><td>120.50</td><td>5.00</td></td<>	OR50012050	120.50	5.00
OR31712065 120.65 3.1: OR53312065 120.65 5.3: OR60012065 120.65 6.0: OR63512065 120.65 6.3: OR70012067 120.67 7.0: OR47012070 120.70 4.7: OR53012070 120.70 6.6: OR95012070 120.70 9.5: OR17812100 121.00 1.7: OR30012100 121.00 3.0: OR3512100 121.00 3.5: OR75012100 121.00 5.5: OR70012100 121.00 5.5: OR70012100 121.00 5.5: OR60012150 121.50 6.0: OR60012150 121.50 6.0: OR20012200 122.00 2.0: OR30012200 122.00 3.5: OR35012200 122.00 3.5: OR3512200 122.00 3.5: OR3512200 122.00 3.5: OR3512200 122.00 3.5:	OR24812062	120.62	2.48
OR53312065 120.65 5.3 OR60012065 120.65 6.0 OR63512065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR73512100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.50 5.4 OR60012150 121.50 6.0 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR20012200 122.00 3.5 OR30012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.6 <td< td=""><td>OR31712065</td><td>120.65</td><td>3.17</td></td<>	OR31712065	120.65	3.17
OR60012065 120.65 6.0 OR63512065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR755012100 121.00 5.5 OR70012100 121.00 5.5 OR70012100 121.50 6.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR20012200 122.00 3.0 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.5 OR50012200 122.00 3.5 <t< td=""><td>OR31712065</td><td>120.65</td><td>3.18</td></t<>	OR31712065	120.65	3.18
OR63512065 120.65 6.3 OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 6.6 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR75012100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 6.0 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR30012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.5 OR50012200 122.00 3.5 OR57012200 122.00 5.0 <td< td=""><td>OR53312065</td><td>120.65</td><td>5.33</td></td<>	OR53312065	120.65	5.33
OR70012067 120.67 7.0 OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR70012100 121.00 7.0 OR55012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR20012200 122.00 2.0 OR30012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR50012200 122.00 3.6 OR57012200 122.00 5.0 OR57012200 122.00 5.7 <td< td=""><td>OR60012065</td><td>120.65</td><td>6.00</td></td<>	OR60012065	120.65	6.00
OR47012070 120.70 4.7 OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 2.0 OR30012200 122.00 3.5 OR35012200 122.00 3.5 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR57012200 122.00 5.0 OR57012200 122.00 5.0 OR57012200 122.00 5.7 <td< td=""><td>OR63512065</td><td>120.65</td><td>6.35</td></td<>	OR63512065	120.65	6.35
OR53012070 120.70 5.3 OR66012070 120.70 6.6 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR25012200 122.00 2.5 OR35012200 122.00 3.5 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR57012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 8.0 <td< td=""><td>OR70012067</td><td>120.67</td><td>7.00</td></td<>	OR70012067	120.67	7.00
OR66012070 120.70 6.66 OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR20012200 122.00 2.0 OR30012200 122.00 2.5 OR30012200 122.00 3.0 OR35512200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR57012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 8.0 OR83012200 122.00 8.0 <t< td=""><td>OR47012070</td><td>120.70</td><td>4.70</td></t<>	OR47012070	120.70	4.70
OR95012070 120.70 9.5 OR17812100 121.00 1.7 OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35512100 121.00 5.5 OR755012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.5 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.6 OR57012200 122.00 3.8 OR57012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 8.0 OR80012200 122.00 8.0 OR83012200 122.00 9.0 <t< td=""><td>OR53012070</td><td>120.70</td><td>5.30</td></t<>	OR53012070	120.70	5.30
OR17812100 121.00 1.7. OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 5.5 OR55012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36512200 122.00 3.5 OR36012200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR50012200 122.00 5.0 OR57012200 122.00 5.0 OR70012200 122.00 5.0 OR80012200 122.00 8.0 OR83012200 122.00 9.0 OR83012200 122.00 9.0 <t< td=""><td>OR66012070</td><td>120.70</td><td>6.60</td></t<>	OR66012070	120.70	6.60
OR30012100 121.00 3.0 OR35012100 121.00 3.5 OR35312100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR38212200 122.00 3.6 OR57012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 <td< td=""><td>OR95012070</td><td>120.70</td><td>9.50</td></td<>	OR95012070	120.70	9.50
OR35012100 121.00 3.5 OR35312100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR35012200 122.00 3.0 OR35312200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR38212200 122.00 3.6 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 5.7 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 9.0 <t< td=""><td>OR17812100</td><td>121.00</td><td>1.78</td></t<>	OR17812100	121.00	1.78
OR35312100 121.00 3.5 OR55012100 121.00 5.5 OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR35012200 122.00 3.0 OR35312200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR38212200 122.00 3.6 OR50012200 122.00 5.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0	OR30012100	121.00	3.00
OR55012100 121.00 5.5 OR70012100 121.00 7.0 OR70012100 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 5.0 OR50012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 5.7 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 9.0 OR140012200 122.00 14.0	OR35012100	121.00	3.50
OR70012100 121.00 7.0 OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.0 OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 5.7 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0	OR35312100	121.00	3.53
OR54012150 121.50 5.4 OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.0 OR30012200 122.00 3.5 OR35312200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 3.8 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 5.7 OR70012200 122.00 8.0 OR83012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0	OR55012100		5.50
OR60012150 121.50 6.0 OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR25012200 122.00 3.0 OR30012200 122.00 3.5 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 9.0 OR140012200 122.00 14.0	OR70012100		7.00
OR60012160 121.60 6.0 OR20012200 122.00 2.0 OR25012200 122.00 2.5 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 9.0 OR140012200 122.00 14.0	OR54012150	121.50	5.40
OR20012200 122.00 2.0 OR25012200 122.00 2.5 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR70012200 122.00 5.7 OR70012200 122.00 8.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			6.00
OR25012200 122.00 2.5 OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR35512200 122.00 3.6 OR36012200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 14.0			6.00
OR30012200 122.00 3.0 OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.0 OR90012200 122.00 9.0 OR140012200 122.00 14.0			2.00
OR35012200 122.00 3.5 OR35312200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			2.50
OR35312200 122.00 3.5 OR35512200 122.00 3.5 OR36012200 122.00 3.6 OR38212200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR35512200 122.00 3.53 OR36012200 122.00 3.60 OR38212200 122.00 4.00 OR50012200 122.00 5.00 OR57012200 122.00 5.70 OR70012200 122.00 7.00 OR80012200 122.00 8.00 OR83012200 122.00 8.30 OR90012200 122.00 9.00 OR140012200 122.00 122.00 120.00 OR140012200 122.00 120.00 OR140012200 120.00 140.00	0.1000.2200		
OR36012200 122.00 3.6 OR38212200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0	0.1000.2200		
OR38212200 122.00 3.8 OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR40012200 122.00 4.0 OR50012200 122.00 5.0 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR50012200 122.00 5.00 OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR57012200 122.00 5.7 OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR70012200 122.00 7.0 OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR80012200 122.00 8.0 OR83012200 122.00 8.3 OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR83012200 122.00 8.30 OR90012200 122.00 9.00 OR140012200 122.00 14.00			
OR90012200 122.00 9.0 OR140012200 122.00 14.0			
OR140012200 122.00 14.0			
ONJJJ 12202 122.02 J.J.			
OR27012220 122.20 2.70			2.70
			3.50
			10.00
			1.80
			2.00
			3.00
			3.50
			4.00

Other Sizes available on request.





Part No.	ID	C/S
OR45012300	123.00	4.50
OR50012300	123.00	5.00
OR53312300	123.00	5.33
OR53312300	123.00	5.33
OR60012300	123.00	6.00
OR53312319	123.19	5.33
OR57012319	123.19	5.70
OR69912319	123.19	6.99
OR70012320	123.20	7.00
OR35012300	123.40	3.50
OR35012340	123.40	3.50
OR35312340	123.40	3.53
OR35012342	123.42	3.50
OR35312342	123.42	3.53
OR35312343	123.43	3.53
OR17812344	123.44	1.78
OR30012350	123.50	3.00
OR35012350	123.50	3.50
OR45012380	123.80	4.50
OR53412380	123.80	5.34
	123.80	
OR63012380		6.30
OR35312382	123.82	3.53
OR47612382	123.82	4.76
OR63512382	123.82	6.35
OR65012382	123.82	6.50
OR15012400	124.00	1.50
OR20012400	124.00	2.00
OR28012400	124.00	2.80
OR30012400	124.00	3.00
OR32012400	124.00	3.20
OR35012400	124.00	3.50
OR35312400	124.00	3.53
OR40012400	124.00	4.00
OR45012400	124.00	4.50
OR57012400	124.00	5.70
OR60012400	124.00	6.00
OR80012400	124.00	8.00
OR130012400	124.00	13.00
OR57012420	124.20	5.70
OR53312423	124.23	5.33
OR53312430	124.30	5.33
OR57012430	124.30	5.70
OR53312434	124.34	5.33
OR30012440	124.40	3.00
OR31012440	124.40	3.10
OR20012450	124.50	2.00
OR30012450	124.50	3.00
OR35012450	124.50	3.50
OR57012460	124.50	5.70
OR57012400 OR53012470	124.00	5.70
OR57012480	124.80	5.70
OR20012500	125.00	2.00
OR25012500	125.00	2.50
OR30012500	125.00	3.00

Part No.	ID	C/S
OR31712500	125.00	3.17
OR33312500	125.00	3.33
OR35012500	125.00	3.50
OR35512500	125.00	3.55
OR40012500	125.00	4.00
OR47012500	125.00	4.70
OR50012500	125.00	5.00
OR53012500	125.00	5.30
OR53312500	125.00	5.33
OR55012500	125.00	5.50
OR56512500	125.00	5.65
OR60012500	125.00	6.00
OR70012500	125.00	7.00
OR75012500	125.00	7.50
OR80012500	125.00	8.00
OR85012500	125.00	8.50
OR100012500	125.00	10.00
OR120012500	125.00	12.00
OR51012530	125.30	5.10
OR65012543	125.43	6.50
OR30012550	125.50	3.00
OR35012550	125.50	3.50
OR50012561	125.61	5.00
OR36012580	125.80	3.60
OR25012600	126.00	2.50
OR30012600	126.00	3.00
OR32012600	126.00	3.20
OR35012600	126.00	3.50
OR40012600	126.00	4.00
OR45012600	126.00	4.50
OR50012600	126.00	5.00
OR60012600	126.00	6.00
OR65012600	126.00	6.50
OR34612616	126.00	3.46
OR40012626		4.00
	126.26	
OR53312637 OR63512637	126.37	5.33 6.35
0.1000.200.	126.37	
OR69912637	126.37	6.99
OR70012640	126.40	7.00
OR20012650	126.50	2.00
OR40012650	126.50	4.00
OR95012650	126.50	9.50
OR35312659	126.59	3.53
OR69912566	126.66	6.99
OR26212667	126.67	2.62
OR17812672	126.72	1.78
OR26612682	126.82	2.66
OR16012700	127.00	1.60
OR20012700	127.00	2.00
OR25012700	127.00	2.50
OR30012700	127.00	3.00
OR31712700	127.00	3.17
OR32012700	127.00	3.20
OR35012700	127.00	3.50

Part No.	ID	C/S
OR40012700	127.00	4.00
OR50012700	127.00	5.00
OR53312700	127.00	5.33
OR53412700	127.00	5.34
OR55012700	127.00	5.50
OR60012700	127.00	6.00
OR63012700	127.00	6.30
OR63512700	127.00	6.35
OR64012700	127.00	6.40
OR70012700	127.00	7.00
OR71412700	127.00	7.14
OR80012700	127.00	8.00
OR95212700	127.00	9.52
OR114012700	127.00	11.40
OR30012720	127.20	3.00
OR30012730	127.30	3.00
OR30012749	127.49	3.00
OR50012750	127.50	5.00
OR60012750	127.50	6.00
OR67012750	127.50	6.70
OR15012800	128.00	1.50
OR20012800	128.00	2.00
OR25012800	128.00	2.50
OR30012800	128.00	3.00
OR35012800	128.00	3.50
OR35512800	128.00	3.55
OR40012800	128.00	4.00
OR45012800	128.00	4.50
OR50012800	128.00	5.00
OR53012800	128.00	5.30
OR60012800	128.00 128.00	6.00 6.50
OR65012800 OR80012800	128.00	
OR00012000 OR95012800	128.00	8.00
OR120012800	128.00	9.50 12.00
OR 1200 12600 OR 300 12850	128.50	3.00
OR64012860	128.60	6.40
OR35012870	128.70	3.50
OR86012870	128.70	8.60
OR46012880	128.80	4.60
OR24012900	120.00	2.40
OR25012900	129.00	2.50
OR28012900	129.00	2.80
OR30012900	129.00	3.00
OR35012900	129.00	3.50
OR45012900	129.00	4.50
OR50012900	129.00	5.00
OR55012900	129.00	5.50
OR60012900	129.00	6.00
OR65012900	129.00	6.50
OR75012900	129.00	7.50
OR80012900	129.00	8.00
OR95012900	129.00	9.50
OR57012920	129.20	5.70

Part No.	ID	C/S
OR57012930	129.30	5.70
OR17812940	129.40	1.78
OR31012940	129.40	3.10
OR26112943	129.43	2.61
OR30012950	129.50	3.00
OR50012950	129.50	5.00
OR53312950	129.50	5.33
OR53312954	129.54	5.33
OR53412954	129.54	5.34
OR69912954	129.54	6.99
OR20012960	129.60	2.00
OR35312960	129.60	3.53
OR57012960	129.60	5.70
OR35312977	129.77	3.53
OR46012980	129.80	4.60
OR60012980	129.80	6.00
OR26212990	129.90	2.62
OR20013000	130.00	2.00
OR2501300-	130.00	2.50
OR25013000	130.00	2.50
OR30013000	130.00	3.00
OR31013000	130.00	3.10
OR32013000	130.00	3.20
OR33013000	130.00	3.30
OR35013000	130.00	3.50
OR40013000	130.00	4.00
OR42013000	130.00	4.20
OR45013000	130.00	4.50
OR50013000	130.00	5.00
OR52013000	130.00	5.20
OR53313000	130.00	5.33
OR55013000	130.00	5.50
OR57013000	130.00	5.70
OR58513000	130.00	5.85
OR60013000	130.00	6.00
OR65013000	130.00	6.50
OR70013000	130.00	7.00
OR85013000	130.00	8.50
OR95013000	130.00	9.50
OR100013000	130.00	10.00
OR95013020	130.20	9.50
OR41013090	130.20	4.10
OR15013100	131.00	1.50
OR17013100	131.00	1.70
OR40013100	131.00	4.00
OR53013100	131.00	5.30
OR53313100	131.00	5.33
OR55013100	131.00	5.50
OR60013100	131.00	6.00
OR70013100	131.00	7.00
OR80013100	131.00	8.00
OR57013160	131.60	5.70
OR30013190	131.60	3.00
OR30013190 OR15013200	131.90	1.50
OK 130 13200	132.00	1.50

Other Sizes available on request.





Part No.	ID	C/S
OR20013200	132.00	2.00
OR25013200	132.00	2.50
OR30013200	132.00	3.00
OR35013200	132.00	3.50
OR35313200	132.00	3.53
OR35513200	132.00	3.55
OR37013200	132.00	3.70
OR40013200	132.00	4.00
OR50013200	132.00	5.00
OR53313200	132.00	5.33
OR56013200	132.00	5.60
OR65013200	132.00	6.50
OR70013200	132.00	7.00
OR75013200	132.00	7.50
OR80013200	132.00	8.00
OR100013200	132.00	10.00
OR69913212	132.12	6.99
OR58013250	132.50	5.80
OR60013250	132.50	6.00
OR62513250	132.50	6.25
OR35013270	132.70	3.50
OR53313272	132.70	5.33
OR69913272	132.72	6.99
	132.72	
OR35013290		3.50
OR35313294	132.94	3.53
OR25013300	133.00	2.50
OR30013300	133.00	3.00
OR35013300	133.00	3.50
OR50013300	133.00	5.00
OR53313300	133.00	5.33
OR60013300	133.00	6.00
OR65013300	133.00	6.50
OR26213302	133.02	2.62
OR17813307	133.07	1.78
OR40013330	133.30	4.00
OR31713335	133.35	3.17
OR63513335	133.35	6.35
OR70013335	133.35	7.00
OR53013340	133.40	5.30
OR30013350	133.50	3.00
OR35013350	133.50	3.50
OR35013350	133.50	3.50
OR53313367	133.67	5.33
OR47013370	133.70	4.70
OR86013370	133.70	8.60
OR29713374	133.74	2.97
OR30013400	134.00	3.00
OR31713400	134.00	3.17
OR33313400	134.00	3.33
OR35013400	134.00	3.50
OR40013400	134.00	4.00
OR45013400	134.00	4.50
OR50013400	134.00	5.00
	134.00	5.30

Part No.	ID	C/S
OR55013400	134.00	5.50
OR100013400	134.00	10.00
OR57013430	134.30	5.70
OR31013440	134.40	3.10
OR20013450	134.50	2.00
OR30013450	134.50	3.00
OR32013450	134.50	3.20
OR53013450	134.50	5.30
OR55013450	134.50	5.50
OR85013450	134.50	8.50
OR57013460	134.60	5.70
OR26113465	134.65	2.61
OR21013480	134.80	2.10
OR25013500	135.00	2.50
OR26213500	135.00	2.62
OR30013500	135.00	3.00
OR35013500	135.00	3.50
OR35313500	135.00	3.53
OR35513500	135.00	3.55
OR40013500	135.00	4.00
OR45013500	135.00	4.50
OR50013500	135.00	5.00
OR53013500	135.00	5.30
OR53313500	135.00	5.33
OR55013500	135.00	5.50
OR60013500	135.00	6.00
OR60013500	135.00	6.00
OR69913500	135.00	6.99
OR80013500	135.00	8.00
OR130013500	135.00	13.00
OR12713527	135.27	1.27
OR30013540	135.40	3.00
OR50013550	135.50	5.00
OR53313572	135.72	5.33
OR17813576	135.76	1.78
OR53313589	135.89	5.33
OR69913589	135.89	6.99
OR70013589	135.89	7.00
OR70013590	135.90	7.00
OR26013600	136.00	2.60
OR26213600	136.00	2.62
OR30013600	136.00	3.00
OR35013600	136.00	3.50
OR35513600	136.00	3.55
OR40013600	136.00	4.00
OR52513600	136.00	5.25
OR53313600	136.00	5.33
OR55013600	136.00	5.50
OR56013600	136.00	5.60
OR70013600	136.00	7.00
OR77013600	136.00	7.70
OR80013600	136.00	8.00
OR35313610	136.10	3.53
OR35313612	136.12	3.53

Part No.	ID	C/S
OR53413650	136.50	5.34
OR64013650	136.50	6.40
OR70013650	136.50	7.00
OR95013650	136.50	9.50
OR31713652	136.52	3.17
OR47613652	136.52	4.76
OR77513690	136.90	7.75
OR15013700	137.00	1.50
OR30013700	137.00	3.00
OR35013700	137.00	3.50
OR40013700	137.00	4.00
OR50013700	137.00	5.00
OR58013700	137.00	5.80
OR65013700	137.00	6.50
OR40013710	137.10	4.00
	137.10	
OR30013750	137.50	3.00 5.30
OR53013750	137.50	
OR53313750 OR53313750		5.33
	137.50	5.33
OR58013750	137.50	5.80
OR69913770	137.70	6.99
OR73013780	137.80	7.30
OR20013800	138.00	2.00
OR30013800	138.00	3.00
OR40013800	138.00	4.00
OR45013800	138.00	4.50
OR50013800	138.00	5.00
OR60013800	138.00	6.00
OR63013800	138.00	6.30
OR70013800	138.00	7.00
OR75013800	138.00	7.50
OR80013800	138.00	8.00
OR100013800	138.00	10.00
OR71013820	138.20	7.10
OR30013850	138.50	3.00
OR35013850	138.50	3.50
OR70013850	138.50	7.00
OR86013870	138.70	8.60
OR30013900	139.00	3.00
OR34613900	139.00	3.46
OR35013900	139.00	3.50
OR45013900	139.00	4.50
OR65013900	139.00	6.50
OR70013900	139.00	7.00
OR69913906	139.06	6.99
OR53313907	139.07	5.33
OR53413907	139.07	5.34
OR69913907	139.07	6.99
OR57013920	139.07	5.70
OR35313929	139.20	3.53
OR57013930	139.30	5.70
OR26213937	139.37	2.62
OR31013940	139.40	3.10
OR35313947	139.47	3.53

Part No).	ID	C/S
OR3001395)	139.50	3.00
OR5501395)	139.50	5.50
OR5701396)	139.60	5.70
OR2381390)	139.70	2.38
OR2381397	0	139.70	2.38
OR3171397)	139.70	3.17
OR4701397)	139.70	4.70
OR4761397)	139.70	4.76
OR5301397)	139.70	5.30
OR1270139	70	139.70	12.70
OR3171397	1	139.71	3.17
OR6301398)	139.80	6.30
OR1781400)	140.00	1.78
OR2001400)	140.00	2.00
OR2501400	0	140.00	2.50
OR2651400)	140.00	2.65
OR3001400	0	140.00	3.00
OR3201400)	140.00	3.20
OR3331400)	140.00	3.33
OR3501400	0	140.00	3.50
OR3531400)	140.00	3.53
OR4001400	0	140.00	4.00
OR4001400		140.00	4.00
OR4101400)	140.00	4.10
OR4751400)	140.00	4.75
OR5001400	0	140.00	5.00
OR5001400		140.00	5.00
OR5301400)	140.00	5.30
OR5501400)	140.00	5.50
OR5701400)	140.00	5.70
OR5701400)	140.00	5.70
OR6001400		140.00	6.00
OR6001400)	140.00	6.00
OR6301400)	140.00	6.30
OR7001400	0	140.00	7.00
OR7501400)	140.00	7.50
OR8001400)	140.00	8.00
OR1000140	00	140.00	10.00
OR5201404)	140.40	5.20
OR2621404	3	140.48	2.62
OR7001405)	140.50	7.00
OR3501406)	140.60	3.50
OR4001410)	141.00	4.00
OR5001410)	141.00	5.00
OR5701410	0	141.00	5.70
OR6001410)	141.00	6.00
OR5501414)	141.40	5.50
OR2001415)	141.50	2.00
OR3501417		141.70	3.50
OR2001420		142.00	2.00
OR2501420	0	142.00	2.50
OR3001420		142.00	3.00
OR3251420		142.00	3.25
OR3501420)	142.00	3.50

Other Sizes available on request.





Dout No.	ID.	CIC
Part No.	ID	C/S
OR35314200	142.00	3.53
OR38014200	142.00	3.80
OR40014200	142.00	4.00
OR50014200	142.00	5.00
OR60014200	142.00	6.00
OR65014200	142.00	6.50
OR68014200	142.00	6.80
OR70014200	142.00	7.00
OR70014220	142.20	7.00
OR53314224	142.24	5.33
OR69914224	142.24	6.99
OR70014224	142.24	7.00
OR31714246	142.46	3.17
OR35314247	142.47	3.53
OR35014250	142.50	3.50
OR50014280	142.80	5.00
OR55014280	142.80	5.50
OR63514287	142.87	6.35
OR15014300	143.00	1.50
OR20014300	143.00	2.00
OR30014300	143.00	3.00
OR35014300	143.00	3.50
OR35314300	143.00	3.53
OR40014300	143.00	4.00
OR45014300	143.00	4.50
OR50014300	143.00	5.00
OR52514300	143.00	5.25
OR55014300	143.00	5.50
OR60014300	143.00	6.00
OR65014300	143.00	6.50
OR75014300	143.00	7.50
OR85014300	143.00	8.50
OR17814325	143.25	1.78
OR52014350	143.50	5.20
OR20014400	144.00	2.00
OR25014400	144.00	2.50
OR30014400	144.00	3.00
OR35014400	144.00	3.50
OR35314400	144.00	3.53
OR40014400	144.00	4.00
OR42014400	144.00	4.20
OR50014400	144.00	5.00
OR60014400	144.00	6.00
OR65014400	144.00	6.50
OR70014400	144.00	7.00
OR80014400	144.00	8.00
OR35014420	144.20	3.50
OR57014420	144.20	5.70
OR57014430	144.30	5.70
OR31014440	144.40	3.10
OR24014450	144.50	2.40
OR30014450	144.50	3.00
OR52014450	144.50	5.20
OR53014450	144.50	5.30

	0 111110 2		
Part No.	ID	C/S	
OR100014450	144.50	10.00	
OR30014460	144.60	3.00	
OR57014460	144.60	5.70	
OR31714480	144.80	3.17	
OR20014500	145.00	2.00	
OR25014500	145.00	2.50	
OR30014500	145.00	3.00	
OR35014500	145.00	3.50	
OR37014500	145.00	3.70	
OR38014500	145.00	3.80	
OR40014500	145.00	4.00	
OR50014500	145.00	5.00	
OR55014500	145.00	5.50	
OR60014500	145.00	6.00	
OR70014500	145.00	7.00	
OR75014500	145.00	7.50	
OR120014500	145.00	12.00	
OR130014500	145.00	13.00	
OR53014542	145.42	5.30	
OR53314542	145.42	5.33	
OR69914542	145.42	6.99	
OR63014550	145.50	6.30	
OR70014550	145.50	7.00	
OR35314564	145.64	3.53	
OR26214572	145.72	2.62	
OR51014580	145.80	5.10	
OR15014600	146.00	1.50	
OR17814600	146.00	1.78	
OR20014600	146.00	2.00	
OR25014600	146.00	2.50	
OR30014600	146.00	3.00	
OR32014600	146.00	3.20	
OR32314600	146.00	3.23 4.00	
OR40014600 OR45014600	146.00		
OR45014600 OR57014600	146.00 146.00	4.50 5.70	
OR64014600	146.00	6.40	
OR65014600	146.00	6.50	
OR69014600	146.00	6.90	
OR70014600	146.00	7.00	
OR80014600	146.00	8.00	
OR31714605	146.05	3.17	
OR95014605	146.05	9.50	
OR62014610	146.10	6.20	
OR53014620	146.20	5.30	
OR65014650	146.50	6.50	
OR70014650	146.50	7.00	
OR70014670	146.70	7.00	
OR45014692	146.92	4.50	
OR25014700	147.00	2.50	
OR30014700	147.00	3.00	
OR35014700	147.00	3.50	
OR35314700	147.00	3.53	
OR40014700	147.00	4.00	

Part No.	ID	C/S
OR50014700	147.00	5.00
OR60014700	147.00	6.00
OR65014700	147.00	6.50
OR70014700	147.00	7.00
OR70014732	147.32	7.00
OR35014750	147.50	3.50
OR40014764	147.64	4.00
OR70014780	147.80	7.00
OR20014800	148.00	2.00
OR23014800	148.00	2.30
OR26214800	148.00	2.62
OR30014800	148.00	3.00
OR35014800	148.00	3.50
OR40014800	148.00	4.00
OR45014800	148.00	4.50
OR50014800	148.00	5.00
OR55014800	148.00	5.50
OR57014800	148.00	5.70
OR57014800	148.00	
		6.00
OR65014800	148.00	6.50
OR80014800	148.00	8.00
OR90014800	148.00	9.00
OR95014800	148.00	9.50
OR100014800	148.00	10.00
OR17814846	148.46	1.78
OR53314849	148.49	5.33
OR53314859	148.59	5.33
OR69914859	148.59	6.99
OR70014859	148.59	7.00
OR70014860	148.60	7.00
OR32014870	148.70	3.20
OR35314880	148.80	3.53
OR40014880	148.80	4.00
OR35014882	148.82	3.50
OR35314882	148.82	3.53
OR35314884	148.84	3.53
OR15014900	149.00	1.50
OR25014900	149.00	2.50
OR30014900	149.00	3.00
OR35014900	149.00	3.50
OR43014900	149.00	4.30
OR53314900	149.00	5.33
OR55014900	149.00	5.50
OR57014900	149.00	5.70
OR60014900	149.00	6.00
OR84014910	149.10	8.40
OR53314920	149.20	5.33
OR53414920	149.20	5.34
OR57014920	149.20	5.70
OR31714922	149.22	3.17
OR63514922	149.22	6.35
OR35314930	149.30	3.53
OR53014930	149.30	5.30
OR57014930	149.30	5.70

Part No.	ID	C/S
OR57514947	149.47	5.75
OR30014950	149.50	3.00
OR31014950	149.50	3.10
OR50014950	149.50	5.00
OR75014950	149.50	7.50
OR57014950	149.50	5.70
OR53314965	149.65	5.33
OR53014966	149.66	5.30
OR53014900	149.00	5.30
OR20015000	150.00	2.00
OR25015000	150.00	2.50
OR30015000	150.00	3.00
OR35015000	150.00	3.50
OR35515000	150.00	3.55
OR40015000	150.00	4.00
OR45015000	150.00	4.50
OR50015000	150.00	5.00
OR53015000	150.00	5.30
OR54015000	150.00	5.40
OR55015000	150.00	5.50
OR57015000	150.00	5.70
OR60015000	150.00	6.00
OR65015000	150.00	6.50
OR69915000	150.00	6.99
OR70015000	150.00	7.00
OR75015000	150.00	7.50
OR80015000	150.00	8.00
OR85015000	150.00	8.50
OR100015000	150.00	10.00
OR150015000	150.00	15.00
OR60015040	150.40	6.00
OR40015080	150.80	4.00
OR35015100	151.00	3.50
OR35315100	151.00	3.53
OR40015100	151.00	4.00
OR45015100	151.00	4.50
OR50015100	151.00	5.00
OR57015100	151.00	5.70
OR60015100	151.00	6.00
OR65015100	151.00	6.50
OR70015100	151.00	7.00
OR130015100	151.00	13.00
OR69815114	151.14	6.98
OR50015130	151.30	5.00
OR70015170	151.70	7.00
OR69915172	151.72	6.99
OR53315177	151.77	5.33
01100010111	151.77	5.50
OR55015177	151.77	6.99
	191.77	
OR55015177	151.80	7.00
OR55015177 OR69915177	-	7.00 3.53
OR55015177 OR69915177 OR70015180	151.80	
OR55015177 OR69915177 OR70015180 OR35315199	151.80 151.99	3.53

Other Sizes available on request.





Part No.	ID	C/S
OR35015200	152.00	3.50
OR35315200	152.00	3.53
OR40015200	152.00	4.00
OR50015200	152.00	5.00
OR53315200	152.00	5.33
OR55015200	152.00	5.50
OR65015200	152.00	6.50
OR68015200	152.00	6.80
OR70015200	152.00	7.00
OR75015200	152.00	7.50
OR26215207	152.07	2.62
OR31715240	152.40	3.17
OR32015240	152.40	3.20
OR35315240	152.40	3.53
OR41015240	152.40	4.10
OR63515240	152.40	6.35
OR67515240	152.40	6.75
OR79015240	152.40	7.90
OR25015250	152.50	2.50
OR55015250	152.50	5.50
OR35015300	153.00	3.50
OR35315300	153.00	3.53
OR60015300	153.00	6.00
OR70015300	153.00	7.00
OR85015300	153.00	8.50
OR50015340	153.40	5.00
OR70015350	153.50	7.00
OR25015400	154.00	2.50
OR26215400	154.00	2.62
OR30015400	154.00	3.00
OR35015400	154.00	3.50
OR3531547-	154.00	3.53
OR40015400	154.00	4.00
OR50015400	154.00	5.00
OR53015400	154.00	5.30
OR53315400	154.00	5.33
OR57015400	154.00	5.70
OR57015400 OR57015420	154.00	5.70
OR20015430	154.20	2.00
OR42015430	154.30	4.20
OR57015430	154.30	5.70
OR53315434	154.34	5.33
OR30015450	154.50	3.00
OR31015420	154.50	3.10
OR31015420 OR31015450	154.50	3.10
OR40015450	154.50	4.00
OR60015450	154.50	6.00
OR80015450	154.50	8.00
OR84015450	154.50	8.40
Or38015490	154.90	3.80
OR20015500	155.00	2.00
OR25015500	155.00	2.50
OR30015500	155.00	3.00
OR32015500	155.00	3.20

Part No.	ID	C/S
OR35015500	155.00	3.50
OR35315500	155.00	3.53
OR35515500	155.00	3.55
OR40015500	155.00	4.00
OR50015500	155.00	5.00
OR53015500	155.00	5.30
OR53315500	155.00	5.33
OR60015500	155.00	6.00
OR70015500	155.00	7.00
OR75015500	155.00	7.50
OR80015500	155.00	8.00
OR100015500	155.00	10.00
OR140015500	155.00	14.00
OR55315520	155.20	5.53
OR35315534	155.34	3.53
OR63515560	155.60	6.35
OR26215576	155.76	2.62
OR30015600	156.00	3.00
OR32015600	156.00	3.20
OR40015600	156.00	4.00
OR45015600	156.00	4.50
OR60015600	156.00	6.00
OR70015600	156.00	7.00
OR50015650	156.50	5.00
OR53315650	156.50	5.33
OR70015670	156.70	7.00
OR30015700	157.00	3.00
OR35015700	157.00	3.50
OR40015700	157.00	4.00
OR50015700	157.00	5.00
OR65015700	157.00	6.50
OR69915700	157.00	6.99
OR35015710	157.10	3.50
OR25015730	157.30	2.50
OR35015750	157.50	3.50
OR70015750	157.50	7.00
OR15015800	158.00	1.50
OR20015800	158.00	2.00
OR30015800	158.00	3.00
OR35015800	158.00	3.50
OR40015800	158.00	4.00
OR50015800	158.00	5.00
OR59015880	158.00	5.90
OR60015800	158.00	6.00
OR70015800	158.00	7.00
OR120015800	158.00	12.00
OR120015800 OR150015800	158.00	15.00
OR70015810	158.10	7.00
OR53315812	158.10	5.33
OR69915812	158.12	6.99
OR70015812	158.12	7.00
OR70015812 OR35015830	158.30	3.50
OR35015834	158.34	3.50
OR35315834	158.34	3.53
UK33313034	130.34	ა.53

Part No.	ID	C/S
OR17715836	158.36	1.77
OR17815836	158.36	1.78
OR26015842	158.42	2.60
OR26215842	158.42	2.62
OR30015850	158.50	3.00
OR70015850	158.50	7.00
OR57015860	158.60	5.70
OR95015870	158.70	9.50
OR31715875	158.75	3.17
OR32015875	158.75	3.20
OR40015875	158.75	4.00
OR48015875	158.75	4.80
OR63515875	158.75	6.35
OR35015880	158.80	3.50
OR32015900	159.00	3.20
OR40015900	159.00	4.00
OR50015900	159.00	5.00
OR57015900	159.00	5.70
OR60015900	159.00	6.00
OR65015900	159.00	6.50
OR70015900	159.00	7.00
OR57015920	159.20	5.70
OR57015930	159.30	5.70
OR30015950	159.50	3.00
OR60015950	159.50	6.00
OR84015950	159.50	8.40
OR20016000	160.00	2.00
OR25016000	160.00	2.50
OR30016000	160.00	3.00
OR32516000	160.00	3.25
OR35016000	160.00	3.50
OR35316000	160.00	3.53
OR35516000	160.00	3.55
OR40016000	160.00	4.00
OR50016000	160.00	5.00
OR53016000	160.00	5.30
OR53316000	160.00	5.33
OR55016000	160.00	5.50
OR57016000	160.00	5.70
OR60016000	160.00	6.00
OR69916000	160.00	6.99
OR70016000	160.00	7.00
OR75016000	160.00	7.50
OR80016000	160.00	8.00
OR85016000	160.00	8.50
OR90016000	160.00	9.00
OR100016000	160.00	10.00
OR35016070	160.70	3.50
OR16016080	160.80	1.60
OR35016085	160.85	3.50
OR25016100	161.00	2.50
OR45016100	161.00	4.50
OR50016100	161.00	5.00
OR55016100	161.00	5.50
31.00010100	101.00	0.00

Part No.	ID	C/S
OR57016100	161.00	5.70
OR70016100	161.00	7.00
OR80016100	161.00	8.00
OR53316129	161.29	5.33
OR30016150	161.50	3.00
OR53316150	161.50	5.33
OR30016170	161.70	3.00
OR70016190	161.90	7.00
OR31716192	161.92	3.17
OR69916193	161.93	6.99
OR15016200	162.00	1.50
OR30016200	162.00	3.00
OR32016200	162.00	3.20
OR35016200	162.00	3.50
OR37816200	162.00	3.78
OR40016200	162.00	4.00
OR68016200	162.00	6.80
OR70016200	162.00	7.00
OR72516200	162.00	7.25
OR40016204	162.04	4.00
OR30016210	162.10	3.00
OR35316250	162.50	3.53
OR35016300	163.00	3.50
OR40016300	163.00	4.00
OR57016300	163.00	5.70
OR60016300	163.00	6.00
OR30016350	163.50	3.00
OR53316350	163.50	5.33
OR55016350	163.50	5.50
OR64016350	163.50	6.40
OR35016370	163.70	3.50
OR86016370	163.70	8.60
OR30016400	164.00	3.00
OR35016400	164.00	3.50
OR35316400	164.00	3.53
OR38016400	164.00	3.80
OR40016400	164.00	4.00
OR50016400	164.00	5.00
OR57016400	164.00	5.70
OR60016400	164.00	6.00
OR80016400	164.00	8.00
OR84016410	164.10	8.40
OR57016420	164.20	5.70
OR57016430	164.30	5.70
OR53316447	164.47	5.33
	164.47	
OR69916447 OR70016447	164.47	6.99 7.00
OR30016450	164.50	3.00
OR35016450	164.50	3.50
OR60016450	164.50	6.00
OR70016450	164.50	7.00
OR84016450	164.50	8.40
OR35316469	164.69	3.53
OR26216477	164.77	2.62

Other Sizes available on request.





Part No.	ID	C/S
OR30016477	164.77	3.00
OR46216477	164.77	4.62
OR35316489	164.89	3.53
OR15016500	165.00	1.50
OR25016500	165.00	2.50
OR30016500	165.00	3.00
OR35016500	165.00	3.50
OR40016500	165.00	4.00
OR45016500	165.00	4.50
OR50016500	165.00	5.00
OR53316500	165.00	5.33
OR55016500	165.00	5.50
OR55316500	165.00	5.53
OR57016500	165.00	5.00
OR60016500	165.00	6.00
OR65016500	165.00	6.50
OR70016500	165.00	7.00
OR80016500	165.00	8.00
OR31716510	165.10	3.17
OR63016510	165.10	6.30
OR63516510	165.10	6.35
OR70016510	165.10	7.00
OR95016510	165.10	9.50
OR70016550	165.50	7.00
	166.00	3.00
OR30016600 OR37016600	166.00	3.70
OR39016600	166.00	3.90
OR40016600	166.00	4.00
OR50016600	166.00	5.00
OR55016600	166.00	5.50
OR70016600	166.00	7.00
OR75016600	166.00	7.50
OR80016660	166.60	8.00
OR70016670	166.70	7.00
OR30016700	167.00	3.00
OR32016700	167.00	3.20
OR35016700	167.00	3.50
OR40016700	167.00	4.00
OR50016700	167.00	5.00
OR57016700	167.00	5.70
OR58016700	167.00	5.80
OR60016700	167.00	6.00
OR65016700	167.00	6.50
OR32016760	167.60	3.20
OR60016780	167.80	6.00
OR57016790	167.90	5.70
OR15016800	168.00	1.50
OR30016800	168.00	3.00
OR40016800	168.00	4.00
OR45016800	168.00	4.50
OR50016800	168.00	5.00
OR53316800	168.00	5.33
OR55016800	168.00	5.50

Part No.	ID	C/S
OR60016800	168.00	6.00
OR69916800	168.00	6.99
OR75016800	168.00	7.50
OR200016800	168.00	20.00
OR68016840	168.40	6.80
OR53316850	168.50	5.33
OR60016850	168.50	6.00
OR57016860	168.60	5.70
OR20016900	169.00	2.00
OR30016900	169.00	3.00
OR39016900	169.00	3.90
OR55016900	169.00	5.50
OR60016900	169.00	6.00
OR70016900	169.00	7.00
OR84016910	169.10	8.40
OR57016920	169.20	5.70
OR57016930	169.20	5.70
OR35016950	169.50	3.50
OR84016950		
0.10.0.000	169.50	8.40
OR20017000	170.00	2.00
OR24017000	170.00	2.40
OR26517000	170.00	2.65
OR30017000	170.00	3.00
OR35017000	170.00	3.50
OR35317000	170.00	3.53
OR40017000	170.00	4.00
OR50017000	170.00	5.00
OR53017000	170.00	5.30
OR55017000	170.00	5.50
OR60017000	170.00	6.00
OR65017000	170.00	6.50
OR70017000	170.00	7.00
OR80017000	170.00	8.00
OR100017000	170.00	10.00
OR30017050	170.50	3.00
OR200017060	170.60	20.00
OR55017062	170.62	5.50
OR53317080	170.80	5.33
OR69917081	170.81	6.99
OR53317082	170.82	5.33
OR69917082	170.82	6.99
OR70017082	170.82	7.00
OR35017100	171.00	3.50
OR50017100	171.00	5.00
OR55017100	171.00	5.50
OR70017100	171.00	7.00
OR31717104	171.04	3.17
OR35317104	171.04	3.53
OR26217112	171.12	2.62
OR31717145	171.45	3.17
OR63517145	171.45	6.35
OR16017150	171.50	1.60
OR35017150	171.50	3.50
OR50017150	171.50	5.00

OR57017170 1 OR30017200 1 OR30017200 1 OR35317200 1 OR40017200 1 OR50017200 1 OR50017200 1 OR65017200 1 OR70017200 1 OR70017200 1 OR70017200 1 OR50017200 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR63517300 1 OR63517300 1 OR63017300 1 OR6017300 1 OR70017300 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35017400 1 OR31717400 1 OR353177400 1 OR353177400 1 OR353177400 1	71.50 71.70 72.00 72.00	6.30 5.70
OR30017200 1 OR35317200 1 OR45017200 1 OR45017200 1 OR50017200 1 OR50017200 1 OR65017200 1 OR70017200 1 OR70017200 1 OR70017200 1 OR50017200 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR63517300 1 OR63517300 1 OR6017300 1 OR70017300 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35017400 1 OR31717400 1 OR353177400 1 OR40017400 1	72.00	
OR35317200 1 OR40017200 1 OR45017200 1 OR50017200 1 OR50017200 1 OR65017200 1 OR70017200 1 OR70017200 1 OR90017200 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR63517300 1 OR63517300 1 OR63017300 1 OR6017300 1 OR70017300 1 OR70017300 1 OR70017300 1 OR70017300 1 OR70017300 1 OR70017300 1 OR35017300 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35317372 1 OR35017400 1 OR31717400 1 OR353177400 1 OR353177400 1		3 00
OR40017200 1 OR45017200 1 OR50017200 1 OR50017200 1 OR65017200 1 OR70017200 1 OR90017200 1 OR90017200 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR65017300 1 OR65017300 1 OR6017300 1 OR70017300 1 OR70017300 1 OR80017300 1 OR35017300 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017350 1 OR35017350 1 OR35017350 1 OR35017350 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35317372 1 OR25017400 1 OR30017400 1 OR301717400 1 OR3531717400 1 OR3531717400 1 OR3531717400 1 OR3531717400 1 OR35317400 1 OR35317400 1 OR35317400 1 OR35317400 1	72.00	3.00
OR45017200 1 OR50017200 1 OR65017200 1 OR65017200 1 OR70017200 1 OR90017200 1 OR90017200 1 OR50017200 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR65017300 1 OR65017300 1 OR6017300 1 OR70017300 1 OR70017300 1 OR80017300 1 OR35017370 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR35317400 1 OR35317400 1 OR35317400 1 OR40017400 1		3.53
OR50017200 1 OR65017200 1 OR70017200 1 OR70017200 1 OR90017200 1 OR50017200 1 OR55017260 1 OR55017260 1 OR35017300 1 OR40017300 1 OR65017300 1 OR65017300 1 OR70017300 1 OR70017300 1 OR80017300 1 OR80017300 1 OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR3531717400 1 OR35317400 1 OR40017400 1	72.00	4.00
OR65017200 1 OR70017200 1 OR70017200 1 OR90017200 1 OR100017200 1 OR55017260 1 OR55017260 1 OR55017270 1 OR35017300 1 OR40017300 1 OR65017300 1 OR60017300 1 OR80017300 1 OR80017300 1 OR80017300 1 OR80017300 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR35317400 1 OR40017400 1	72.00	4.50
OR70017200 1 OR90017200 1 OR90017200 1 OR100017200 1 OR55017260 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR65017300 1 OR65017300 1 OR70017300 1 OR80017300 1 OR80017350 1 OR50017350 1 OR50017350 1 OR50017350 1 OR5017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017370 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR35317400 1 OR40017400 1	72.00	5.00
OR70017200 1 OR90017200 1 OR90017200 1 OR100017200 1 OR55017260 1 OR55017260 1 OR57017270 1 OR35017300 1 OR50017300 1 OR63517300 1 OR63517300 1 OR6017350 1 OR70017300 1 OR80017300 1 OR80017350 1 OR35017370 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR35317400 1 OR40017400 1	72.00	6.50
OR90017200 1 OR100017200 1 OR100017200 1 OR55017260 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR63517300 1 OR63517300 1 OR6017300 1 OR80017300 1 OR80017300 1 OR50017350 1 OR50017350 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	72.00	7.00
OR100017200 1 OR50017260 1 OR55017260 1 OR57017270 1 OR35017300 1 OR40017300 1 OR60017300 1 OR60017300 1 OR60017300 1 OR70017300 1 OR80017300 1 OR80017300 1 OR80017300 1 OR30017350 1 OR35017350 1 OR35017370 1 OR35017370 1 OR35317372 1 OR35017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	72.00	9.00
OR55017260 1 OR57017270 1 OR57017270 1 OR35017300 1 OR40017300 1 OR50017300 1 OR63517300 1 OR65017300 1 OR70017300 1 OR80017300 1 OR80017350 1 OR50017350 1 OR50017350 1 OR35017370 1 OR35317372 1 OR35017400 1 OR31717400 1 OR35317400 1 OR35317400 1 OR40017400 1	72.00	10.00
OR57017270 11 OR35017300 11 OR40017300 11 OR50017300 11 OR63517300 11 OR65017300 11 OR70017300 11 OR70017300 11 OR80017300 11 OR80017350 11 OR50017350 11 OR35017370 11 OR35317372 11 OR35317372 11 OR35017400 11 OR301717400 11 OR3531717400 11 OR35317400 11 OR40017400 11	72.60	5.50
OR35017300 1 OR40017300 1 OR50017300 1 OR65017300 1 OR63517300 1 OR65017300 1 OR70017300 1 OR80017300 1 OR80017350 1 OR50017350 1 OR50017350 1 OR35017370 1 OR35317372 1 OR35317372 1 OR35317400 1 OR31717400 1 OR35317400 1 OR40017400 1	72.70	5.70
OR40017300 1 OR50017300 1 OR63517300 1 OR63517300 1 OR65017300 1 OR70017300 1 OR80017300 1 OR50017350 1 OR50017350 1 OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR3531717400 1 OR40017400 1	73.00	3.50
OR50017300 11 OR63517300 11 OR65017300 11 OR70017300 11 OR80017300 11 OR80017300 11 OR50017350 11 OR50017350 11 OR53017350 11 OR35017370 11 OR35317372 11 OR35017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.00	4.00
OR63517300 1 OR65017300 1 OR70017300 1 OR80017300 1 OR80017300 1 OR16017350 1 OR50017350 1 OR63017350 1 OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	73.00	5.00
OR65017300 11 OR70017300 11 OR80017300 1 OR80017300 1 OR50017350 1 OR50017350 1 OR63017350 1 OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	73.00	6.35
OR70017300 11 OR80017300 11 OR16017350 11 OR50017350 11 OR63017350 11 OR35017370 11 OR35317372 11 OR35017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.00	6.50
OR80017300 11 OR16017350 11 OR50017350 11 OR63017350 11 OR35017370 11 OR35317372 11 OR25017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.00	7.00
OR16017350 11 OR50017350 11 OR63017350 11 OR35017370 11 OR35317372 11 OR25017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR36317400 11 OR40017400 11	73.00	8.00
OR50017350 1 OR63017350 1 OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	73.50	1.60
OR63017350 11 OR35017370 11 OR35317372 11 OR25017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.50	5.00
OR35017370 1 OR35317372 1 OR25017400 1 OR30017400 1 OR31717400 1 OR35317400 1 OR40017400 1	73.50	6.30
OR35317372 11 OR25017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.70	3.50
OR25017400 11 OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	73.72	3.53
OR30017400 11 OR31717400 11 OR35317400 11 OR40017400 11	74.00	2.50
OR31717400 11 OR35317400 11 OR40017400 11	74.00	3.00
OR35317400 1 OR40017400 1	74.00	3.17
OR40017400 1	74.00	3.53
	74.00	4.00
	74.00	5.60
	74.00	6.00
	74.00	6.50
	74.00	7.00
	74.20	2.50
	74.20	5.70
	74.50	3.00
	74.50	5.00
	74.50	6.40
	74.50	8.40
	74.60	7.00
	74.60	8.00
	74.62	1.58
	74.62	3.20
	74.70	3.00
	75.00	2.00
	75.00	2.50
	75.00	2.62
	75.00	3.00
	75.00	3.50
	75.00	3.53
	75.00	3.55
	75.00	3.70
	75.00	4.00
'		

Part No.	ID	C/S
OR45017500	175.00	4.50
OR47617500	175.00	4.76
OR50017500	175.00	5.00
OR53017500	175.00	5.30
OR53317500	175.00	5.33
OR57017500	175.00	5.70
OR60017500	175.00	6.00
OR70017500	175.00	7.00
OR80017500	175.00	8.00
OR85017500	175.00	8.50
OR90017500	175.00	9.00
OR35317525	175.25	3.53
OR30017550	175.50	3.00
OR55017550	175.50	5.50
OR30017570	175.70	3.00
OR70017570	175.70	7.00
OR75017580	175.80	7.50
OR45017600	176.00	4.50
OR50017600	176.00	5.00
OR60017600	176.00	6.00
OR65017600	176.00	6.50
OR70017600	176.00	7.00
OR80017600	176.00	8.00
OR100017600	176.00	10.00
OR70017670	176.00	7.00
OR70017670 OR20017700	170.70	2.00
OR30017700	177.00	3.00
OR40017700	177.00	4.00
OR45017700 OR65017700	177.00	6.50
OR100017700	177.00	10.00
OR53317716	177.00	5.33
OR53317710	177.10	5.33
OR69917717	177.17	6.99
OR70017717	177.17	7.00
OR70017717 OR70017720	177.17	
OR70017720 OR35317739	177.20	7.00 3.53
OR35317739 OR26217747	177.47	2.62
OR20217747 OR31717780	177.47	3.17
OR60017780	177.80	6.00
OR95217780 OR127017780	177.80	9.52
	177.80 177.80	12.70
OR190517780		19.05
OR20017800	178.00	2.00
OR25017800	178.00	2.50
OR30017800	178.00	3.00
OR35017800	178.00	3.50
OR40017800	178.00	4.00
OR50017800	178.00	5.00
OR57517800	178.00	5.75
OR60017800	178.00	6.00
OR120017800	178.00	12.00
OR35017870	178.70	3.50
	178.70 179.00 179.00	3.50 3.00 4.00

Other Sizes available on request.





OR45017900	Part No.	ID	C/S
OR50017900 179.00 5.00 OR75017900 179.00 7.50 OR65017910 179.10 6.50 OR57017920 179.20 5.70 OR100017920 179.20 10.00 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 5.70 OR84017950 179.50 5.70 OR84017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR22018000 180.00 2.00 OR25018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR40018000 180.00 2.50 OR47018000 180.00 3.50 OR47018000 180.00 4.50 OR53018000 180.00 5.30 OR53318000 180.00 5.30 </th <th></th> <th></th> <th></th>			
OR75017900 179.00 7.50 OR65017910 179.10 6.50 OR57017920 179.20 5.70 OR57017920 179.20 10.00 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR25018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR35018000 180.00 2.50 OR35018000 180.00 2.50 OR4018000 180.00 2.50 OR47018000 180.00 3.50 OR47018000 180.00 4.50 OR53018000 180.00 5.30 OR53318000 180.00 5.30 <td></td> <td></td> <td></td>			
OR65017910 179.10 6.50 OR57017920 179.20 5.70 OR100017920 179.20 10.00 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 3.50 OR45018000 180.00 3.50 OR45018000 180.00 4.50 OR45018000 180.00 4.50 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR57018000 180.00 5.70 </td <td></td> <td></td> <td></td>			
OR57017920 179.20 5.70 OR100017920 179.20 10.00 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 3.50 OR45018000 180.00 3.50 OR47018000 180.00 3.50 OR47018000 180.00 4.70 OR45018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR57018000 180.00 5.70 </td <td></td> <td></td> <td></td>			
OR100017920 179.20 10.00 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 3.00 OR45018000 180.00 3.50 OR47018000 180.00 4.50 OR45018000 180.00 4.50 OR45018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR5018000 180.00 5.70 <td>OR65017910</td> <td>179.10</td> <td>6.50</td>	OR65017910	179.10	6.50
OR57017930 179.30 5.70 OR57017930 179.30 5.70 OR57017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 3.00 OR47018000 180.00 3.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR5018000 180.00 5.00 OR53018000 180.00 5.30 OR53018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 7.00	OR57017920	179.20	5.70
OR57017930 179.30 5.70 OR25017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 3.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR50018000 180.00 5.00 OR53318000 180.00 5.30 OR53318000 180.00 5.50 OR57018000 180.00 5.50 OR75018000 180.00 5.70 OR60018000 180.00 7.50 <td>OR100017920</td> <td>179.20</td> <td>10.00</td>	OR100017920	179.20	10.00
OR25017950 179.50 2.50 OR57017950 179.50 5.70 OR84017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR30018000 180.00 3.50 OR40018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 7.00 OR70018000 180.00 7.50 <td>OR57017930</td> <td>179.30</td> <td>5.70</td>	OR57017930	179.30	5.70
OR57017950 179.50 5.70 OR84017950 179.50 8.40 OR21017970 179.50 8.40 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR4018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR53018000 180.00 4.50 OR53018000 180.00 5.30 OR53318000 180.00 5.30 OR57018000 180.00 5.50 OR57018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 7.00 OR70018000 180.00 7.00	OR57017930	179.30	5.70
OR84017950 179.50 8.40 OR21017970 179.70 2.10 OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR25018000 180.00 2.50 OR30018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR53018000 180.00 4.50 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR55018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 5.70 OR60018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00	OR25017950	179.50	2.50
OR21017970 179.70 2.10 OR18017990 179.90 1.80 OR20018000 180.00 2.00 OR24018000 180.00 2.40 Or25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.50 OR47018000 180.00 4.50 OR53018000 180.00 5.00 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00	OR57017950	179.50	5.70
OR18017990 179,90 1.80 OR20018000 180,00 2.00 OR24018000 180,00 2.40 Or25018000 180,00 2.50 OR25018000 180,00 2.50 OR30018000 180,00 3.50 OR40018000 180,00 4.00 OR45018000 180,00 4.50 OR47018000 180,00 4.70 OR48518000 180,00 4.50 OR50018000 180,00 5.00 OR53018000 180,00 5.30 OR53018000 180,00 5.30 OR53018000 180,00 5.30 OR57018000 180,00 5.50 OR57018000 180,00 5.50 OR75018000 180,00 5.70 OR60018000 180,00 7.00 OR70018000 180,00 7.50 OR80018000 180,00 7.50 OR80018000 180,00 7.00 OR70018060 180,60 7.00 <td>OR84017950</td> <td>179.50</td> <td>8.40</td>	OR84017950	179.50	8.40
OR20018000 180.00 2.00 OR24018000 180.00 2.40 Or25018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.70 OR48518000 180.00 4.70 OR48518000 180.00 5.00 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53318000 180.00 5.30 OR57018000 180.00 5.50 OR57018000 180.00 5.50 OR75018000 180.00 5.70 OR60018000 180.00 7.00 OR70018000 180.00 7.50 OR8018000 180.00 7.50 OR80018000 180.00 7.00 OR70018060 180.60 7.00 OR7001807 181.00 5.00	OR21017970	179.70	2.10
OR24018000 180.00 2.40 Or25018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.70 OR48518000 180.00 4.70 OR48518000 180.00 5.00 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53318000 180.00 5.30 OR57018000 180.00 5.50 OR57018000 180.00 5.70 OR6018000 180.00 5.70 OR6018000 180.00 7.00 OR7018000 180.87 7.00 <t< td=""><td>OR18017990</td><td>179.90</td><td>1.80</td></t<>	OR18017990	179.90	1.80
Or25018000 180.00 2.50 OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.70 OR48518000 180.00 5.00 OR53018000 180.00 5.30 OR53018000 180.00 5.30 OR53318000 180.00 5.30 OR57018000 180.00 5.50 OR57018000 180.00 5.70 OR6018000 180.00 5.70 OR6018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.50 OR8018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00 OR7018000 180.00 7.00 OR7018060 181.00 7.00 <tr< td=""><td>OR20018000</td><td>180.00</td><td>2.00</td></tr<>	OR20018000	180.00	2.00
OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.70 OR48518000 180.00 5.00 OR53018000 180.00 5.30 OR53318000 180.00 5.33 OR55018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 5.70 OR60018000 180.00 7.00 OR7018000 180.00 7.00 OR7018060 180.60 7.00 OR701807 181.00 3.53	OR24018000	180.00	2.40
OR25018000 180.00 2.50 OR30018000 180.00 3.00 OR35018000 180.00 3.50 OR40018000 180.00 4.00 OR45018000 180.00 4.50 OR47018000 180.00 4.70 OR48518000 180.00 5.00 OR53018000 180.00 5.30 OR53318000 180.00 5.33 OR55018000 180.00 5.50 OR57018000 180.00 5.70 OR60018000 180.00 5.70 OR60018000 180.00 7.00 OR7018000 180.00 7.00 OR7018060 180.60 7.00 OR701807 181.00 3.53	Or25018000	180.00	2.50
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OR35318160 181.60 3.53 OR5318160- 181.60 3.53 OR30018200 182.00 3.00 OR35318200 182.00 3.53 OR40018200 182.00 4.00 OR45018200 182.00 5.00 OR70018200 182.00 7.00 OR90018200 182.00 9.00 OR70018217 182.17 7.00 OR26218242 182.42 2.62 OR70018250 182.50 7.00 OR56018280 182.80 5.60 OR26218300 183.00 2.62	OR40018150	181.50	4.00
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	OR56018280		
OR30018300 183.00 3.00	OR26218300		
	OR30018300	183.00	3.00

Part No.	ID	C/S
OR40018300	183.00	4.00
Or60018300	183.00	6.00
OR65018300	183.00	6.50
OR70018300	183.00	7.00
OR85018300	183.00	8.50
OR103018300	183.00	10.30
OR25018350	183.50	2.50
OR53318350	183.50	5.33
OR69918350	183.50	6.99
OR63518351	183.51	6.35
OR53318352	183.52	5.33
OR69918352	183.52	6.99
OR70018352	183.52	7.00
OR26218362	183.62	2.62
OR35318374	183.74	3.53
OR26218382	183.82	2.62
OR20018400	184.00	2.00
OR35018400	184.00	3.50
OR40018400	184.00	4.00
OR55018400	184.00	5.50
OR60018400	184.00	6.00
OR63018400	184.00	6.30
OR80018400	184.00	8.00
OR84018410	184.10	8.40
OR70018415	184.15	7.00
OR57018420	184.20	5.70
OR57018430	184.30	5.70
OR30018450	184.50	3.00
OR84018450	184.50	8.40
OR25018500	185.00	2.50
OR30018500	185.00	3.00
OR35018500	185.00	3.50
OR35518500	185.00	3.55
OR40018500	185.00	4.00
OR45018500	185.00	4.50
OR50018500	185.00	5.00
OR55018500	185.00	5.50
OR60018500	185.00	6.00
OR75018500	185.00	7.50
OR80018500	185.00	8.00
OR86018500	185.00	8.60
OR100018500	185.00	10.00
OR35318600	186.00	3.53
OR53018600	186.00	5.30
OR60018600	186.00	6.00
OR70018600	186.00	7.00
OR76018600	186.00	7.60
OR82518600	186.00	8.25
OR32018615	186.15	3.20
OR69918644	186.44	6.99
OR70018670	186.70	7.00
OR25018700	187.00	2.50
OR30018700	187.00	3.00
OR35018700	187.00	3.50

Part No.	ID	C/S
OR37018700	187.00	3.70
OR40018700	187.00	4.00
OR55018700	187.00	5.50
OR65018700	187.00	6.50
OR69918700	187.00	6.99
OR70018700	187.00	7.00
OR80018700	187.00	8.00
OR70018717	187.17	7.00
OR30018750	187.50	3.00
OR35018750	187.50	3.50
OR63518750	187.50	6.35
OR30018800	188.00	3.00
OR35018800	188.00	3.50
OR40018800	188.00	4.00
OR55018800	188.00	5.50
OR60018800	188.00	6.00
OR90018800	188.00	9.00
OR35518850	188.50	3.55
OR57018860	188.60	5.70
OR48018890	188.90	4.80
OR31718891	188.91	3.17
OR71418891	188.91	7.14
OR35018900	189.00	3.50
OR40018900	189.00	4.00
OR50018900	189.00	5.00
OR55018900	189.00	5.50
OR57018900	189.00	5.70
OR58018900	189.00	5.80
OR60018900	189.00	6.00
OR80018900	189.00	8.00
OR57018920	189.20	5.70
OR57018930	189.30	5.70
OR30018950	189.50	3.00
OR84018950	189.50	8.40
OR30018970	189.70	3.00
OR30018980	189.80	3.00
OR53018980	189.80	5.30
OR70018986	189.86	7.00
OR53318987	189.87	
OR57018987	189.87	5.33 5.70
OR69918987	189.87	6.99
OR70018987	189.87	7.00
OR69918997	189.97	6.99
OR25019000	190.00	2.50
OR25019000 OR26019000	190.00	2.60
OR30019000	190.00	3.00
OR35019000 OR35019000	190.00	3.50
OR35519000 OR35519000	190.00	3.55
OR36019000 OR36019000	190.00	3.60
OR40019000	190.00	4.00
OR50019000	190.00	5.00
		5.33
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OR53319000	190.00	
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5.70
5.70

Other Sizes available on request.





Part No.	ID	C/S
OR30019450	194.50	3.00
OR84019450	194.50	8.40
OR16819500	195.00	1.68
OR20019500	195.00	2.00
OR25019500	195.00	2.50
OR26519500	195.00	2.65
OR30019500	195.00	3.00
OR40019500	195.00	4.00
OR50019500	195.00	5.00
OR53019500	195.00	5.30
OR57019500	195.00	5.70
OR60019500	195.00	6.00
OR64019500	195.00	6.40
OR70019500	195.00	7.00
OR80019500	195.00	8.00
OR85019500	195.00	8.50
OR90019500	195.00	9.00
OR60019520	195.20	6.00
OR70019520	195.20	7.00
OR30019600	196.00	3.00
OR32019600	196.00	3.20
OR35019600	196.00	3.50
OR35319600	196.00	3.53
OR40019600	196.00	4.00
OR45019600	196.00	4.50
OR50019600	196.00	5.00
	196.00	
OR60019600	196.00	6.00 7.00
OR70019600	196.00	5.30
OR53019620 OR69919620	196.20	6.99
OR70019620	196.20	7.00
OR53319622	196.22	5.33
OR69919622	196.22	6.99
OR70019622	196.22	7.00
OR35319644	196.44	3.53
OR30019650	196.50	3.00
OR38019650	196.50	3.80
OR26219652	196.52	2.62
OR79419672	196.72	7.94
OR35319680	196.80	3.53
OR31719685	196.85	3.17
OR63519685	196.85	6.35
OR95019685	196.85	9.50
OR127019685	196.85	12.70
OR30019700	197.00	3.00
OR35019700	197.00	3.50
OR35319700	197.00	3.53
OR40019700	197.00	4.00
OR45019700	197.00	4.50
OR60019700	197.00	6.00
Or40019750	197.50	4.00
OR84019750	197.50	8.40
OR30019800	198.00	3.00
01100010000		

Part No.	ID	C/S
OR40019800	198.00	4.00
OR60019800	198.00	6.00
OR48019840	198.40	4.80
OR42019850	198.50	4.20
OR38019880	198.80	3.80
OR24019900	199.00	2.40
OR35019900	199.00	3.50
OR57019900	199.00	5.70
OR60019900	199.00	6.00
OR75019900	199.00	7.50
OR58019910	199.10	5.80
OR84019910	199.10	8.40
OR57019920	199.20	5.70
OR28019930	199.30	2.80
OR57019930	199.30	5.70
OR63019940	199.40	6.30
OR30019950	199.50	3.00
OR15020000	200.00	1.50
OR20020000	200.00	2.00
OR30020000	200.00	3.00
OR35020000	200.00	3.50
OR35320000	200.00	3.53
OR40020000	200.00	4.00
OR50020000	200.00	5.00
OR55020000	200.00	5.50
OR60020000	200.00	6.00
OR63520000	200.00	6.35
OR69920000	200.00	6.99
OR70020000	200.00	7.00
OR75020000	200.00	7.50
OR80020000	200.00	8.00
OR100020000	200.00	10.00
OR100020000 OR125020000	200.00	12.50
OR130020000	200.00	13.00
OR50020000	200.00	5.00
OR30020070 OR30020087	200.70	3.00
OR32020100	200.07	3.20
OR40020100	201.00	4.00
OR50020100	201.00	5.00
OR60020100	201.00	6.00
OR70020100		
	201.00 201.61	7.00 4.76
OR47620161 OR40020190		
OR40020190 OR30020200	201.90 202.00	4.00 3.00
OR38020200	202.00	3.80
OR40020200 OR55020200	202.00	4.00
	202.00	5.50
OR60020200	202.00	6.00
OR70020200	202.00	7.00
OR80020200	202.00	8.00
OR40020240	202.40	4.00
OR35020250	202.50	3.50
OR69920256	202.56	6.99
OR95320256	202.56	9.53

Part No.	ID	C/S
OR53320257	202.57	5.33
OR69920257	202.57	6.99
OR70020257	202.57	7.00
OR70020260	202.60	7.00
OR35320279	202.79	3.53
OR20020287	202.87	2.00
OR26220287	202.87	2.62
OR35020300	203.00	3.50
OR60020300	203.00	6.0
OR70020300	203.00	7.00
OR75020300	203.00	7.50
OR22820320	203.20	2.28
OR31720320	203.20	3.17
OR32020320	203.20	3.20
OR35320320	203.20	3.53
OR63020320	203.20	6.30
OR35520325	203.25	3.55
OR85020350	203.50	8.50
OR70020380	203.80	7.00
OR25020400	203.80	2.50
		3.00
OR30020400	204.00	
OR35020400	204.00	3.50
OR3502400-	204.00	3.50
OR42020400	204.00	4.20
OR45020400	204.00	4.50
OR84020410	204.10	8.40
OR57020420	204.20	5.70
OR84020450	204.50	8.40
OR22020500	205.00	2.20
OR40020500	205.00	4.00
OR50020500	205.00	5.00
OR60020500	205.00	6.00
OR65020500	205.00	6.50
OR70020500	205.00	7.00
OR100020500	205.00	10.00
OR150020500	205.00	15.00
OR30020600	206.00	3.00
OR45020600	206.00	4.50
OR70020600	206.00	7.00
OR80020600	206.00	8.00
OR180020600	206.00	18.00
OR47620638	206.38	4.76
OR30020650	206.50	3.00
OR15020700	207.00	1.50
OR30020700	207.00	3.00
OR35020700	207.00	3.50
OR35027000	207.00	3.50
OR40020700	207.00	4.00
OR53320700	207.00	5.33
OR75020700	207.00	7.50
OR250020700	207.00	25.00
OR250020700 OR130020770	207.00	13.00
OR70020780	207.80	7.00
OR30020800	208.00	3.00

Part No.	ID	C/S
OR35020800	208.00	3.50
OR35320800	208.00	3.53
OR38020800	208.00	3.80
OR40020800	208.00	4.00
OR50020800	208.00	5.00
OR60020800	208.00	6.00
OR62020800	208.00	6.20
OR80020800	208.00	8.00
OR85020800	208.00	8.50
OR130020800	208.00	13.00
OR200020800	208.00	20.00
OR83020840	208.40	8.30
OR84020850	208.50	8.40
OR53020880	208.80	5.30
OR65020880	208.80	6.50
OR70020890	208.90	7.00
OR69920891	208.91	6.99
OR53020892	208.92	5.30
OR53320892	208.92	5.33
OR26020900	209.00	2.60
OR30020900	209.00	3.00
OR40020900	209.00	4.00
OR53320900	209.00	5.33
OR55020900	209.00	5.50
OR60020900	209.00	6.00
OR65020900	209.00	6.50
OR70020900	209.00	7.00
OR84020910	209.10	8.40
OR35320914	209.14	3.53
OR57020920	209.20	5.70
OR26220922	209.22	2.62
OR26420922	209.22	2.64
OR57020930	209.30	5.70
OR63520930	209.30	6.35
OR70020940	209.40	7.00
OR30020950	209.50	3.00
OR40020950	209.50	4.00
OR84020950	209.50	8.40
OR30021000	210.00	3.00
OR35021000	210.00	3.50
OR35521000	210.00	3.55
OR40021000	210.00	4.00
OR45021000	210.00	4.50
OR50021000	210.00	5.00
OR55021000	210.00	5.50
OR57021000	210.00	5.70
OR60021000	210.00	6.00
OR70021000	210.00	7.00
OR75021000	210.00	7.50
OR80021000	210.00	8.00
OR85021000	210.00	8.50
OR100021000	210.00	10.00
OR69921020	210.00	6.99
J. 10002 1020		
OR56821075	210.75	5.68

Other Sizes available on request.





Part No.	ID	C/S
OR40021100	211.00	4.00
OR45021100	211.00	4.50
OR55521100	211.00	5.55
OR60021100	211.00	6.00
OR70021100	211.00	7.00
OR50021120	211.20	5.00
OR35321150	211.50	3.53
OR25021200	212.00	2.50
OR30021200	212.00	3.00
OR35021200	212.00	3.50
OR35321200	212.00	3.53
OR40021200	212.00	4.00
OR45021200	212.00	4.50
OR50021200	212.00	5.00
OR53021200	212.00	5.30
OR63521200	212.00	6.35
OR70021200	212.00	7.00
OR63521270	212.70	6.35
OR30021300	213.00	3.00
OR35021300	213.00	3.50
OR60021300	213.00	6.00
OR85021300	213.00	8.50
OR93021300	213.00	9.30
OR20021400	214.00	2.00
OR30021400	214.00	3.00
OR35021400	214.00	3.50
OR39321400	214.00	3.93
OR40021400	214.00	4.00
OR50021400	214.00	5.00
OR55021400	214.00	5.50
OR60021400	214.00	6.00
OR80021400	214.00	8.00
OR100021400	214.00	10.00
OR57021430	214.30	5.70
OR39321436	214.36	3.93
OR84021450	214.50	8.40
OR15821500	215.00	1.58
OR30021500	215.00	3.00
OR45021500	215.00	4.50
OR50021500	215.00	5.00
OR53321500	215.00	5.33
OR60021500	215.00	6.00
OR63521500	215.00	6.35
OR75021500	215.00	7.50
OR80021500	215.00	8.00
OR100021500	215.00	10.00
OR67521520	215.20	6.75
OR53321527	215.27	5.33
OR69921527	215.27	6.99
OR70021530	215.27	7.00
OR35321549	215.49	3.53
OR30021550	215.50	3.00
OR30021550 OR35321550	215.50	3.53
OR35321550 OR26224557	215.50	
URZ0ZZ4007	215.57	2.62

Part No.	ID	C/S
OR31721590	215.90	3.17
OR63521590	215.90	6.35
OR30021600	216.00	3.00
OR32021600	216.00	3.20
OR40021600	216.00	4.00
OR45021600	216.00	4.50
OR69021600	216.00	6.90
OR70021600	216.00	7.00
OR180021600	216.00	18.00
OR92021620	216.20	9.20
OR55021680	216.80	5.50
OR35021700	217.00	3.50
OR35321700	217.00	3.53
OR40021700	217.00	4.00
OR50021700	217.00	5.00
OR60021700	217.00	6.00
OR69021600	217.00	6.90
OR22021750	217.50	2.20
OR25021800	218.00	2.50
OR30021800	218.00	3.00
OR35021800	218.00	3.50
OR53021800	218.00	5.30
OR58021800	218.00	5.80
OR60021800	218.00	6.00
OR65021800	218.00	6.50
OR70021800	218.00	7.00
OR90021800	218.00	9.00
OR53321830	218.30	5.33
OR45021850	218.50	4.50
OR35021870	218.70	3.50
OR20021900	219.00	2.00
OR40021900	219.00	4.00
OR103121900	219.00	10.31
OR220021900	219.00	22.00
OR84021910	219.10	8.40
OR53321916	219.16	5.33
OR57021930	219.30	5.70
OR69921946	219.46	6.99
OR30021950	219.50	3.00
OR84021950	219.50	8.40
OR103121986	219.86	10.31
OR20022000	220.00	2.00
OR30022000	220.00	3.00
OR32022000	220.00	3.20
OR35022000	220.00	3.50
OR35322000	220.00	3.53
OR40022000	220.00	4.00
OR45022000	220.00	4.50
OR50022000	220.00	5.00
OR50022000 OR53322000	220.00	5.33
OR55322000 OR55022000	220.00	
		5.50
OR65022000	220.00	6.50
OR67522000	220.00	6.75
OR70022000	220.00	7.00

Part No.	ID	C/S
OR75022000	220.00	7.50
OR80022000	220.00	8.00
OR100022000	220.00	10.00
OR102022000	220.00	10.20
OR120022000	220.00	12.00
OR69922030	220.30	6.99
OR84022050	220.50	8.40
OR35022100	221.00	3.50
OR53322100	221.00	5.33
OR55022100	221.00	5.50
OR70022100	221.00	7.00
OR80022100	221.00	8.00
OR70022153	221.53	7.00
OR70022160	221.60	7.00
OR53322161	221.61	5.33
OR53322162	221.62	5.33
OR35322184	221.84	3.53
OR26222192	221.92	2.62
OR22022200	222.00	2.20
OR40022200	222.00	4.00
OR50022200	222.00	5.00
OR53322200	222.00	5.33
OR70022200	222.00	7.00
OR31722225	222.25	3.17
OR35322225	222.25	3.53
OR32022230	222.30	3.20
OR127022230	222.30	12.70
OR95022250	222.50	9.50
OR25022300	223.00	2.50
OR30022300	223.00	3.00
OR45022300	223.00	4.50
OR50022300	223.00	5.00
OR60022300	223.00	6.00
OR100022300	223.00	10.00
OR150022300	223.00	15.00
OR25022340	223.40	2.50
OR26022340	223.40	2.60
OR37022360	223.60	3.70
OR35022370	223.70	3.50
OR45022400	224.00	4.50
OR53022400	224.00	5.30
OR70022400	224.00	7.00
OR75022400	224.00	7.50
OR80022400	224.00	8.00
OR57022430	224.30	5.70
OR84022450	224.50	8.40
OR40022460	224.60	4.00
OR30022500	225.00	3.00
OR35022500	225.00	3.50
OR40022500	225.00	4.00
OR50022500	225.00	5.00
OR55022500	225.00	5.50
OR57022500	225.00	5.70
OR60022500	225.00	6.00

Part No.	ID	C/S
OR70022500	225.00	7.00
OR80022500	225.00	8.00
OR130022500	225.00	13.00
OR80022540	225.40	8.00
OR35022600	226.00	3.50
OR53522600	226.00	5.35
OR55022600	226.00	5.50
OR55322600	226.00	5.53
OR65022600	226.00	6.50
OR69022600	226.00	6.90
OR70022600	226.00	7.00
OR83022600	226.00	8.30
OR55022670	226.70	5.50
OR70022680	226.80	7.00
OR30022700	227.00	3.00
OR80022700	227.00	8.00
OR90022700	227.00	9.00
OR102022700	227.00	10.20
OR35022740	227.40	3.50
OR60022760	227.60	6.00
OR47622780	227.80	4.76
OR53322797	227.97	5.33
OR69922797	227.97	6.99
OR70022797	227.97	7.00
OR20022800	228.00	2.00
OR30022800	228.00	3.00
OR35322800	228.00	3.53
OR40022800	228.00	4.00
OR53322800	228.00	5.33
OR55022800	228.00	5.50
OR60022800	228.00	6.00
OR70022800	228.00	7.00
OR31722819	228.19	3.17
OR35322819	228.19	3.53
OR26222827	228.27	2.62
OR58022840	228.40	5.80
OR63522860	228.60	6.35
OR84022860	228.60	8.40
OR127022860	228.60	12.70
OR30022900	229.00	3.00
OR35322900	229.00	3.53
OR60022900	229.00	6.00
OR65022900	229.00	6.50
OR70022900	229.00	7.00
OR57022930	229.30	5.70
OR30022950	229.50	3.00
OR84022950	229.50	8.40
OR51022975	229.75	5.10
OR30023000	230.00	3.00
OR35023000	230.00	3.50
OR40023000	230.00	4.00
OR50023000	230.00	5.00
OR57023000	230.00	5.70
OR60023000	230.00	6.00
O1100023000	230.00	0.00

Other Sizes available on request.





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Part No.	ID	C/S	Part No.	ID	C/S
OR65023000	230.00	6.50	OR60023600	236.00	6.00
OR70023000	230.00	7.00	OR63623600	236.00	6.36
OR80023000	230.00	8.00	OR70023600	236.00	7.00
OR85023000	230.00	8.50	OR75023600	236.00	7.50
OR90023000	230.00	9.00	OR80023600	236.00	8.00
OR100023000	230.00	10.00	OR26023680	236.80	2.60
OR40023100	231.00	4.00	OR30023700	237.00	3.00
OR60023100	231.00	6.00	OR55023700	237.00	5.50
OR100023100	231.00	10.00	OR80023700	237.00	8.00
OR35023180	231.80	3.50	OR53323723	237.23	5.33
OR63523180	231.80	6.35	OR16023800	238.00	1.60
OR30023200	232.00	3.00	OR35023800	238.00	3.50
OR35023200	232.00	3.50	OR50023800	238.00	5.00
OR60023200	232.00	6.00	OR70023800	238.00	7.00
OR83523200	232.00	8.35	OR30023900	239.00	3.00
OR90023200	232.00	9.00	OR60023900	239.00	6.00
Or25023300	232.00	2.50	OR57023920	239.00	5.70
	233.00				
OR35023300		3.50	OR57023930	239.30	5.70
OR50023300	233.00	5.00	OR57423940	239.40	5.74
OR65023300	233.00	6.50	OR30023950	239.50	3.00
OR70023300	233.00	7.00	OR84023950	239.50	8.40
OR30023330	233.30	3.00	OR57023970	239.70	5.70
OR30023350	233.50	3.00	OR25024000	240.00	2.50
OR35323364	233.64	3.53	OR30024000	240.00	3.00
OR35023370	233.70	3.50	OR35024000	240.00	3.50
OR05023400	234.00	0.50	OR35324000	240.00	3.53
OR40023400	234.00	4.00	OR40024000	240.00	4.00
OR60023400	234.00	6.00	OR45024000	240.00	4.50
OR84023410	234.10	8.40	OR50024000	240.00	5.00
OR57023430	234.30	5.70	OR50024000	240.00	5.00
OR53323432	234.32	5.33	OR55024000	240.00	5.50
OR35323454	234.54	3.53	OR56024000	240.00	5.60
OR26223462	234.62	2.62	OR57024000	240.00	5.70
OR32023495	234.95	3.20	OR58024000	240.00	5.80
OR47623495	234.95	4.76	OR60024000	240.00	6.00
OR30023500	235.00	3.00	OR69924000	240.00	6.99
OR35023500	235.00	3.50	OR70024000	240.00	7.00
OR40023500	235.00	4.00	OR75024000	240.00	7.50
OR48023500	235.00	4.80	OR53324067	240.67	5.33
OR50023500	235.00	5.00	OR69924067	240.67	6.99
OR55023500	235.00	5.50	OR70024067	240.67	7.00
OR57023500	235.00	5.70	OR70026067	240.67	7.00
OR60023500	235.00	6.00	OR35324070	240.70	3.53
OR65023500	235.00	6.50	OR35324089	240.89	3.53
DR69923500	235.00	6.99	OR35324090	240.90	3.53
DR70023500	235.00	7.00	OR26224097	240.97	2.62
DR75023500	235.00	7.50	OR30024100	241.00	3.00
DR100023500	235.00	10.00	OR45024100	241.00	4.50
OR25023550	235.50	2.50	OR50024100	241.00	5.00
OR20023600	236.00	2.00	OR63524100	241.00	6.35
OR25023600 OR25023600	236.00	2.50	OR67024100	241.00	6.70
OR30023600	236.00	3.00	OR100024100		
OR50023600 OR50023600	236.00	5.00		241.00	10.00
			OR53324120	241.20	5.33
OR53023600	236.00	5.30	OR53324130	241.30	5.33

Part No.	ID	C/S
OR70024130	241.30	7.00
OR80024130	241.30	8.00
OR20024200	242.00	2.00
OR30024200	242.00	3.00
OR40024200	242.00	4.00
OR53324200	242.00	5.33
OR53424200	242.00	5.34
OR60024200	242.00	6.00
OR90024200	242.00	9.00
OR100024200	242.00	10.00
OR35024250	242.50	3.50
OR30024300	243.00	3.00
OR35024300	243.00	3.50
OR53024300	243.00	5.30
OR60024300	243.00	6.00
OR63024300	243.00	6.30
OR70024300	243.00	7.00
OR120024300	243.00	12.00
OR26024380	243.80	2.60
OR30024400	244.00	3.00
OR40024400	244.00	4.00
OR50024400	244.00	5.00
OR60024400	244.00	6.00
OR84024440	244.40	8.40
OR84024450	244.50	8.40
OR158024450	244.50	15.80
OR35024460	244.60	3.50
OR35324460	244.60	3.53
OR20024500	245.00	2.00
OR25024500	245.00	2.50
OR30024500	245.00	3.00
OR53324500	245.00	5.33
OR53524500	245.00	5.35
OR55024500	245.00	5.50
OR57024500	245.00	5.70
OR70024500	245.00	7.00
OR75024500	245.00	7.50
OR80024500	245.00	8.00
OR100024500	245.00	10.00
OR50024570	245.70	5.00
OR37524600	246.00	3.75
OR57024600	246.00	5.70
OR45024700	247.00	4.50
OR60024700	247.00	6.00
OR70024700	247.00	7.00
OR53324701	247.01	5.33
OR53324702	247.02	5.33
OR17824724	247.24	1.78
OR35324724	247.24	3.53
OR26224732	247.32	2.62
OR35024750	247.50	3.50
OR63524763	247.63	6.35
CD2472470E	247.65	3.17
OR31724765 OR35024800	248.00	3.50

	Part No.	ID	C/S
0	R40024800	248.00	4.00
0	R50024800	248.00	5.00
0	R53524800	248.00	5.35
0	R60024800	248.00	6.00
0	R80024800	248.00	8.00
0	R110024800	248.00	11.00
0	R30024900	249.00	3.00
0	R40024900	249.00	4.00
0	R45024900	249.00	4.50
0	R84024910	249.10	8.40
0	R57024920	249.20	5.70
0	R57024930	249.30	5.70
0	R30024950	249.50	3.00
0	R50024950	249.50	5.00
0	R84024950	249.50	8.40
0	R100024950	249.50	10.00
0	R57024970	249.70	5.70
0	R25025000	250.00	2.50
0	R30025000	250.00	3.00
0	R35325000	250.00	3.53
0	R40025000	250.00	4.00
0	R50025000	250.00	5.00
0	R53025000	250.00	5.30
0	R53325000	250.00	5.33
0	R57525000	250.00	5.75
0	R60025000	250.00	6.00
0	R70025000	250.00	7.00
- 1	R75025000	250.00	7.50
	R80025000	250.00	8.00
-	R90025000	250.00	9.00
	R100025000	250.00	10.00
	R87025080	250.80	8.70
	R65025100	251.00	6.50
1	R70025100	251.00	7.00
- 1	R80025100	251.00	8.00
	R35325140	251.40	3.53
	R30025200	252.00	3.00
	R35325200	252.00	3.53
	R40025200	252.00	4.00
	R50025200	252.00	5.00
- 1	R80025200	252.00	8.00
	R35025214	252.14	3.50
	R35325260	252.60	3.53
	R70025270	252.70	7.00
	R30025300	253.00	3.00
- 1	R53325300	253.00	5.33
	R55025300	253.00	5.50
	R60025300	253.00	6.00
	R70025300	253.00	7.00
	R80025300	253.00	8.00
	R53325337	253.37	5.33
	R53425337	253.37	5.34
	R69925337	253.37	6.99
10	R70025337	253.37	7.00

Other Sizes available on request.





Part No.	ID	C/S	Part No.	ID	C/S	Part No.	
OR70025340	253.40	7.00	OR30026000	260.00	3.00	OR55026500	2
OR53025350	253.50	5.30	OR35326000	260.00	3.53	OR60026500	2
OR35325359	253.59	3.53	OR50026000	260.00	5.00	OR65026500	2
OR35325360	253.60	3.53	OR53026000	260.00	5.30	OR70026500	2
OR35525360	253.60	3.55	OR53326000	260.00	5.33	OR80026500	2
OR35025400	254.00	3.50	OR55026000	260.00	5.50	OR90026500	2
OR35325400	254.00	3.53	OR55326000	260.00	5.53	OR30026600	2
OR45025400	254.00	4.50	OR56026000	260.00	5.60	OR50026600	2
OR53025400	254.00	5.30	OR57026000	260.00	5.70	OR53326600	2
OR60025400	254.00	6.00	OR57026000	260.00	5.70	OR56026600	2
OR63525400	254.00	6.35	OR60026000	260.00	6.00	OR67026600	2
OR80025400	254.00	8.00	OR70026000	260.00	7.00	OR69926600	2
OR87325400	254.00	8.73	OR75026000	260.00	7.50	OR70026600	2
OR95025400	254.00	9.50	OR80026000	260.00	8.00	OR75026600	2
OR100025400	254.00	10.00	OR84026000	260.00	8.40	OR120026600	2
OR110025400	254.00	11.00	OR100026000	260.00	10.00	OR53326607	2
OR127025400	254.00	12.70	OR35326040	260.40	3.53	OR69926607	2
OR84025450	254.50	8.40	OR36026040	260.40	3.60	OR70026607	
OR21025490	254.90	2.10	OR45026100	261.00	4.50	OR70026610	2
OR80025490	254.90	8.00	OR50026100	261.00	5.00	OR53326617	2
OR30025500	255.00	3.00	OR80026100	261.00	8.00	OR35326629	
OR35025500	255.00	3.50	OR30026200	262.00	3.00	OR32026660	2
OR40025500	255.00	4.00	OR40026200	262.00	4.00	OR47626670	
OR50025500	255.00	5.00	OR90026200	262.00	9.00	OR53326670	
OR60025500	255.00	6.00	OR40026270	262.70	4.00	OR60026700	2
OR65025500	255.00	6.50	OR88026280	262.80	8.80	OR69926700	
OR75025500	255.00	7.50	OR35026300	263.00	3.50	OR80026700	
OR80025500	255.00	8.00	OR45026300	263.00	4.50	OR35026745	2
OR30025600	256.00	3.00	OR60026300	263.00	6.00	OR35026800	
OR40025600	256.00	4.00	OR70026300	263.00	7.00	OR40026800	
OR57025600	256.00	5.70	OR83026300	263.00	8.30	OR60026800	2
OR25025700	257.00	2.50	OR84026300	263.00	8.40	OR120026810	2
OR40025700	257.00	4.00	OR70026320	263.20	7.00	OR35026850	2
OR65025700	257.00	6.50	OR70026350	263.50	7.00	OR55026900	2
OR35025700	258.00	3.50	OR31726352	263.52	3.17	OR57026900	
OR35532580	258.00	3.55	OR63526352	263.52	6.35	OR130026900	
OR40025800	258.00	4.00	OR35026370	263.70	3.50	OR57026930	
OR50025800	258.00	5.00	OR31026380	263.80	3.10	OR41026940	2
OR53025800	258.00	5.30	OR30026400	264.00	3.00	OR84026950	
OR60025800			OR35026400		3.50	OR57026960	
	258.00	6.00	OR40026400	264.00		OR30027000	
OR70025800	258.00	7.00		264.00	4.00 5.00		
OR80025800	258.00	8.00	OR50026400	264.00		OR32027000	2
OR120025800	258.00	12.00	OR55026400	264.00	5.50	OR35327000	
OR57025830	258.30	5.70	OR69926400	264.00	6.99	OR40027000	
OR35025850	258.50	3.50	OR80026400	264.00	8.00	OR50027000	2
OR50025900	259.00	5.00	OR84026450	264.50	8.40	OR60027000	
OR54025930	259.30	5.40	OR25026500	265.00	2.50	OR70027000	
OR57025930	259.30	5.70	OR30026500	265.00	3.00	OR80027000	2
OR84025950	259.50	8.40	OR35026500	265.00	3.50	OR84027000	
OR69925960	259.60	6.99	OR35036500	265.00	3.50	OR85027000	
OR70025960	259.60	7.00	OR40026500	265.00	4.00	OR69927077	2
OR26226000	260.00	2.62	OR45026500	265.00	4.50	OR54627100	2
OR26826000	260.00	2.68	OR50026500	265.00	5.00	OR43027140	2
OR3002600-	260.00	3.00	OR53026500	265.00	5.30	OR70027170	2

Part No.	ID	C/S		Part No.	ID	C/S
OR55026500	265.00	5.50		OR15027200	272.00	1.50
OR60026500	265.00	6.00		OR17527200	272.00	1.75
OR65026500	265.00	6.50		OR25027200	272.00	2.50
OR70026500	265.00	7.00		OR35027200	272.00	3.50
OR80026500	265.00	8.00		OR35327200	272.00	3.53
OR90026500	265.00	9.00		OR35527200	272.00	3.55
OR30026600	266.00	3.00		OR40027200	272.00	4.00
OR50026600	266.00	5.00		OR50027200	272.00	5.00
OR53326600	266.00	5.33		OR80027200	272.00	8.00
OR56026600	266.00	5.60		OR60027300	273.00	6.00
OR67026600	266.00	6.70		OR70027300	273.00	7.00
OR69926600	266.00	6.99		OR53327303	273.03	5.33
OR70026600	266.00	7.00		OR40027400	274.00	4.00
OR75026600	266.00	7.50		OR65027400	274.00	6.50
OR120026600	266.00	12.00		OR57027430	274.30	5.70
OR53326607	266.07	5.33		OR84027450	274.50	8.40
OR69926607	266.07	6.99		OR65027465	274.65	6.50
OR70026607	266.07	7.00		OR30027500	275.00	3.00
OR70026610	266.10	7.00		OR35027500	275.00	3.50
OR53326617	266.17	5.33		OR35327500	275.00	3.53
OR35326629	266.29	3.53		OR40027500	275.00	4.00
OR32026660	266.60	3.20		OR45027500	275.00	4.50
OR47626670	266.70	4.76		OR50027500	275.00	5.00
OR53326670	266.70	5.33		OR55027500	275.00	5.50
OR60026700	267.00	6.00		OR60027500	275.00	6.00
OR69926700	267.00	6.99		OR69927500	275.00	6.99
OR80026700	267.00	8.00		OR70027500	275.00	7.00
OR35026745	267.45	3.50		OR75027500	275.00	7.50
OR35026800	268.00	3.50		OR80027500	275.00	8.00
OR40026800	268.00	4.00		OR90027500	275.00	9.00
OR60026800	268.00	6.00		OR100027500	275.00	10.00
OR120026810	268.10	12.00		OR70027600	276.00	7.00
OR35026850	268.50	3.50		OR63527622	276.22	6.35
OR55026900	269.00	5.50		OR50027700	277.00	5.00
OR57026900	269.00	5.70		OR80027700	277.00	8.00
OR130026900	269.00	13.00		Or69927750	277.50	6.99
OR57026930	269.30	5.70		OR31527800	278.00	3.15
OR41026940	269.40	4.10		OR40027800	278.00	4.00
OR84026950	269.50	8.40		OR50027800	278.00	5.00
OR57026960	269.60	5.70		OR60027800	278.00	6.00
OR30027000	270.00	3.00		OR69927800	278.00	6.99
OR32027000	270.00	3.20		OR70027800	278.00	7.00
OR35327000	270.00	3.53		OR80027800	278.00	8.00
OR40027000	270.00	4.00		OR57027860	278.60	5.70
OR50027000	270.00	5.00		OR69027870	278.70	6.90
OR60027000	270.00	6.00		OR69827876	278.76	6.98
OR70027000	270.00	7.00		OR53327877	278.77	5.33
OR80027000	270.00	8.00		OR69927877	278.77	6.99
OR84027000	270.00	8.40		OR70027877	278.77	7.00
OR85027000	270.00	8.50		OR53327880	278.80	5.33
OR69927077	270.77	6.99		OR70027880	278.80	7.00
OR54627100	271.00	5.46		OR35327899	278.99	3.53
OR43027140	271.40	4.30		OR36327899	278.99	3.63
OR70027170	271.70	7.00		OR40027900	279.00	4.00
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Other Sizes available on request.





Part No.	ID	C/S	Pa
OR55027900	279.00	5.50	OR750
OR68027900	279.00	6.80	OR850
OR86027900	279.00	8.60	OR100
OR57027930	279.30	5.70	OR250
OR57427930	279.30	5.74	OR600
OR80027939	279.39	8.00	OR63
OR31727940	279.40	3.17	OR200
OR63527940	279.40	6.30	OR250
OR63527940	279.40	6.35	OR300
OR86027940	279.40	8.60	OR700
OR84027950	279.50	8.40	OR700
OR30028000	280.00	3.00	OR400
OR35028000	280.00	3.50	OR650
OR35328000	280.00	3.53	OR540
OR40028000	280.00	4.00	OR700
OR42028000	280.00	4.20	OR500
OR45028000	280.00	4.50	OR600
OR50028000	280.00	5.00	OR700
OR53028000	280.00	5.30	OR500
OR55328000	280.00	5.53	OR320
OR57028000	280.00	5.70	OR12
OR60028000	280.00	6.00	OR600
OR70028000	280.00	7.00	OR840
OR75028000	280.00	7.50	OR570
OR80028000	280.00	8.00	OR630
OR86028000	280.00	8.60	OR840
OR100028000	280.00	10.00	OR250
OR20028100	281.00	2.00	OR300
OR53328100	281.00	5.33	OR350
OR53428100	281.00	5.34	OR400
OR55028100	281.00	5.50	OR500
OR57028100	281.00	5.70	OR533
OR60028100	281.00	6.00	OR550
OR35028200	282.00	3.50	OR57
OR35328200	282.00	3.53	OR600
OR70028200	282.00	7.00	OR650
OR102028200	282.00	10.20	OR699
OR105028200	282.00	10.50	OR700
OR80028260	282.60	8.00	OR750
OR60028300	283.00	6.00	OR800
OR35028370	283.70	3.50	OR550
OR25028400	284.00	2.50	OR720
OR30028400	284.00	3.00	OR720
OR30028400 OR40028400	284.00	4.00	OR950
OR40028400 OR60028400		6.00	OR530
OR70028400	284.00 284.00		OR699
		7.00	OR700
OR84028450	284.50	8.40	' '
OR30028500	285.00	3.00	OR700
OR35028500	285.00	3.50	OR353
OR40028500	285.00	4.00	OR353
OR50028500	285.00	5.00	OR400
OR53328500	285.00	5.33	OR500
OR60028500	285.00	6.00	OR600
OR70028500	285.00	7.00	OR700

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Part No.	ID	C/S
OR75028500	285.00	7.50
OR85028500	285.00	8.50
OR100028500	285.00	10.00
OR25028550	285.50	2.50
OR60028570	285.70	6.00
OR63528575	285.75	6.35
OR20028600	286.00	2.00
OR25028600	286.00	2.50
OR30028600	286.00	3.00
OR70002867	286.70	7.00
OR70028670	286.70	7.00
OR40028700	287.00	4.00
OR65028700	287.00	6.50
OR54028750	287.50	5.40
OR70028750	287.50	7.00
OR50028800	288.00	5.00
OR60028800	288.00	6.00
OR70028800	288.00	7.00
OR50028810	288.10	5.00
OR32028850	288.50	3.20
OR127028892	288.92	12.70
OR60028900	289.00	6.00
OR84028910	289.10	8.40
OR57028930	289.30	5.70
OR63028930	289.30	6.30
OR84028950	289.50	8.40
OR25029000	290.00	2.50
OR30029000	290.00	3.00
OR35029000	290.00	3.50
OR40029000	290.00	4.00
OR50029000	290.00	5.00
OR53329000	290.00	5.33
OR55029000	290.00	5.50
OR57529000	290.00	5.75
OR60029000	290.00	6.00
OR65029000	290.00	6.50
OR69929000	290.00	6.99
OR70029000	290.00	7.00 7.50
OR75029000 OR80029000	290.00	
OR55029100	290.00 291.00	8.00
OR55029100 OR72029100	291.00	5.50 7.20
OR72029100 OR80029100	291.00	8.00
OR00029100 OR95029100	291.00	9.50
OR53329147	291.00	5.33
OR69929147	291.47	6.99
OR70029147	291.47	7.00
OR70029147	291.47	7.00
OR70029150 OR35329169	291.50	3.53
OR35329109 OR35329170	291.09	3.53
OR33329170 OR40029200	291.70	4.00
OR40029200 OR50029200	292.00	5.00
OR60029200	292.00	6.00
OR70029200	292.00	7.00
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Part No.	ID	C/S
OR63529210	292.10	6.35
OR69929210	292.10	6.99
OR120029210	292.10	12.00
OR50029300	293.00	5.00
OR60029300	293.00	6.00
OR69929305	293.05	6.99
OR22829320	293.20	2.28
OR28029320	293.20	2.80
OR57029350	293.50	5.70
OR142829369	293.69	14.28
OR30029400	294.00	3.00
OR35029400	294.00	3.50
OR35329400	294.00	3.53
OR40029400	294.00	4.00
OR53329400	294.00	5.33
OR70029400	294.00	7.00
OR60029450	294.00	6.00
OR84029450	294.50	8.40
OR50029500	294.50	
		5.00
OR55029500	295.00	5.50
OR57029500	295.00	5.70
OR60029500	295.00	6.00
OR69929500	295.00	6.99
OR75029500	295.00	7.50
OR20029600	296.00	2.00
OR50029600	296.00	5.00
OR60029600	296.00	6.00
OR62029600	296.00	6.20
OR70029600	296.00	7.00
OR80029600	296.00	8.00
OR40029700	297.00	4.00
OR70029750	297.50	7.00
OR53329784	297.84	5.33
OR110029800	298.00	11.00
OR130029800	298.00	13.00
OR40029840	298.40	4.00
OR30029900	299.00	3.00
OR57029930	299.30	5.70
OR84029950	299.50	8.40
OR30030000	300.00	3.00
OR35030000	300.00	3.50
OR35330000	300.00	3.53
OR40030000	300.00	4.00
OR45030000	300.00	4.50
OR50030000	300.00	5.00
OR53030000	300.00	5.30
OR57030000	300.00	5.70
OR60030000	300.00	6.00
OR69930000	300.00	6.99
OR81030000	300.00	8.10
OR100030000	300.00	10.00
OR180030000	300.00	18.00
OR70030150	301.50	7.00
OR40030200	302.00	4.00

Part No.	ID	C/S
OR65030200	302.00	6.50
OR35330240	302.40	3.53
OR36030240	302.40	3.60
OR70030270	302.70	7.00
OR53430300	303.00	5.34
OR60030300	303.00	6.00
OR100030300	303.00	10.00
OR40030400	304.00	4.00
OR50030400	304.00	5.00
OR60030400	304.00	6.00
OR80030400	304.00	8.00
OR70030410	304.10	7.00
OR53330415	304.15	5.33
OR53330417	304.17	5.33
OR60030417	304.17	6.00
OR69030417	304.17	6.90
OR69930417	304.17	6.99
OR70030417	304.17	7.00
OR35330439	304.39	3.53
OR35330440	304.40	3.53
OR84030450	304.50	8.40
OR69930470	304.70	6.99
OR63530480	304.80	6.35
OR87330480	304.80	8.73
OR30030500	305.00	3.00
OR50030500	305.00	5.00
OR53030500	305.00	5.30
OR57030500	305.00	5.70
OR60030500	305.00	6.00
OR69930500	305.00	6.99
OR70030500	305.00	7.00
OR50030600	306.00	5.00
OR80030600	306.00	8.00
OR70030670	306.70	7.00
OR53330673	306.73	5.33
OR26230700	307.00	2.62
OR50030700	307.00	5.00
OR55030700	307.00	5.50
OR70030700	307.00	7.00
OR72530700	307.00	7.25
OR85030760	307.60	8.50
OR57030790	307.90	5.70
OR40030800	308.00	4.00
OR50030800	308.00	5.00
OR65030800	308.00	6.50
OR70030800	308.00	7.00
OR75030800	308.00	7.50
OR127030800	308.00	12.70
OR30030900	309.00	3.00
OR50030900	309.00	5.00
OR57030930	309.30	5.70
OR35330950	309.50	3.53
OR84030950	309.50	8.40
OR90030950	309.50	9.00

Other Sizes available on request.





C/S

8.00

10.00

12.50

6.30

6.35 7.23

7.00

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3.50

2.00

2.50 3.00

3.10

3.17

5.70

7.00 8.40

3.00 3.50

3.53

5.00

5.30

5.33

6.00

6.99

7.00

7.30

7.50

10.00

6.99

6.99

2.00

5.10 5.50 8.00 2.62

7.00

6.99

6.35

6.99

7.00

7.00

2.00

5.10

8.50

10.00

12.00

5.70

8.40

O-RING DIMENSIONS

Part No.	ID	C/S	Part No.
OR40031000	310.00	4.00	OR35332200
OR50031000	310.00	5.00	OR40032200
OR53331000	310.00	5.33	OR53332200
OR57031000	310.00	5.70	OR70032200
OR60031000	310.00	6.00	OR53032260
OR45031100	311.00	4.50	OR250032300
OR50031100	311.00	5.00	OR40032400
OR70031100	311.00	7.00	OR80032400
OR80031100	311.00	8.00	OR35032450
OR30031200	312.00	3.00	OR84032450
OR50031200	312.00	5.00	OR30032500
OR200031200	312.00	20.00	OR35332500
OR25031250	312.50	2.50	OR40032500
OR35331300	313.00	3.53	OR53032500
OR53331349	313.49	5.33	OR53332500
OR53331394	313.43	5.33	OR60032500
OR70031400	314.00	7.00	OR70032500
OR80031400	314.00	8.00	OR95032500
OR80031400 OR84031450	314.00	8.40	OR95032500 OR100032500
	314.50		
OR95231496		9.52	OR130032500
OR35031500	315.00	3.50	OR150032500
OR35531500	315.00	3.55	OR700032500
OR40031500	315.00	4.00	OR40032540
OR50031500	315.00	5.00	OR31032500
OR53031500	315.00	5.30	OR53332600
OR60031500	315.00	6.00	OR70032600
OR100031500	315.00	10.00	OR53332624
OR140031500	315.00	14.00	OR70032700
OR70031600	316.00	7.00	OR47632702
OR70031680	316.80	7.00	OR60032722
OR69931687	316.87	6.99	OR30032800
OR70031687	316.87	7.00	OR35032800
OR70031690	316.90	7.00	OR67532800
OR40031700	317.00	4.00	OR110032800
OR53331700	317.00	5.33	OR60032880
OR70031700	317.00	7.00	OR60032900
OR63531750	317.50	6.35	OR57032930
OR70031750	317.50	7.00	OR71032950
OR53331800	318.00	5.33	OR84032950
OR57031930	319.30	5.70	OR53332957
OR62031930	319.30	6.20	OR69932957
OR84031950	319.50	8.40	OR53332967
OR30032000	320.00	3.00	OR69932970
OR50032000	320.00	5.00	OR35332979
OR53332000	320.00	5.33	OR30032980
OR57032000	320.00	5.70	OR25033000
OR60032000	320.00	6.00	OR35033000
OR65032000	320.00	6.50	OR37033000
OR70032000	320.00	7.00	OR40033000
OR75032000	320.00	7.50	OR50033000
OR80032000	320.00	8.00	OR53333000
OR100032000	320.00	10.00	OR55333000
OR25032100	321.00	2.50	OR60033000
OR57032100	321.00	5.70	OR70033000

No.	ID	C/S	Part No.	ID
2200	322.00	3.53	OR80033000	330.00
2200	322.00	4.00	OR100033000	330.00
2200	322.00	5.33	OR125033000	330.00
2200	322.00	7.00	OR63033020	330.20
2260	322.60	5.30	OR63533020	330.20
32300	323.00	25.00	OR72333020	330.20
2400	324.00	4.00	OR70033055	330.55
2400	324.00	8.00	OR85033100	331.00
2450	324.50	3.50	OR35033200	332.00
2450	324.50	8.40	OR40033200	332.00
2500	325.00	3.00	OR90033200	332.00
2500	325.00	3.53	OR140033300	333.00
2500	325.00	4.00	OR25033350	333.50
2500	325.00	5.30	OR35033370	333.70
2500	325.00	5.33	OR20033400	334.00
2500	325.00	6.00	OR25033400	334.00
2500	325.00	7.00	OR30033400	334.00
2500	325.00	9.50	OR31033400	334.00
32500	325.00	10.00	OR31733400	334.00
32500	325.00	13.00	OR57033400	334.00
32500	325.00	15.00	OR70033400	334.00
	325.00			
32500		70.00	OR84033450	334.50
2540	325.40	4.00	OR30033500	335.00
2500	325.80	3.10	OR35033500	335.00
2600	326.00	5.33	OR35333500	335.00
2600	326.00	7.00	OR50033500	335.00
2624	326.24	5.33	OR53033500	335.00
2700	327.00	7.00	OR53332957	335.00
2702	327.02	4.76	OR60033500	335.00
2722	327.22	6.00	OR69933500	335.00
2800	328.00	3.00	OR70033500	335.00
2800	328.00	3.50	OR73033500	335.00
2800	328.00	6.75	OR75033500	335.00
32800	328.00	11.00	OR100033500	335.00
2880	328.80	6.00	OR69933592	335.92
2900	329.00	6.00	OR69935592	335.92
2930	329.30	5.70	OR20033600	336.00
2950	329.50	7.10	OR51033600	336.00
2950	329.50	8.40	OR55033600	336.00
2957	329.57	5.33	OR80033600	336.00
2957	329.57	6.99	OR26233617	336.17
2967	329.67	5.33	OR70033625	336.25
2970	329.70	6.99	OR69933640	336.40
2979	329.79	3.53	OR63533655	336.55
2980	329.80	3.00	OR69933670	336.70
3000	330.00	2.50	OR70033670	336.70
3000	330.00	3.50	OR70033700	337.00
3000	330.00	3.70	OR20033800	338.00
3000	330.00	4.00	OR51033900	339.00
3000	330.00	5.00	OR85033900	339.00
3000	330.00	5.33	OR100033900	339.00
3000	330.00	5.53	OR120033900	339.00
3000	330.00	6.00	OR57033930	339.30
3000	330.00	7.00	OR84033950	339.50

Part No.	ID	C/S
OR80033970	339.70	8.00
OR53333973	339.73	5.33
OR25034000	340.00	2.50
OR30034000	340.00	3.00
OR40034000	340.00	4.00
OR50034000	340.00	5.00
OR53334000	340.00	5.33
OR55034000	340.00	5.50
OR57034000	340.00	5.70
OR60034000	340.00	6.00
OR70034000	340.00	7.00
OR80034000	340.00	8.00
OR85034000	340.00	8.50
OR90034000	340.00	9.00
OR100034000	340.00	10.00
OR95034150	341.50	9.50
OR40034200	342.00	4.00
OR50034200	342.00	5.00
OR69934200	342.00	6.99
OR70034200	342.00	7.00
OR69934227	342.27	6.99
OR69934230	342.30	6.99
OR70034230	342.30	7.00
OR74934282	342.82	7.49
OR35034300	343.00	3.50
OR65034400	344.00	6.50
OR35334427	344.27	3.53
OR84034450	344.50	8.40
OR30034500	345.00	3.00
OR40034500	345.00	4.00
OR50034500	345.00	5.00
OR53034500	345.00	5.30
OR53334500	345.00	5.33
OR60034500	345.00	6.00
OR70034500	345.00	7.00
OR80034500	345.00	8.00
OR35334557	345.57	3.53
OR40034600	346.00	4.00
OR60034600	346.00	6.00
OR70034600	346.00	7.00
OR80034600	346.00	8.00
OR180034600	346.00	18.00
OR69934670	346.70	6.99
OR70034670	346.70	7.00
OR70034672	346.72	7.00
OR40034700	347.00	4.00
OR60034700	347.00	6.00
OR53334750	347.50	5.33
OR40034760	347.60	4.00
OR50034800	348.00	5.00
OR60034800	348.00	6.00
OR95034800	348.00	9.50
OR69934862	348.62	6.99
OR33034900	349.00	3.30

Other Sizes available on request.





	1	
Part No.	ID	C/S
OR63534925	349.25	6.35
OR57034930	349.30	5.70
OR84034950	349.50	8.40
OR40035000	350.00	4.00
OR50035000	350.00	5.00
OR55035000	350.00	5.50
OR60035000	350.00	6.00
OR69935000	350.00	6.99
OR70035000	350.00	7.00
OR100035000	350.00	10.00
OR120035000	350.00	12.00
OR40035200	352.00	4.00
OR50035200	352.00	5.00
OR75035200	352.00	7.50
OR80035200	352.00	8.00
OR60035300	353.00	6.00
OR86035380	353.80	8.60
OR60035400	354.00	6.00
OR70035400	354.00	7.00
OR57035430	354.30	5.70
OR84035450	354.50	8.40
OR53335496	354.96	5.33
OR53335497	354.97	5.33
OR69935497	354.97	6.99
OR40035500	355.00	4.00
OR50035500	355.00	5.00
OR60035500	355.00	6.00
OR35335519	355.19	3.53
OR47635560	355.60	4.76
OR87335560	355.60	8.73
OR70035600	356.00	7.00
OR54635660	356.60	5.46
OR70035797	357.97	7.00
OR100035800	358.00	10.00
OR50035900	359.00	5.00
OR51035900	359.00	5.10
OR84035950	359.50	8.40
OR25036000	360.00	2.50
OR30036000	360.00	3.00
OR35036000	360.00	3.50
OR50036000	360.00	5.00
OR53336000	360.00	5.33
OR60036000	360.00	6.00
OR75036000	360.00	7.50
OR80036000	360.00	8.00
OR50036200	362.00	5.00
OR57036200	362.00	5.70
OR60036200	362.00	6.00
OR69936200	362.00	6.99
OR70036200	362.00	7.00
OR100036200	362.00	10.00
OR50036400	364.00	5.00
OR84036450	364.50	8.40
	365.00	4.00

Part No.	ID	C/S
OR50037500	365.00	5.00
OR53036500	365.00	5.30
OR53336500	365.00	5.33
OR57036500	365.00	5.70
OR69936500	365.00	6.99
OR80036500	365.00	8.00
OR40036600	366.00	4.00
OR70036600	366.00	7.00
OR120036600	366.00	12.00
OR71536670	366.00	7.15
OR40036700	367.00	4.00
OR50036700	367.00	5.00
OR70036700	367.00	7.00
OR53336767	367.67	5.33
OR69936767	367.67	6.99
OR70036767	367.67	7.00
OR50036800	368.00	5.00
OR70036800	368.00	7.00
OR127036810	368.10	12.70
OR127030610 OR63536830	368.30	6.35
OR84036830	368.30	8.40
		12.70
OR127036830	368.30	
OR57036930	369.30	5.70
OR84036950	369.50	8.40
OR30037000	370.00	3.00
OR40037000	370.00	4.00
OR50037000	370.00	5.00
OR70037000	370.00	7.00
OR80037000	370.00	8.00
OR100037000	370.00	10.00
OR95037150	371.50	9.50
OR20037200	372.00	2.00
OR69937200	372.00	6.99
OR80037200	372.00	8.00
OR70037250	372.50	7.00
OR35037370	373.70	3.50
OR16037400	374.00	1.60
OR80037400	374.00	8.00
OR84037450	374.50	8.40
OR26237500	375.00	2.62
OR30037500	375.00	3.00
OR50037500	375.00	5.00
OR53337500	375.00	5.33
OR100037500	375.00	7.00
OR100375000	375.00	10.00
OR11803750	375.00	11.80
OR150037500	375.00	15.00
OR60037600	376.00	6.00
OR40037700	377.00	4.00
OR60037700	377.00	6.00
OR69937800	378.00	6.99
Or120037800	378.00	12.00
OR65037850	378.50	6.50
OR84037950	379.50	8.40
	0.0.00	5.10

OR35038000 OR40038000 OR40038000 OR50038000 OR50038000 OR50038000 OR60038000 OR70038000 OR80038000 OR80038000 OR125038000 OR125038000 OR125038000 OR170038030 OR17838037 OR70038037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR69938067 OR35038100 OR69938067 OR35038100 OR70038120 OR80038200 OR80038200 OR80038280	380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.30 380.37 380.37 380.37 380.37 380.40 380.50 380.60 380.60	3.50 4.00 5.00 5.30 6.00 7.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00 6.99
OR50038000 OR50038000 OR53038000 OR60038000 OR70038000 OR80038000 OR80038000 OR88038000 OR95038000 OR125038000 OR125038000 OR125038000 OR170038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.30 380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.60	5.00 5.30 6.00 7.00 8.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 3.53
OR53038000 OR60038000 OR60038000 OR70038000 OR80038000 OR80038000 OR95038000 OR100038000 OR125038000 OR125038000 OR125038000 OR70038030 OR770038037 OR69938037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338059 OR35338060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.00 380.00 380.00 380.00 380.09 380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.67 381.00	5.30 6.00 7.00 8.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 3.53
OR60038000 OR70038000 OR80038000 OR80038000 OR88038000 OR95038000 OR100038000 OR125038000 OR125038000 OR35338009 OR70038030 OR17838037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.00 380.00 380.00 380.09 380.30 380.37 380.37 380.40 380.50 380.59 380.60 380.60 380.67	6.00 7.00 8.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 3.53
OR70038000 OR80038000 OR80038000 OR88038000 OR95038000 OR100038000 OR125038000 OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.00 380.00 380.00 380.30 380.37 380.37 380.37 380.50 380.59 380.60 380.60 380.67	7.00 8.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR80038000 OR88038000 OR95038000 OR195038000 OR100038000 OR125038000 OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.00 380.09 380.30 380.37 380.37 380.40 380.50 380.59 380.60 380.60 380.67	8.00 8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 3.53 5.00
OR88038000 OR95038000 OR100038000 OR125038000 OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.09 380.30 380.37 380.37 380.37 380.59 380.60 380.60 380.60 380.67 381.00	8.80 9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR95038000 OR100038000 OR100038000 OR125038000 OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338069 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.00 380.09 380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.67 381.00	9.50 10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR100038000 OR125038000 OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338069 OR503838060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.09 380.37 380.37 380.37 380.40 380.59 380.60 380.60 380.67 381.00	10.00 12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR125038000 OR35338009 OR70038030 OR770038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.00 380.00 380.09 380.37 380.37 380.37 380.40 380.59 380.60 380.60 380.67 381.00	12.50 3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR35338009 OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.09 380.30 380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.67 381.00	3.53 7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR70038030 OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.30 380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.60 380.67 381.00	7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.67 381.00	7.00 1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR17838037 OR53338037 OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.37 380.37 380.37 380.40 380.50 380.60 380.60 380.67 381.00	1.78 5.33 6.99 7.00 8.50 3.53 3.53 5.00
OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.37 380.37 380.40 380.50 380.59 380.60 380.60 380.67 381.00	6.99 7.00 8.50 3.53 3.53 5.00
OR69938037 OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.37 380.40 380.50 380.59 380.60 380.60 380.67 381.00	6.99 7.00 8.50 3.53 3.53 5.00
OR70038040 OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.40 380.50 380.59 380.60 380.60 380.67 381.00	7.00 8.50 3.53 3.53 5.00
OR85038050 OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.50 380.59 380.60 380.60 380.67 381.00	8.50 3.53 3.53 5.00
OR35338059 OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.59 380.60 380.60 380.67 381.00	3.53 3.53 5.00
OR35338060 OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.60 380.60 380.67 381.00	3.53 5.00
OR50038060 OR69938067 OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	380.60 380.67 381.00	5.00
OR35038100 OR70038120 OR80038200 OR120038240 OR86038280	381.00	6.99
OR70038120 OR80038200 OR120038240 OR86038280		
OR80038200 OR120038240 OR86038280		3.50
OR120038240 OR86038280	381.20	7.00
OR86038280	382.00	8.00
OR86038280	382.40	12.00
	382.80	8.60
OR30038300	383.00	3.00
OR70038300	383.00	7.00
OR112038340	383.40	11.20
OR69938354	383.54	6.99
OR60038400	384.00	6.00
OR67538400	384.00	6.75
OR70038400	384.00	7.00
OR80038400	384.00	8.00
OR84038450	384.50	8.40
OR50038500	385.00	5.00
OR69938500	385.00	6.99
OR80038500	385.00	8.00
OR35338509	385.09	3.53
OR35338534	385.34	3.53
OR60038600	386.00	6.00
OR70038600	386.00	7.00
OR69938602	386.02	6.99
OR70038670	386.70	7.00
OR71538670	386.70	7.15
OR35338700	387.00	3.53
OR50038700	387.00	5.00
OR60038700	387.00	6.00
OR70038700	387.00	7.00
OR40038750	387.50	4.00
OR53338760	387.60	5.33
OR57038790	387.90	5.70
OR40038800	388.00	4.00

Part No.	ID	C/S
OR60038800	388.00	6.00
OR50038900	389.00	5.00
OR80038900	389.00	8.00
OR84038950	389.50	8.40
OR22039000	390.00	2.20
OR35339000	390.00	3.53
OR40039000	390.00	4.00
OR50039000	390.00	5.00
OR52039000	390.00	5.20
OR53339000	390.00	5.33
OR60039000	390.00	6.00
OR120039000	390.00	12.00
OR53339100	391.00	5.33
OR20039120	391.20	2.00
OR11003915	391.50	11.00
OR40639173	391.73	4.06
OR50039200	392.00	5.00
OR80039200	392.00	8.00
OR40039300	393.00	4.00
OR50039300	393.00	5.00
OR70039300	393.00	7.00
OR69939305	393.05	6.99
OR69939307	393.07	6.99
OR127539350	393.50	12.75
OR63539370	393.70	6.35
OR69839370	393.70	6.98
OR35039400	394.00	3.50
OR70039400	394.00	7.00
OR80039400	394.00	8.00
OR84039450	394.50	8.40
OR30039500	395.00	3.00
OR50039500	395.00	5.00
OR60039500	395.00	6.00
OR200039500	395.00	20.00
OR70039670	396.70	7.00
OR250039700	397.00	25.00
OR30039800	398.00	3.00
OR65039800	398.00	6.50
OR60039820	398.20	6.00
OR53039900	399.00	5.30
OR64039900	399.00	6.40
OR69939900	399.00	6.99
OR70039900	399.00	7.00
OR55039920	399.00	5.50
OR84039950	399.20	8.40
OR25040000	400.00	2.50
OR40040000		
	400.00	4.00
OR50040000	400.00	5.00
OR53340000	400.00	5.33
OR55040000	400.00	5.50
OR60040000	400.00	6.00
OR67040000	400.00	6.70
OR69940000	400.00	6.99
OR70040000	400.00	7.00

Other Sizes available on request.





Part No.	ID	C/S	Part No.
OR80040000	400.00	8.00	OR70041900
OR86040000	400.00	8.60	OR63541910
OR100040000	400.00	10.00	OR57041930
OR140040000	400.00	14.00	OR84041900
OR200040000	400.00	20.00	OR84041950
OR80040123	401.23	8.00	OR40042000
OR60040200	402.00	6.00	OR50042000
OR125040300	403.00	12.50	OR60042000
OR35040322	403.22	3.50	OR40042200
OR35040400	404.00	3.50	OR35042300
OR80040400	404.00	8.00	OR50042300
OR84040450	404.50	8.40	OR32542352
OR53340500	405.00	5.33	OR70042352
OR80040500	405.00	8.00	OR50042400
OR82040500	405.00	8.20	OR69942400
OR56040520	405.20	5.60	OR35342418
OR35340526	405.26	3.53	OR84042450
OR53340526	405.26	5.33	OR40042500
OR69940526	405.26	6.99	OR53342500
OR70040526	405.26	7.00	OR75042500
OR69940577	405.20	6.99	OR80042500
OR47640640	406.40	4.76	OR60042600
OR63540640			OR70042600
	406.40	6.35	
OR120040640	406.40	12.00	OR25004260
OR70040700	407.00	7.00	OR55042700
OR70040750	407.50	7.00	OR53342749
OR60040800	408.00	6.00	OR57042790
OR84040950	409.50	8.40	OR82542850
OR63540957	409.57	6.35	OR60042900
OR30041000	410.00	3.00	OR58042950
OR40041000	410.00	4.00	OR84042950
OR50041000	410.00	5.00	OR50043000
OR55341000	410.00	5.53	OR60043000
OR60041000	410.00	6.00	OR69943000
OR90041000	410.00	9.00	OR70043000
OR56041180	411.80	5.60	OR80043000
OR70041200	412.00	7.00	OR100043000
OR47641300	413.00	4.76	OR126543000
OR70041300	413.00	7.00	OR57043050
OR84041450	414.50	8.40	OR53343060
OR20041500	415.00	2.00	OR35343066
OR50041500	415.00	5.00	OR53343066
OR75041500	415.00	7.50	OR69943066
OR80041500	415.00	8.00	OR70043100
OR69941530	415.30	6.99	OR57043160
OR80041590	415.90	8.00	OR47643180
OR70041600	416.00	7.00	OR63543180
OR80041600	416.00	8.00	OR60043200
OR50041700	417.00	5.00	OR70043200
OR57041760	417.60	5.70	OR95043200
OR69941796	417.96	6.99	OR40043250
OR70041796	417.96	7.00	OR70043252
OR100041730	417.90	10.00	OR50043300
OR180041800	418.00	18.00	OR70043300
OIX100041000	410.00	10.00	UN10043300

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Part No.	ID	C/S
OR70041900	419.00	7.00
OR63541910	419.10	6.35
OR57041930	419.30	5.70
OR84041900	419.50	8.40
OR84041950	419.50	8.40
OR40042000	420.00	4.00
OR50042000	420.00	5.00
OR60042000	420.00	6.00
OR40042200	422.00	4.00
OR35042300	423.00	3.50
OR50042300	423.00	5.00
OR32542352	423.50	3.25
OR70042352	423.52	7.00
OR50042400	424.00	5.00
OR69942400	424.00	6.99
OR35342418	424.18	3.53
OR84042450	424.50	8.40
OR40042500	425.00	4.00
OR53342500	425.00	5.33
OR75042500	425.00	7.50
OR80042500	425.00	8.00
OR60042600	426.00	6.00
OR70042600	426.00	7.00
OR25004260	426.00	25.00
OR55042700	427.00	5.50
OR53342749	427.49	5.33
OR57042790 OR82542850	427.90 428.50	5.70 8.25
OR62542650 OR60042900	420.50	6.00
OR58042950	429.00	5.80
OR84042950	429.50	8.40
OR50043000	430.00	5.00
OR60043000	430.00	6.00
OR69943000	430.00	6.99
OR70043000	430.00	7.00
OR80043000	430.00	8.00
OR100043000	430.00	10.00
OR126543000	430.00	12.65
OR57043050	430.50	5.70
OR53343060	430.60	5.33
OR35343066	430.66	3.53
OR53343066	430.66	5.33
OR69943066	430.66	6.99
OR70043100	431.00	7.00
OR57043160	431.60	5.70
OR47643180	431.80	4.76
OR63543180	431.80	6.35
OR60043200	432.00	6.00
OR70043200	432.00	7.00
OR95043200	432.00	9.50
OR40043250	432.50	4.00
OR70043252	432.52	7.00
OR50043300	433.00	5.00
OR70043300	433.00	7.00

Part No.	ID	C/S
OR35043400	434.00	3.50
OR84043450	434.50	8.40
OR53343500	435.00	5.33
OR60043500	435.00	6.00
OR69943500	435.00	6.99
OR70043500	435.00	7.00
OR100043500	435.00	10.00
OR49043560	435.60	4.90
OR70043730	437.30	7.00
OR69943752	437.52	6.99
OR60043800	438.00	6.00
OR53343815	438.15	5.33
OR40043900	439.00	4.00
OR60043900	439.00	6.00
OR57043930	439.30	5.70
OR57043930 OR53343932	439.30	5.33
OR84043950	439.52	8.40
OR30044000		
	440.00	3.00
OR50044000	440.00	5.00
OR60044000	440.00	6.00
OR75044000	440.00	7.50
OR100044000	440.00	10.00
OR72544050	440.50	7.25
OR80044100	441.00	8.00
OR40044200	442.00	4.00
OR60044200	442.00	6.00
OR35044290	442.90	3.50
OR70044300	443.00	7.00
OR69944336	443.36	6.99
OR70044336	443.36	7.00
OR80044400	444.00	8.00
OR63544450	444.50	6.35
OR84044450	444.50	8.40
OR60044500	445.00	6.00
OR65044500	445.00	6.50
OR70044500	445.00	7.00
OR140044500	445.00	14.00
OR40044580	445.80	4.00
OR25044700	447.00	2.50
OR40044700	447.00	4.00
OR35044740	447.40	3.50
OR70044900	449.00	7.00
OR31744940	449.40	3.17
OR30044950	449.50	3.00
OR40044950	449.50	4.00
OR84044950	449.50	8.40
OR40045000	450.00	4.00
OR50045000	450.00	5.00
OR60045000	450.00	6.00
OR70045000	450.00	7.00
OR80045000	450.00	8.00
OR100045000	450.00	10.00
OR120045000	450.00	12.00
OR150045000	450.00	15.00

Part No.	ID	C/S
OR20045100	451.00	2.00
OR40045200	452.00	4.00
OR60045200	452.00	6.00
OR70045200	452.00	7.00
OR57045300	453.00	5.70
OR50045500	455.00	5.00
OR60045500	455.00	6.00
OR60045600	456.00	6.00
OR69945600	456.00	6.99
OR70045600	456.00	7.00
OR35345606	456.06	3.53
OR53345606	456.06	5.33
OR35345900	459.00	3.53
OR69945606	459.06	6.99
OR69945907	459.07	6.99
OR57045930	459.30	5.70
OR69945975	459.75	6.99
OR25046000	460.00	2.50
OR50046000	460.00	5.00
OR60046000	460.00	6.00
OR100046000	460.00	10.00
OR120046000	460.00	12.00
OR84046100	461.00	8.40
OR70046300	463.00	7.00
OR69946355	463.55	6.99
OR40046500	465.00	4.00
OR50046500	465.00	5.00
OR53346500	465.00	5.33
OR70046500	465.00	7.00
OR65046716	467.16	6.50
OR50046850	468.50	5.00
OR69946876	468.76	6.99
OR69946927	469.27	6.99
OR72446927	469.27	7.24
OR40047000	470.00	4.00
OR50047000	470.00	5.00
OR53347000	470.00	5.33
OR57047000	470.00	5.70
OR60047000	470.00	6.00
OR100047000	470.00	10.00
OR53347009	470.09	5.33
OR79047054	470.54	7.90
OR50047230	472.30	5.00
OR100047400	474.00	10.00
OR53347500	475.00	5.33
OR70047500	475.00	7.00
OR80047500	475.00	8.00
OR145047500	475.00	14.50
OR190047500	475.00	19.00
OR60047600	476.00	6.00
OR49747625	476.25	4.97
OR60047800	478.00	6.00
OR80047800	478.00	8.00
	479.30	

Other Sizes available on request.





Part No.	ID	C/S
OR50048000	480.00	5.00
OR60048000	480.00	6.00
OR70048000	480.00	7.00
OR79048000	480.00	7.90
OR80048000	480.00	8.00
OR82048000	480.00	8.20
OR100048000	480.00	10.00
OR200048000	480.00	20.00
OR35048100	481.00	3.50
OR80048100	481.00	8.00
OR53348141	481.41	5.33
OR53348441	481.41	5.33
OR69948146	481.46	6.99
OR70048146	481.46	7.00
OR47648260	482.60	4.76
OR69948260	482.60	6.99
OR25048300	483.00	2.50
OR48048300	483.00	4.80
OR70048500	485.00	7.00
OR80048500	485.00	8.00
OR40048600	486.00	4.00
OR70048670	486.00	7.00
OR65048700	487.00	6.50
OR35348800	488.00	3.53
OR57048930	489.30	5.70
OR30049000	490.00	3.00
OR50049000	490.00	5.00
OR53349000	490.00	5.33
OR57049000	490.00	5.70
OR75049000	490.00	7.50
OR100049000	490.00	10.00
OR70049100	491.00	7.00
OR40049200	492.00	4.00
OR79949344	493.44	7.99
OR63549371	493.71	6.35
OR30049400	494.00	3.00
OR70049400	494.00	7.00
OR69949416	494.16	6.99
OR70049416	494.16	7.00
OR55049500	495.00	5.50
OR69949544	495.44	6.99
OR53349663	496.63	5.33
OR70049670	496.70	7.00
OR53349733	497.33	5.33
OR51049750	497.50	5.10
OR35349800	497.30	3.53
OR80049800	498.00	8.00
OR60049600 OR63549850	498.50	6.35
OR57049830	498.50	
		5.70
OR35050000	500.00	3.50
OR57050000	500.00	5.70
OR60050000	500.00	6.00
007005000		
OR70050000 OR80050000	500.00 500.00	7.00 8.00

Part No.	ID	C/S
OR84050000	500.00	8.40
OR95050000	500.00	9.50
OR100050000	500.00	10.00
OR110050000	500.00	11.00
OR90050200	502.00	9.00
OR65050216	502.16	6.50
OR53350280	502.80	5.33
OR45350408	504.08	4.53
OR108250450	504.50	10.82
OR53350681	506.81	5.33
OR53350686	506.86	5.33
OR60050686	506.86	6.00
OR69950686	506.86	6.99
OR70050686	506.86	7.00
OR69950687	506.87	6.99
OR70050690	506.90	7.00
OR126050700	507.00	12.60
OR63550800	508.00	6.35
OR127050800	508.00	12.70
OR170050800	508.00	17.00
OR175050900	509.00	17.50
OR51050940	509.00	5.10
OR30051000	510.00	3.00
OR35051000	510.00	3.50
OR50051000 OR50051000	510.00	5.00
OR57051000	510.00	5.70
OR100051000	510.00	10.00
OR60051100	511.00	6.00
OR80051200	512.00	8.00
OR53351214	512.14	5.33
OR56051480	514.80	5.60
OR70051500	515.00	7.00
OR50051600	516.00	5.00
OR69851600	516.00	6.98
OR30051800	518.00	3.00
OR70051800	518.00	7.00
OR50052000	520.00	5.00
OR69952000	520.00	6.99
OR100052000	520.00	10.00
OR79052054	520.54	7.90
OR69952100	521.00	6.99
OR84052200	522.00	8.40
OR95052200	522.00	9.50
OR40052500	525.00	4.00
OR100052500	525.00	10.00
OR70052670	526.70	7.00
OR30053000	530.00	3.00
OR50053000	530.00	5.00
OR53053000	530.00	5.30
OR55353000	530.00	5.53
OR57053000	530.00	5.70
OR60053000	530.00	6.00
OR70053000	530.00	7.00
OR80053000	530.00	8.00

Part No.	ID	C/S
OR79053020	530.20	7.90
OR60053100	531.00	6.00
OR53353200	532.00	5.33
OR80053200	532.00	8.00
OR53353221	532.21	5.33
OR69953226	532.26	6.99
OR70053226	532.26	7.00
OR70053300	533.00	7.00
OR47653340	533.40	4.76
OR75053400	534.00	7.50
OR80053500	535.00	8.00
OR95053700	537.00	9.50
OR50053800	538.00	5.00
OR50054000	540.00	5.00
OR60054000	540.00	6.00
OR80054000	540.00	8.00
OR100054000	540.00	10.00
OR69954047	540.47	6.99
OR57054200	542.00	5.70
OR37054200 OR35354400	544.00	3.53
	545.86	3.53
OR35354586		
OR80054600	546.00	8.00
OR63554610	546.10	6.35
OR70054670	546.70	7.00
OR50054900	549.00	5.00
OR103554920	549.20	10.35
OR105854920	549.20	10.58
OR105854920	549.20	10.58
OR57054960	549.60	5.70
OR50055000	550.00	5.00
OR55050000	550.00	5.50
OR60055000	550.00	6.00
OR70055000	550.00	7.00
OR69955117	551.17	6.99
OR20055200	552.00	2.00
OR70055500	555.00	7.00
OR80055500	555.00	8.00
OR60055559	555.59	6.00
OR69955600	556.00	6.99
OR100055600	556.00	10.00
OR53355761	557.61	5.33
OR69955761	557.61	6.99
OR53355766	557.66	5.33
OR69955766	557.66	6.99
OR45355780	557.80	4.53
OR120055800	558.00	12.00
OR50056000	560.00	5.00
OR70056000	560.00	7.00
OR75056000	560.00	7.50
OR95056000	560.00	9.50
OR100056000	560.00	10.00
OR50056150	561.50	5.00
OR50056300	563.00	5.00

Part No.	ID	C/S
OR100056500	565.00	10.00
OR30057000	570.00	3.00
OR50057000	570.00	5.00
OR79057054	570.54	7.90
OR50057100 OR63557150	571.00 571.50	5.00 6.35
	571.50	
OR50057200		5.00
OR70057300	573.00	7.00
OR80057900	579.00	8.00
OR84057950	579.50	8.40
OR57058000	580.00	5.70
OR60058000	580.00	6.00
OR70058000	580.00	7.00
OR100058000	580.00	10.00
OR147058000	580.00	14.70
OR53358268	582.68	5.33
OR57058290	582.90	5.70
OR69958298	582.98	6.99
OR80058500	585.00	8.00
OR69958800	588.00	6.99
OR82558800	588.00	8.25
OR84058800	588.00	8.40
OR53058960	589.60	5.30
OR23059000	590.00	2.30
OR57059000	590.00	5.70
OR80059000	590.00	8.00
OR100059000	590.00	10.00
OR60059200	592.00	6.00
OR80059400	594.00	8.00
OR70059600	596.00	7.00
OR70059670	596.70	7.00
OR35359800	598.00	3.53
OR35539800	598.00	3.53
OR35559800	598.00	3.55
OR100059900	599.00	10.00
OR84059950	599.50	8.40
OR50060000	600.00	5.00
OR53060000	600.00	5.30
OR70060000	600.00	7.00
OR45060200	602.00	4.50
OR60060300	603.00	6.00
OR65260325	603.25	9.52
OR80060400	604.00	8.00
OR100060400	604.00	10.00
OR50060500	605.00	5.00
OR55060700	607.00	5.50
OR95060800	608.00	9.50
OR71160807	608.07	7.11
OR71160607 OR53360808	608.08	5.33
OR69960808	608.08	
OR57061000		6.99
	610.00	5.70
OR60061000	610.00	6.00
OR70061000	610.00	7.00
OR69961392	613.92	6.99

Other Sizes available on request.





Part No.	ID	C/S
OR69961500	615.00	6.99
OR70061500	615.00	7.00
OR35361700	617.00	3.53
OR80062000	620.00	8.00
OR100062000	620.00	10.00
OR50062100	621.00	5.00
OR80062200	622.00	8.00
OR80062300	623.00	8.00
OR69962400	624.00	6.99
OR70062400	624.00	7.00
OR84062400	624.00	8.40
OR85062400	624.00	8.50
OR127062484	624.84	12.70
OR100062500	625.00	10.00
OR60063000	630.00	6.00
OR70063000	630.00	7.00
OR120063000	630.00	12.00
OR69963300	633.00	6.99
OR53363348	633.48	5.33
OR69963348	633.48	6.99
OR50063400	634.00	5.00
OR57063430	634.30	5.70
OR63563500	635.00	6.35
OR100063740	637.40	10.00
OR50063800	638.00	5.00
OR80064000	640.00	8.00
OR80064400	644.00	8.00
OR70064487	644.87	7.00
OR57064500	645.00	5.70
OR60064700	647.00	6.00
OR63564770	647.70	6.35
OR63364770 OR69964800	648.00	6.99
OR84064900 OR84064950	649.00	8.40
	649.50	8.40
OR53065000	650.00	5.30
OR70065000	650.00	7.00
OR25065100	651.00	2.50
OR70065100	651.00	7.00
OR100065100	651.00	10.00
OR70065590	655.90	7.00
OR70065800	658.00	7.00
OR53365888	658.88	5.33
OR70065900	659.00	7.00
OR64865913	659.13	6.48
OR50066000	660.00	5.00
OR140066000	660.00	14.00
OR80066070	660.70	8.00
OR50066100	661.00	5.00
OR120066400	664.00	12.00
OR70066600	666.00	7.00
OR70066800	668.00	7.00
OR10006700	670.00	10.00
OR150067000	670.00	15.00
OR180067000	670.00	18.00

Part No.	ID	C/S
OR80067450	674.50	8.00
OR69967516	675.16	6.99
OR50067600	676.00	5.00
OR69867803	678.03	6.98
OR69967803	678.03	6.99
OR84067950	679.50	8.40
OR35368000	680.00	3.53
OR40068000	680.00	4.00
OR80068000	680.00	8.00
OR84068000	680.00	8.40
OR200068000	680.00	20.00
OR85068150	681.50	8.50
OR60068200	682.00	6.00
OR100068232	682.32	10.00
OR69968500	685.00	6.99
OR70068600	686.00	7.00
OR70068670	686.70	7.00
OR70068730	687.30	7.00
OR60039000	690.00	6.00
OR100069000	690.00	10.00
OR100069000 OR127069400	694.00	12.70
		-
OR50069500	695.00	5.00
OR80069500	695.00	8.00
OR80069700	697.00	8.00
OR63569850	698.50	6.35
OR70070000	700.00	7.00
OR100070000	700.00	10.00
OR220070000	700.00	22.00
OR102570150	701.50	10.25
OR69970168	701.68	6.99
OR40070200	702.00	4.00
OR40070500	705.00	4.00
OR30070700	707.00	3.00
OR69971000	710.00	6.99
OR100071000	710.00	10.00
OR57071360	713.60	5.70
OR10007150	715.00	10.00
OR53371600	716.00	5.33
OR40071700	717.00	4.00
OR53371800	718.00	5.33
OR69971800	718.00	6.99
OR108271800	718.00	10.82
OR50072000	720.00	5.00
OR60072000	720.00	6.00
OR69972000	720.00	6.99
OR100072000	720.00	10.00
OR120072000	720.00	12.00
OR100072100	721.00	10.00
OR60072200	722.00	6.00
OR53372278	722.78	5.33
OR70072300	723.00	7.00
OR84072450	723.00	8.40
OR69972500	724.30	6.99
OR30072600	725.00	3.00
UN3001 2000	120.00	5.00

Part No.	ID	C/S
OR60072600	726.00	6.00
OR70072600	726.00	7.00
OR130072600	726.00	13.00
OR69972800	728.00	6.99
OR59072980	729.80	5.90
OR60073000	730.00	6.00
OR100073000	730.00	10.00
OR70073100	731.00	7.00
OR84074000	740.00	8.40
OR127074295	742.95	12.70
OR70074500	745.00	7.00
OR80074500	745.00	8.00
OR85074500	745.00	8.50
OR95074500	745.00	9.50
OR53374800	748.00	5.33
OR69974867	748.67	6.99
OR53374920	749.20	5.33
OR25075000	750.00	2.50
OR35375000	750.00	3.53
OR60075000	750.00	6.00
OR84075000	750.00	8.40
OR100075000	750.00	10.00
OR69976000	760.00	6.99
OR60076100	761.00	6.00
OR127076200	762.00	12.70
OR84076450	764.50	8.40
OR35376700	767.00	3.53
OR40076700	767.00	4.00
OR158076990	769.90	15.80
OR70077000	770.00	7.00
OR100077000	770.00	10.00
OR75077162	771.62	7.50
OR78877162	771.62	7.88
OR80077162	771.62	8.00
OR190077480	774.80	19.00
OR88977698	776.98	8.89
OR55078500	785.00	5.50
OR63578500	785.00	6.35
OR70078500	785.00	7.00
OR100078500	785.00	10.00
OR70078670	786.70	7.00
OR69978740	787.40	6.99
OR84078740	787.40	8.40
OR158078740	787.40	15.80
OR60079000	790.00	6.00
OR63079000	790.00	6.30
OR70079000	790.00	7.00
OR69980000	800.00	6.99
OR70080000	800.00	7.00
OR80080000	800.00	8.00
OR100080100	801.00	10.00
OR100080169	801.69	10.00
	802.00	5.00
OR50080200	002.00	0.00

Part No.	ID	C/S
OR57081040	810.40	5.70
OR84081100	811.00	8.40
OR90081400	814.00	9.00
OR70081500	815.00	7.00
OR84081500	815.00	8.40
OR100081820	818.20	10.00
OR80082400	824.00	8.00
OR240082500	825.00	24.00
OR95082600	826.00	9.50
OR98082700	827.00	9.80
OR70082800	828.00	7.00
OR63582979	829.79	6.35
OR60083048	830.48	6.00
OR70083300	833.00	7.00
OR84083400	834.00	8.40
OR84083700	837.00	8.40
OR80084200	842.00	8.00
OR90084300	843.00	9.00
OR84084450	844.50	8.40
OR69884980	849.80	6.98
OR80085000	850.00	8.00
OR80085200	852.00	8.00
OR56085300	853.00	5.60
OR53385500	855.00	5.33
OR70086000	860.00	7.00
OR80086000	860.00	8.00
OR95086200	862.00	9.50
OR53386300	863.00	5.33
OR100086400	864.00	10.00
OR57586500	865.00	5.75
OR100086900	869.00	10.00
OR60087257	872.57	6.00
OR100087500	875.00	10.00
OR100088000	880.00	10.00
OR100088200	882.00	10.00
OR69988500	885.00	6.99
OR69888903	889.03	6.98
OR80089000	890.00	8.00
OR84089000	890.00	8.40
OR90089000	890.00	9.00
OR53389500	895.00	5.33
OR60089600	896.00	6.00
OR95090000	900.00	9.50
OR100090000	900.00	10.00
OR69991000	910.00	6.99
OR84091000	910.00	8.40
OR48091700	917.00	4.80
OR60092000	920.00	6.00
OR140092000	920.00	14.00
OR140092000 OR80093000	920.00	8.00
OR100093000	930.00	10.00
OR180093000	930.00	18.00
OIV100033000	330.00	10.00
OR200093000	930.00	20.00

Other Sizes available on request.

Bold Sizes are readily available in Stock. Moulds are available for all above sizes.

936.70

7.00

OR70093670





Part No.	ID	C/S
OR53094000	940.00	5.30
OR57094000	940.00	5.70
OR200095000	950.00	20.00
OR57095600	956.00	5.70
OR80096400	964.00	8.00
OR60096800	968.00	6.00
OR80096950	969.50	8.00
OR100097000	970.00	10.00
OR86098000	980.00	8.60
OR60099600	996.00	6.00
OR86010000	1000.00	8.60
OR40010180	1018.00	4.00
OR600102700	1027.00	6.00
OR699102840	1028.40	6.99
OR600103000	1030.00	6.00
OR600103600	1036.00	6.00
OR600103600	1036.00	6.00
OR700105200	1052.00	6.00
OR1000105500	1055.00	10.00
OR700105670	1056.70	7.00
OR900105850	1058.50	9.00
OR700107000	1070.00	7.00
OR800107400	1074.00	8.00

Part No.	ID	C/S
OR699108000	1080.00	6.99
OR1000110000	1100.00	10.00
OR950110813	1108.13	9.50
OR700111800	1118.00	6.00
OR800112000	1120.00	8.00
OR1400113000	1130.00	14.00
OR800114000	1140.00	8.00
OR980114600	1146.00	9.80
OR1600115600	1156.00	16.00
OR1000116500	1165.00	10.00
OR800116600	1166.00	8.00
OR800116600	1166.00	8.00
OR1600116600	1166.00	16.00
OR1600117200	1172.00	16.00
OR1000117500	1175.00	10.00
OR1270121285	1212.85	12.70
OR699121900	1219.00	6.99
OR1270122403	1224.03	12.70
OR1000126000	1260.00	10.00
OR699126500	1265.00	6.99
OR1270127000	1270.00	12.70
OR699128000	1280.00	6.99
OR1000130000	1300.00	10.00

Part No.	ID	C/S
OR700132000	1320.00	7.00
OR570136900	1369.00	5.70
OR570136900	1369.00	5.70
OR700138000	1380.00	7.00
OR3000139000	1390.00	30.00
OR700143000	1430.00	7.00
OR1000145500	1455.00	10.00
OR1000145750	1457.50	10.00
OR1000146000	1460.00	10.00
OR699152400	1524.00	6.99
OR1300153000	1530.00	13.00
OR700153200	1532.00	7.00
OR1200166500	1665.00	12.00
OR2400167460	1674.60	24.00
OR2400168000	1680.00	24.00
OR2500168000	1680.00	25.00
OR2400168050	1680.50	24.00
OR1000170000	1700.00	10.00
OR1700170000	1700.00	17.00
OR2500170550	1705.50	25.00
Or1500173000	1730.00	15.00
OR2500178820	1788.20	25.00
Or8001802000	1802.00	8.00

Part No.	ID	C/S
OR2400185600	1856.00	24.00
OR2400186185	1861.85	24.00
OR2500186200	1862.00	25.00
OR1500193000	1930.00	15.00
OR3500193000	1930.00.	35.00
OR4000193000	1930.00	40.00
OR1200194200	1942.00	12.00
OR2500197900	1979.00	25.00
OR1000201500	2015.00	10.00
OR1000202000	2020.00	10.00
OR8000203000	2030.00	8.00
OR2500207500	2075.00	25.00
OR3000230500	2305.00	30.00
OR9702401000	2401.00	9.70
OR3000258005	2585.00	30.00
OR9703049000	3049.00	9.70
OR9703104000	3104.00	9.70
OR1000315000	3150.00	10.00
OR9703508000	3508.00	9.70
OR9703985000	3985.00	9.70
OR1200410000	4100.00	12.00
OR4000619000	6190.00	40.00

NOTE:

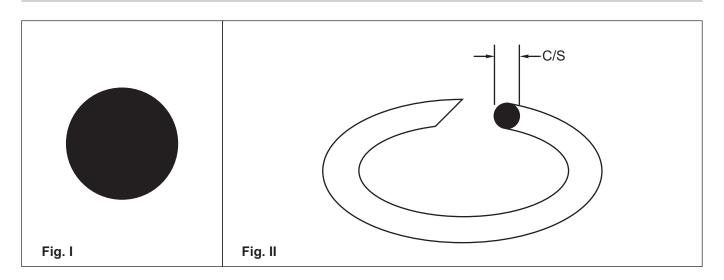
- 1) SPAREAGE is constantly increasing stocks of the above mentioned ranges, besides the already existing highlighted British Standard Sizes. Kindly contact us as sizes required by you must be in our stock.
- 2) NT4/b Acrylonitrile Rubber Compound of approx. shore 'A' hardness 75°.
 - NT6/b Acrylonitrile Rubber Compound of approx. shore 'A' hardness 90°.
 - VT2/b Fluororubber Compound (Viton®) of approx. shore 'A' hardness 75°.
 - VT4/b Fluororubber Compound (Viton®) of approx. shore 'A' hardness 90°.
- 3) Please mention Material Code with O-Ring Part Number. (Refer Spareage Sealing Material for Material Code on Page No. 74).

eg. : OR 000 00000 - NT4b OR 000 00000 - VT2b





SECTION: O-RING CORDS



TYPE:

O-Ring Profile, Extruded in Running length.

MATERIAL:

NT4/b - Acrylonitrile rubber compound of approx shore 'A' hardness 75°.

NT6/b - Acrylonitrile rubber compound of approx shore 'A' hardness 90°.

VT2/b - Fluororubber compound (Viton®) of approx 'A' hardness 75°.

VT4/b - Fluororubber compound (Viton®) of approx 'A' hardness 90°.

NOTE: Standard Material is NT4b.

MAX. OPERATING CONDITIONS:

Temp: -30° c to $+100^{\circ}$ c (upto 200° c on request).

Pressure: 40 BAR (Depending on the Joint).

COMPATIBILITY:

Mineral oils, bio oils, water soluble & water glycol fluids.

APPLICATION:

Medium Precision Seal requirement.

Large diameter Axial Sealing.

Low pressure equipment.

DETAILS:

O-Ring Cord is an O-Ring Profile available in running lengths & in various cord diametres. The cord can be profile cut to required angle & both ends joint with the help of an adhesive to form a circular ring. O-Ring Cords form a very useful substitute to sudden breakdown jobs & helps in saving time to get expensive assemblies executed, instead of waiting for an endless O-Ring ordered or to be procured. It is must to have a Spareage O-Ring Cord Kit with adhesive in your premises.





SECTION: O-RING CORDS

Tolerances:

The general tolerances permissible on O-Ring Cords are as follows : -

O-Ring Cord Dia C/S	Tolerance
1 - 5 mm	± 0.30
Above 5 - 10 mm	± 0.40
Above 10 - 15 mm	± 0.50

O-Ring Cord Dia C/S	Tolerance
Above 15 - 20 mm	± 0.70
Above 20 mm	± 5%

Ordering Information:

O-Ring Cord Dia. C/S
1.00
1.78
2.00
2.50
2.62
3.00
3.53
4.00
4.50
5.00
5.33

O-Ring Cord Dia. C/S
5.50
6.00
6.50
7.00
7.50
8.00
8.50
9.00
10.00
12.00

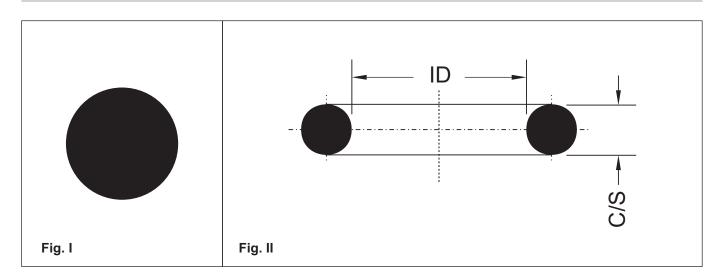
Above sizes are available in NBR & FPM (Viton®) materials.

O-RING CORD

Kit for Imperial Sizes : ORC-KIT-101-Sizes to be choose from above range as per requirement.
Kit for Metric Sizes : ORC-KIT-102-Sizes to be choose from above range as per requirement.







MATERIAL:

NT4/b - is a NBR compound of shore 'A' hardness 75°.

MAX. OPERATING CONDITIONS:

Temp: -30°c to +100°c Pressure: upto 100 BAR

COMPATIBILITY:

Mineral oils, bio oils, water soluble & water glycol fluids.

DETAILS:

Ordering information diamension in mm
Imperial O-Ring Seal Kit No.: ORS.KIT.201
Metric O-Ring Seal Kit No.: ORS.KIT.202
Imperial O-Ring Seal Kit No.: ORS.KIT.203
Imperial O-Ring Seal Kit No.: ORS.KIT.204
Imperial O-Ring Seal Kit No.: ORS.KIT.205
Metric O-Ring Seal Kit No.: ORS.KIT.206

FEATURES:

Ease of frequent maintenance problems.

Expediting breakdowns.

Imperial / Metric range.

Good quality material.

Low cost of purchase.





DETAILS: Ordering information (Dimensions in mm)

Imperial O-Ring Seal Kit No. : ORS.KIT.201 Metric O-Ring Seal Kit No. : ORS.KIT.202

Part No.	ID x C/S	Qty.
OR 178 00290	2.90 x 1.78	20
OR 178 00447	4.47 x 1.78	20
OR 178 00670	6.07 x 1.78	20
OR 178 00765	7.65 x 1.78	20
OR 178 00925	9.25 x 1.78	20
OR 178 01242	12.42 x 1.78	20
OR 262 00919	9.19 x 2.62	13
OR 262 01077	10.77 x 2.62	13
OR 262 01237	12.37 x 2.62	13
OR 262 01394	13.94 x 2.62	13
OR 262 01554	15.54 x 2.62	13
OR 262 01712	17.12 x 2.62	13
OR 262 01876	18.76 x 2.62	13
OR 262 02029	20.29 x 2.62	13
OR 262 02189	21.89 x 2.62	13
OR 353 01864	18.64 x 3.53	10
OR 353 02022	20.22 x 3.53	10
OR 353 02182	21.82 x 3.53	10
OR 353 02339	23.39 x 3.53	10
OR 353 02499	24.99 x 3.53	10
OR 353 02657	26.57 x 3.53	10
OR 353 02817	28.17 x 3.53	10
OR 353 02974	29.74 x 3.53	10
OR 353 03134	31.34 x 3.53	10
OR 353 03292	32.92 x 3.53	10
OR 353 03452	34.52 x 3.53	10
OR 353 03609	36.09 x 3.53	10
OR 353 03769	37.69 x 3.53	10
OR 353 04087	40.87 x 3.53	10
OR 353 04404	44.04 x 3.53	10
OR 353 04722	47.22 x 3.53	10
OR 353 05039	50.39 x 3.53	10

Part No.	ID x C/S	Qty.
OR 200 00300	3.00 x 2.00	20
OR 200 00500	5.00 x 2.00	20
OR 200 00600	6.00 x 2.00	18
OR 200 00800	8.00 x 2.00	18
OR 200 01000	10.00 x 2.00	18
OR 200 01300	13.00 x 2.00	18
OR 250 01000	10.00 x 2.50	14
OR 250 01200	12.00 x 2.50	14
OR 250 01400	14.00 x 2.50	14
OR 250 01500	15.00 x 2.50	14
OR 250 01600	16.00 x 2.50	14
OR 250 01800	18.00 x 2.50	14
OR 250 02000	20.00 x 2.50	14
OR 250 02100	21.00 x 2.50	14
OR 250 02200	22.00 x 2.50	14
OR 350 01800	18.00 x 3.50	10
OR 350 02000	20.00 x 3.50	10
OR 350 02200	22.00 x 3.50	10
OR 350 02300	23.00 x 3.50	10
OR 350 02500	25.00 x 3.50	10
OR 350 02700	27.00 x 3.50	10
OR 350 02800	28.00 x 3.50	10
OR 350 03000	30.00 x 3.50	10
OR 350 03100	31.00 x 3.50	10
OR 350 03200	32.00 x 3.50	10
OR 350 03400	34.00 x 3.50	10
OR 350 03600	36.00 x 3.50	10
OR 350 03800	38.00 x 3.50	10
OR 350 04100	41.00 x 3.50	10
OR 350 04400	44.00 x 3.50	10
OR 350 04600	46.00 x 3.50	10
OR 350 05000	50.00 x 3.50	10

407 Nos.

408 Nos.





DETAILS: Ordering information (Dimensions in mm)

Imperial O-Ring Seal Kit No. : ORS.KIT.203

KIL NO OKS.KI1.203									
Part No.	ID x C/S	Qty.							
OR 178 00290	2.90 x 1.78	32							
OR 178 00368	3.68 x 1.78	32							
OR 178 00447	4.47 x 1.78	32							
OR 178 00528	5.28 x 1.78	32							
OR 178 00607	6.07 x 1.78	32							
OR 178 00765	7.65 x 1.78	32							
OR 178 00925	9.25 x 1.78	32							
OR 262 00919	9.19 x 2.62	13							
OR 262 01077	10.77 x 2.62	13							
OR 262 01237	12.37 x 2.62	13							
OR 262 01394	13.94 x 2.62	13							
OR 262 01554	15.54 x 2.62	13							
OR 262 01712	17.12 x 2.62	13							
OR 262 01872	18.72 x 2.62	13							
OR 353 01864	18.64 x 3.53	9							
OR 353 02022	20.22 x 3.53	9							
OR 353 02182	21.82 x 3.53	9							
OR 353 02339	23.39 x 3.53	9							
OR 353 02499	24.99 x 3.53	9							
OR 353 02657	26.57 x 3.53	9							
OR 353 02817	28.17 x 3.53	9							
OR 353 02974	29.74 x 3.53	9							
OR 353 03134	31.34 x 3.53	9							
OR 353 03292	32.92 x 3.53	9							
OR 353 03452	34.52 x 3.53	9							
OR 353 03609	36.09 x 3.53	9							
OR 353 03769	37.69 x 3.53	9							
OR 533 03747	37.47 x 5.33	6							
OR 533 04064	40.64 x 5.33	6							
OR 533 04382	43.82 x 5.33	6							
OR 533 04699	46.99 x 5.33	6							
OR 533 05017	50.17 x 5.33	6							
OR 533 05334	53.34 x 5.33	6							
OR 533 05652	56.52 x 5.33	6							
OR 533 05969	59.69 x 5.33	6							
OR 533 06287	62.87 x 5.33	6							
OR 533 06604	66.04 x 5.33	6							

Metric O-Ring Seal Kit No. : ORS.KIT.204

Part No.	ID x C/S	Qty.
OR 178 00290	2.90 x 1.78	20
OR 178 00368	3.68 x 1.78	20
OR 178 00447	4.47 x 1.78	20
OR 178 00528	5.28 x 1.78	20
OR 178 00607	6.07 x 1.78	20
OR 178 00765	7.65 x 1.78	20
OR 178 00925	9.25 x 1.78	20
OR 262 00919	9.19 x 2.62	13
OR 262 01077	10.77 x 2.62	13
OR 262 01237	12.37 x 2.62	13
OR 262 01394	13.94 x 2.62	13
OR 262 01554	15.54 x 2.62	13
OR 262 01712	17.12 x 2.62	13
OR 262 01876	18.76 x 2.62	13
OR 353 01864	18.64 x 3.53	10
OR 353 02022	20.22 x 3.53	10
OR 353 02182	21.82 x 3.53	10
OR 353 02339	23.39 x 3.53	10
OR 353 02499	24.99 x 3.53	10
OR 353 02657	26.57 x 3.53	10
OR 353 02817	28.17 x 3.53	10
OR 353 02974	29.74 x 3.53	10
OR 353 03134	31.34 x 3.53	10
OR 353 03292	32.92 x 3.53	10
OR 353 03452	34.52 x 3.53	10
OR 353 03609	36.09 x 3.53	10
OR 353 03769	37.69 x 3.53	10
OR 533 03747	37.47 x 5.33	7
OR 533 04064	40.64 x 5.33	7
OR 533 04382	43.82 x 5.33	7

382 Nos.

492 Nos.





DETAILS: Ordering information (Dimensions in mm)

Imperial O-Ring Seal Kit No. : ORS.KIT.205 Metric O-Ring Seal Kit No. : ORS.KIT.206 Part No. ID x C/S

Part No.	ID x C/S	Qty.
OR 178 00257	2.57 x 1.78	15
OR 178 00290	2.90 x 1.78	15
OR 178 00368	3.68 x 1.78	15
OR 178 00447	4.47 x 1.78	15
OR 178 00528	5.28 x 1.78	15
OR 178 00607	6.07 x 1.78	15
OR 178 00765	7.65 x 1.78	15
OR 178 00925	9.25 x 1.78	15
OR 178 01082	10.82 x 1.78	15
OR 262 00919	9.19 x 2.62	10
OR 262 01077	10.77 x 2.62	10
OR 262 01237	12.37 x 2.62	10
OR 262 01394	13.94 x 2.62	10
OR 262 01554	15.54 x 2.62	10
OR 262 01712	17.12 x 2.62	10
OR 262 01872	18.72 x 2.62	10
OR 353 01864	18.64 x 3.53	10
OR 353 02022	20.22 x 3.53	10
OR 353 02182	21.82 x 3.53	10
OR 353 02339	23.39 x 3.53	10
OR 353 02499	24.99 x 3.53	10
OR 353 02657	26.57 x 3.53	10
OR 353 02817	28.17 x 3.53	5
OR 353 02974	29.74 x 3.53	5
OR 353 03134	31.34 x 3.53	5
OR 353 03292	32.92 x 3.53	5
OR 353 03452	34.52 x 3.53	5
OR 353 03609	36.09 x 3.53	5
OR 353 03769	37.69 x 3.53	5
OR 533 03747	37.47 x 5.33	5
OR 533 04064	40.64 x 5.33	5
OR 533 04382	43.82 x 5.33	5

Part No.	ID x C/S	Qty.
OR 200 00300	3.00 x 2.00	18
OR 200 00400	4.00 x 2.00	18
OR 200 00500	5.00 x 2.00	18
OR 200 00600	6.00 x 2.00	18
OR 200 00700	7.00 x 2.00	18
OR 200 00800	8.00 x 2.00	18
OR 200 01000	10.00 x 2.00	18
OR 250 01000	10.00 x 2.50	14
OR 250 01100	11.00 x 2.50	14
OR 250 01200	12.00 x 2.50	14
OR 250 01400	14.00 x 2.50	14
OR 250 01600	16.00 x 2.50	14
OR 250 01700	17.00 x 2.50	14
OR 250 01900	19.00 x 2.50	14
OR 300 01900	19.00 x 3.00	12
OR 300 02000	20.00 x 3.00	12
OR 300 02200	22.00 x 3.00	12
OR 300 02400	24.00 x 3.00	12
OR 300 02500	25.00 x 3.00	12
OR 300 02700	27.00 x 3.00	12
OR 300 02800	28.00 x 3.00	12
OR 300 03000	30.00 x 3.00	12
OR 300 03200	32.00 x 3.00	12
OR 300 03300	33.00 x 3.00	12
OR 300 03500	35.00 x 3.00	12
OR 300 03600	36.00 x 3.00	12
OR 300 03800	38.00 x 3.00	12
OR 400 03800	38.00 x 4.00	9
OR 400 04200	42.00 x 4.00	9
OR 400 04500	45.00 x 4.00	9

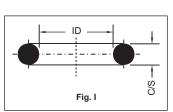
407 Nos.

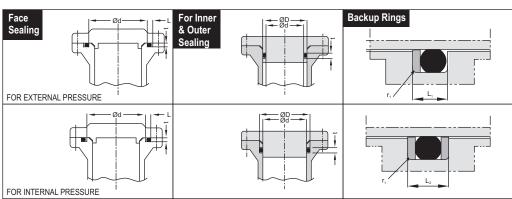
315 Nos.





SECTION: O-RING P JIS B 2401





O-Ring	C/S	II	D	(d D)		L1	L2	t	r ₁
Part No.	C/3	Size	Tol.	Size	Tol.	Size	Tol.	L	LI	LZ	,	max
P 3		2.8	± 0.14	3		6						
P4		3.8	± 0.14	4		7						
P 5		4.8	± 0.15	5		8						
P 6	1.9 ± 0.08	5.8	± 0.15	6	0	9	+ 0.05	2.5	3.9	5.4	1.4	0.4
P 7	1.5 ± 0.00	6.8	± 0.16	7	- 0.05	10	0	2.0	0.0	0.4	1.4	0.4
P 8		7.8	± 0.16	8		11						
P 9		8.8	± 0.17	9		12						
P 10		9.8	± 0.17	10		13						
P 10A		9.8	± 0.17	10		14						
P 11		10.8	± 0.18	11		15						
P 11.2		11.0	± 0.18	11.2		15.2						
P 12		11.8	± 0.19	12		16						
P 12.5		12.3	± 0.19	12.5		16.5						
P 14	2.4 ± 0.09	13.8	± 0.19	14	0	18	+ 0.05	3.2	4.4	6.0	1.8	0.4
P 15	2.4 1 0.03	14.8	± 0.20	15	- 0.05	19	0	5.2	7.4	0.0	1.0	0.4
P 16		15.8	± 0.20	16		20						
P 18		17.8	± 0.21	18		22						
P 20		19.8	± 0.22	20		24						
P 21		20.8	± 0.23	21		25						
P 22		21.8	± 0.24	22		26						
P 22A		21.7	± 0.24	22		28						
P 22.4		22.1	± 0.24	22.4		28.4						
P 24		23.7	± 0.24	24		30						
P 25		24.7	± 0.25	25		31						
P 25.5	3.5 ± 0.10	25.2	± 0.25	25.5	0	31.5	+ 0.08	4.7	6.0	7.8	2.7	0.8
P 26	J.J ± 0.10	25.7	± 0.26	26	- 0.08	32	0	4.1	0.0	1.0	2.1	0.6
P 28		27.7	± 0.28	28		34						
P 29		28.7	± 0.29	29		35						
P 29.5		29.2	± 0.29	29.5		35.5						
P 30		29.7	± 0.29	30		36						





SECTION: O-RING PJIS B 2401

O-Ring	0/0	I	D	(d	D					,	r ₁
Part No.	C/S	Size	Tol.	Size	Tol.	Size	Tol.	L	L1	L2	t	max
P 31		30.7	± 0.30	31		37						
P 31.5		31.2	± 0.31	31.5		37.5						
P 32		31.7	± 0.31	32		38						
P 34		33.7	± 0.33	34		40						
P 35		34.7	± 0.34	35		41						
P 35.5		35.2	± 0.34	35.5		41.5						
P 36		35.7	± 0.34	36		42						
P 38		37.7	± 0.37	38		44						
P 39	3.5 ± 0.10	38.7	± 0.37	39	0	45	+ 0.08	4.7	6.0	7.8	2.7	0.8
P 40	0.0 ± 0.10	39.7	± 0.37	40	- 0.08	46	0	7.7	0.0	7.0	2.1	0.0
P 41		40.7	± 0.38	41		47						
P 42		41.7	± 0.39	42		48						
P 44		43.7	± 0.41	44		50						
P 45		44.7	± 0.41	45		51						
P 46		45.7	± 0.42	46		52						
P 48		47.7	± 0.44	48		54						
P 49		48.7	± 0.45	49		55						
P 50		49.7	± 0.45	50		56						
P 48A		47.6	± 0.44	48		58						
P 50A		49.6	± 0.45	50		60						
P 52		51.6	± 0.47	52		62						
P 53		52.6	± 0.48	53		63						
P 55		54.6	± 0.49	55		65						
P 56		55.6	± 0.50	56		66						
P 58		57.6	± 0.52	58		68						
P 60		59.6	± 0.53	60		70						
P 62		61.6	± 0.55	62		72						
P 63		62.6	± 0.56	63		73						
P 65		64.6	± 0.57	65		75						
P 67	5.7 ± 0.13	66.6	± 0.59	67	0	77	+ 0.10	7.5	9.0	11.5	4.6	0.8
P 70	0.7 ± 0.10	69.6	± 0.61	70	- 0.10	80	0	7.5	3.0	11.5	4.0	0.0
P 71		70.6	± 0.62	71		81						
P 75		74.6	± 0.65	75		85						
P 80		79.6	± 0.69	80		90						
P 85		84.6	± 0.73	85		95						
P 90		89.6	± 0.77	90		100						
P 95		94.6	± 0.81	95		105						
P 100		99.6	± 0.84	100		110						
P 102		101.6	± 0.85	102		112						
P 105		104.6	± 0.87	105		115						
P 110		109.6	± 0.91	110		120						
P 112		111.6	± 0.92	112		122						





SECTION: O-RING P JIS B 2401

O-Ring	2/2	II	D	(k		D					r ₁
Part No.	C/S	Size	Tol.	Size	Tol.	Size	Tol.	L	L1	L2	t	max
P 115		114.6	± 0.94	115		125						
P 120		119.6	± 0.98	120		130						
P 125		124.6	± 1.01	125		135						
P 130		129.6	± 1.05	130	0	140	+ 0.10					
P 132	5.7 ± 0.13	131.6	± 1.06	132	- 0.10	142	0	7.5	9.0	11.5	4.6	0.8
P 135		134.6	± 1.09	135	0.10	145	Ů					
P 140		139.6	± 1.12	140		150						
P 145		144.6	± 1.16	145		155						
P 150		149.6	± 1.19	150		160						
P 150A		149.5	± 1.19	150		165						
P 155		154.5	± 1.23	155		170						
P 160		159.5	± 1.26	160		175						
P 165		164.5	± 1.30	165		180						
P 170		169.5	± 1.33	170		185						
P 175		174.5	± 1.37	175		190						
P 180		179.5	± 1.40	180		195						
P 185		184.5	± 1.44	185		200						
P 190		189.5	± 1.48	190		205						
P 195		194.5	± 1.51	195		210						
P 200		199.5	± 1.55	200		215						
P 205		204.5	± 1.58	205		220						
P 209		208.5	± 1.61	209		224						
P 210		209.5	± 1.62	210		225						
P 215		214.5	± 1.65	215		230						
P 220	8.4 ± 0.15	219.5	± 1.68	220		235		11.0	13.0	17.0	6.9	1.0
P 225	0.4 ± 0.15	224.5	± 1.71	225		240		11.0	13.0	17.0	0.9	1.2
P 230		229.5	± 1.75	230		245						
P 235		234.5	± 1.78	235		250						
P 240		239.5	± 1.81	240		255						
P 245		244.5	± 1.84	245		260						
P 250		249.5	± 1.88	250		265						
P 255		254.5	± 1.91	255		270						
P 260		259.5	± 1.94	260		275						
P 265		264.5	± 1.97	265		280						
P 270		269.5	± 2.01	270		285						
P 275		274.5	± 2.04	275		290						
P 280		279.5	± 2.07	280		295						
P 285		284.5	± 2.10	285		300						
P 290 P 295		289.5 294.5	± 2.14	290	0	305 310	1.0.40					
P 300		294.5	± 2.17 ± 2.20	295 300	0	315	+ 0.10					
1 300		299.0	1 2.20	300	- 0.10	313	0					





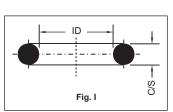
SECTION: O-RING P JIS B 2401

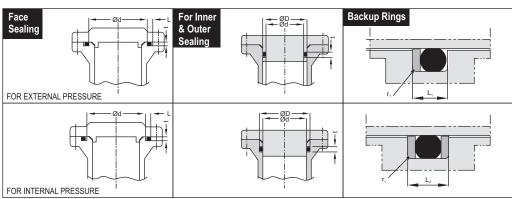
O-Ring	O-Ring C/S	ID		(t	[)	L	14	L1 L2 t		r ₁
Part No.	C/S	Size	Tol.	Size	Tol.	Size	Tol.	_ L	LI	L2		max
P 315		314.5	± 2.30	315		330						
P 320		319.5	± 2.33	320		335						
P 335		334.5	± 2.42	335		350						
P 340		339.5	± 2.45	340	0	355	+ 0.10					
P 355	8.4 ± 0.15	354.5	± 2.54	355	- 0.10	370	0	11.0	13.0	17.0	6.9	1.2
P 360		359.5	± 2.57	360	- 0.10	375	0					
P 375		374.5	± 2.67	375		390						
P 385		384.5	± 2.73	385		400						
P 400		399.5	± 2.82	400		415						





SECTION: O-RING GJIS B 2401





O-Ring	CIS	I	D	(t	ı)	L	L1	L2		r,
Part No.	C/S	Size	Tol.	Size	Tol.	Size	Tol.	L	Li	L2	t	max
G 25		24.4	± 0.25	25		30						
G 30		29.4	± 0.29	30		35						
G 35		34.4	± 0.33	35		40						
G 40		39.4	± 0.37	40		45						
G 45		44.4	± 0.41	45		50						
G 50		49.4	± 0.45	50		55						
G 55		54.4	± 0.49	55		60						
G 60		59.4	± 0.53	60		65						
G 65		64.4	± 0.57	65		70						
G 70		69.4	± 0.61	70		75						
G 75		74.4	± 0.65	75		80						
G 80		79.4	± 0.69	80	0	85	+ 0.10					
G 85	3.1 ± 0.10	84.4	± 0.73	85	- 0.10	90	0.10	4.1	5.6	7.3	2.4	0.7
G 90		89.4	± 0.77	90	- 0.10	95	0					
G 95		94.4	± 0.81	95		100						
G 100		99.4	± 0.85	100		105						
G 105		104.4	± 0.87	105		110						
G 110		109.4	± 0.91	110		115						
G 115		114.4	± 0.94	115		120						
G 120		119.4	± 0.98	120		125						
G 125		124.4	± 1.01	125		130						
G 130		129.4	± 1.05	130		135						
G 135		134.4	± 1.08	135		140						
G 140		139.4	± 1.12	140		145						
G 145		144.4	± 1.16	145		150						





SECTION: O-RING G JIS B 2401

O-Ring	0/0	II	D	C	d	[)		1.4	1.0		r ₁
Part No.	C/S	Size	Tol.	Size	Tol.	Size	Tol.	L	L1	L2	t	max
G 150		149.3	± 1.19	150		160						
G 155		154.3	± 1.23	155		165						
G 160		159.3	± 1.26	160		170						
G 165		164.3	± 1.30	165		175						
G 170		169.3	± 1.33	170		180						
G 175		174.3	± 1.37	175		185						
G 180		179.3	± 1.40	180		190						
G 185		184.3	± 1.44	185		195						
G 190		189.3	± 1.47	190	0	200	+ 0.10					
G 195		194.3	± 1.51	195	- 0.10	205	0					
G 200	5.7 ± 0.13	199.3	± 1.55	200		210		7.5	9.0	11.5	4.6	0.8
G 210		209.3	± 1.61	210		220						
G 220		219.3	± 1.68	220		230						
G 230		229.3	± 1.73	230		240						
G 240		239.3	± 1.81	240		250						
G 250		249.3	± 1.88	250		260						
G 260		259.3	± 1.94	260		270						
G 270		269.3	± 2.01	270		280						
G 280		279.3	± 2.07	280		290						
G 290		289.3	± 2.14	290		300						
G 300		299.3	± 2.20	300		310						



CAUSES OF O-RING FAILURES & ITS COUNTERMEASURES

- When leakage is observed, investigate the causes and implement proper countermeasures.
- To identify the causes, it is critical to observe the O-Ring closely and evaluate the failure in all respects, such as cylinder, piston and medium to be sealed.

D = Dynamic Sealing

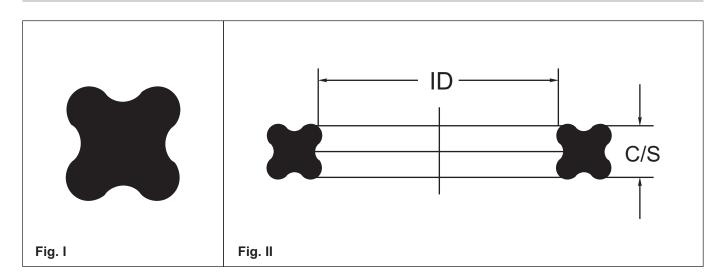
S = Static Sealing

FAILURE	CONDITION		APPEAR	ANCE SH	KETCH	MAJOR CAUSES	COUNTERMEASURES
Twist	Twisted & Deformed.	D			8	Excessive speed. Eccentric movements Poor Surface finish on sliding face. Twisted installation.	Improve sliding surface finish. Install with adequate lubricant.
Chipping	Partially chipped.	D)}	\bigcirc	Chipped by the bore edge, threads or sharp corner at installation.	Round all sharp edges. Use an installation O-Ring hook.
Permanent Set	Deformed into the groove's shape.	D & S				Exposure to repeated drastic temperature changes. Improper adjustment of temperature, compression & fluid.	Study alternative rubber materials. Study groove dimensions.
Abrasion around the circum- ference	Worn all round the circumference.	D			0	Poor sliding surface finish. Poor lubrication. Entry of dust or other foreign materials.	Improve sliding surface finish. Supply sufficient lubrication. Clean thoroughly & use filter etc.
Partial Abrasion	Sliding surface is partially worn.	D & S			\bigcirc	There are damages on sliding surface.	Remove damages on sliding surface & improve surface finish.
Hardening	Hardened and cracked when bent.	S			24/2/ 24/2/	Operating temperature is higher than the rubber's heat resistance limit.	Study alternative rubber materials.
Swelling	Softened and swollen.	S			0	Improper rubber material. Cleaned with fuel oil or other incompatible fluid.	Study alternative rubber materials. Clean with kerosene.
Scratch	Scratch marks are observed.	S		HELLER	\bigcirc	Scratched by a thread or sharp edge at installation.	Use an installation O-Ring hook.
Protrusion	The outside or inside of the ring is cut off partially or around the entire circumference.	S			\bigcirc	Inappropriate determination of pressure, gap & hardness. Due to swelling.	Restudy pressure, gap & hardness. Apply backup rings. Study alternative rubber materials.
Tearing	The squeezed portion is cut off or chipped.	S			\bigcirc	Poor chamfer. Groove depth is not sufficient.	Improve chamfer. Restudy groove depth.
Cracked by ozone	Cracks are observed on all over the ring.	S		7374 2726 2737 2737 2737 2737	\bigcirc	Left in the air in a stretched condition.	 Do not stretch the ring. Coat grease or oil to the O-Ring to avoid contact with air. Study alternative rubber materials.

Dotted line shows original O-Ring shape or size.



SECTION: QUAD RING®



MATERIAL:

NT4/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 75°. (for 160 Bar)

NT6/b - Acrylonitrile Butadiene Rubber (NBR) compound of approx. shore 'A' hardness 90°. (above 160 Bar)

VT2/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 75°. (on request)

VT4/b - Fluororubber compound (Viton®) of approx. shore 'A' hardness 90°. (on request)

MAX. OPERATING CONDITIONS:

Temp: -40°c to +100°c (Upto 200°c for Viton® compound)

Pressure: 100 BAR (upto 400 Bar combined with backup rings)

Speed: 0.5 mtr/sec.

MAX. SURFACE ROUGHNESS:

Static: 0.8 µmRa

Dynamic: 0.4 µmRa

COMPATIBILITY:

Refer Spareage Sealing material on page no. 74.

APPLICATION: Compact Cylinders.

For sealing pistons, rods, flanges & end covers etc.

DETAILS

Quad - Ring[®] is a four lobbed seal used similar like O'rings. Generally Quad Rings are used on piston & rod combined with backup rings to withstand pressure upto 400 bar.

FEATURES:

Avoids twisting from reciprocating motion.

Minimal leakage as the contact pressure is evenly distributed.

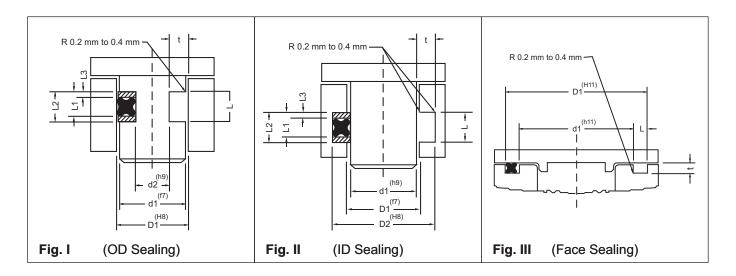
Long life & better sealing in dynamic application.

Withstands capacity upto 400 bar if used with backup ring.





SECTION: QUAD RING® INNER, OUTER & AXIAL SEALING



	Preferred	Groove			Backup	
QUAD - RING [®] C/S	Diameter Range d1 / D1	Depth t I, II & III	L +0.20	L1 +0.25 with one Backup Ring	L2 +0.25 with two Backup Ring	Ring Width L3
1.78	d1 - 1.80 to 9.00 D1 - 5.5 to 13.00	1.50	2.00	3.40	4.80	1.00
2.62	d1 - 9.00 to 18.50 D1 - 14.50 to 24.00	2.30	3.00	4.40	5.80	1.50
3.53	d1 - 19.00 to 38.00 D1 - 26.00 to 45.00	3.20	4.00	5.40	6.80	1.50
5.33	d1 - 38.00 to 72.00 D1 - 48.00 to 83.00	4.90	6.00	7.70	9.40	2.00
7.00	d1 - 115 to 400 D1 - 135 to 500	6.40	8.00	10.50	13.00	2.50

Seal Dimensions according to American Standard AS 568 A





QUAD-RING DIMENSIONS

Part No.	ID	C/S
QR17800257	2.57	1.78
QR17800290	2.90	1.78
QR19000290	2.90	1.90
QR18000350	3.50	1.80
QR17800368	3.68	1.78
QR17800450	4.50	1.78
QR17500470	4.70	1.75
QR17800528	5.28	1.78
QR35300594	5.94	3.53
QR20000600	6.00	2.00
QR17800607	6.07	1.78
QR26200602	6.02	2.62
QR29000646	6.46	2.90
QR29000646	6.46	2.90
QR17800686	6.86	1.78
QR20000700	7.00	2.00
QR26200759	7.59	2.62
QR17800765	7.65	1.78
QR20000800	8.00	2.00
QR17800820	8.20 9.00	1.78
QR25000900	9.00	2.50
QR17800925 QR47500950	9.23	1.78 4.75
QR29000950	9.50	2.90
QR17800970	9.70	1.78
QR32000985	9.85	3.20
QR27001000	10.00	2.70
QR20001000	10.00	2.00
QR26201002	10.00	2.62
QR26201077	10.77	2.62
QR17801082	10.82	1.78
QR30001100	11.00	3.00
QR23601110	11.10	2.36
QR26201170	11.70	2.62
QR32001170	11.70	3.20
QR26201191	11.91	2.62
QR26201237	12.37	2.62
QR17801242	12.42	1.78
QR77401333	13.33	7.74
QR35001350	13.50	3.50
QR35301386	13.86	3.53
QR26101394	13.94	2.61
QR35001400	14.00	3.50
QR17801400	14.00	1.78
QR30001420	14.20	3.00
QR26201470	14.70	2.62
QR27001500	15.00	2.70
QR53301524	15.24	5.33
QR35301546	15.46	3.53
QR35301554	15.54	3.53
QR26201555	15.55 15.60	2.62
QR17801560 QR23801587	15.60 15.87	1.78 2.38
QR26201588	15.87	2.38
QR25001600	16.00	2.50
QR26201620	16.00 16.20	2.50 2.62
QR25001650	16.20	2.50
QR45001670	16.30	4.50
QR26201712	17.12	2.62
QR17801717	17.12	1.78
		3.20
QR32001740	17.40	3.70
QR32001740 QR26201775	17.40 17.75	2.62

	407.12	
Part No.	ID	C/S
QR30001800	18.00	3.00
QR35301820	18.20	3.53
QR26201872	18.72	2.62
QR17801877	18.77	1.78
QR31701905	19.05	3.17
QR28001905 QR26201960	19.05 19.60	2.80
QR53301999	19.00	5.33
QR35302022	20.22	3.53
QR26202029	20.29	2.62
QR17802035	20.35	1.78
QR35002050	20.50	3.50
QR17802182	21.82	1.78
QR35302182	21.82	3.53
QR26202189	21.89	2.62
QR17802195	21.95	1.78
QR30002200	22.00	3.00
QR35302340	23.40	3.53
QR26202347 QR17802352	23.47	2.62 1.78
QR32002380	23.52 23.80	3.20
QR31802381	23.81	3.18
QR40002400	24.00	4.00
QR31702476	24.76	3.17
QR35002500	25.00	3.50
QR26202507	25.07	2.62
QR17802512	25.12	1.78
QR30002540	25.40	3.00
QR43002610	26.20	4.30
QR36002640	26.40	3.60
QR35302657	26.57	3.53
QR26202664 QR17802670	26.64 26.70	2.62 1.78
QR40002800	28.00	4.00
QR35302817	28.17	3.53
QR26202824	28.24	2.62
QR17802830	28.30	1.78
QR32002850	28.50	3.20
QR40002950	29.50	4.00
QR35302974	29.74	3.53
QR26202982	29.82	2.62
QR17802987	29.87	1.78
QR30003000 QR53303112	30.00 31.12	3.00 5.33
QR35003112	31.12	3.50
QR26203142	31.42	2.62
QR17803147	31.47	1.78
QR32003170	31.70	3.20
QR63503175	31.75	6.35
QR40003200	32.00	4.00
QR95003200	32.00	9.50
QR50003200	32.00	5.00
Qr35303292	32.92	3.53
QR26203299	32.99	2.62
QR17803305 QR35003450	33.05	1.78 3.50
QR35303452	34.50 34.52	3.50 3.53
QR26203459	34.52	2.62
QR17803465	34.65	1.78
QR80003500	35.00	8.00
QR30003500	35.00	3.00
QR70003600	36.00	7.00
QR40003600	36.00	4.00

Part No.	ID	C/S
QR35003600	36.00	3.50
QR26203617	36.17	2.62
QR50003700	37.00	5.00
QR35303769	37.69	3.53
QR33003770	37.70	3.30
QR26203777	37.77	2.62
QR17803782 QR53303787	37.82 37.87	1.78 5.33
QR38003890	38.90	3.80
QR53303920	39.20	5.33
QR26203934	39.34	2.62
QR37503970	39.70	3.75
QR50004000	40.00	5.00
QR53004064	40.64	5.30
QR35304087	40.87	3.53
QR26204095	40.95	2.62
QR50004100 QR17804100	41.00 41.00	5.00 1.78
QR26104151	41.51	2.61
QR40004200	42.00	4.00
QR35004200	42.00	3.50
QR50004200	42.00	5.00
QR26204252	42.52	2.62
QR53304380	43.80	5.33
QR50004400	44.00	5.00
QR35304404	44.04	3.53
QR26204412 QR17804417	44.12 44.17	2.62
QR80004450	44.17	1.78 8.00
QR53004450	44.50	5.30
QR26204450	44.50	2.62
QR20004500	45.00	2.00
QR53304520	45.20	5.33
QR50004550	45.50	5.00
QR26204569	45.69	2.62
QR52004675 QR53304699	46.75 46.99	5.20 5.33
QR35304722	47.22	3.53
QR26204729	47.29	2.62
QR17804735	47.35	1.78
QR30004760	47.60	3.00
QR26204890	48.90	2.62
QR70004900	49.00	7.00
QR95004900	49.00	9.50
QR17804945	49.45	1.78
QR56004998 QR110005000	49.98 50.00	5.60 11.00
QR50005000	50.00	5.00
QR55005000	50.00	5.50
QR40005000	50.00	4.00
QR53305016	50.16	5.33
QR35305034	50.34	3.53
QR26205047	50.47	2.62
QR17805052	50.52	1.78
QR30005100 QR53305200	51.00 52.00	3.00 5.33
QR55005200	52.00	5.50
QR26205207	52.07	2.62
QR53305334	53.34	5.33
QR35305357	53.57	3.53
QR26205384	53.84	2.62
QR63505398	53.98	6.35
QR34005400	54.00	3.40

Part No.	ID	C/S
QR55005400	54.00	5.50
QR26205525	55.25	2.62
QR53305334	56.34	5.33
QR35305675	56.75	3.53
QR26205682	56.82	2.62 3.00
QR30005700 QR26205842	57.00 58.42	2.62
QR53305970	59.70	5.33
QR35305991	59.91	3.53
QR26205999	59.99	2.62
QR45006000	60.00	4.50
QR60006000	60.00	6.00
QR55006000	60.00	5.50
QR50006000	60.00	5.00
QR40006100	61.00	4.00
QR26206160	61.60	2.62
QR53306286 QR35306310	62.86 63.10	5.33 3.53
QR26206317	63.17	2.62
QR32006350	63.50	3.20
QR50006400	64.00	5.00
QR26206477	64.77	2.62
QR53006605	66.05	5.30
QR35306627	66.27	3.53
QR26106634	66.34	2.61
QR47006670 QR26206794	66.70 67.94	4.70 2.62
QR53506922	69.22	5.35
QR57006930	69.30	5.70
QR35306944	69.44	3.53
QR26206952	69.52	2.62
QR32006990	69.90	3.20
QR50007000	70.00	5.00
QR53307240	72.40	5.33
QR35307262 QR26207269	72.62 72.69	3.53 2.62
QR17807275	72.09	1.78
QR47007300	73.00	4.70
QR50007300	73.00	5.00
QR30007380	73.80	3.00
QR53307384	73.84	5.33
QR60007400	74.00	6.00
QR56007507	75.07	5.60
QR53307556 QR53307557	75.56 75.57	5.33 5.33
QR35307579	75.79	3.53
QR26207587	75.87	2.62
QR17807592	75.92	1.78
QR35007620	76.20	3.50
QR60007800	78.00	6.00
QR55007800	78.00	5.50
QR53307875	78.75	5.33
QR35307897 QR60008000	78.97 80.00	3.53 6.00
QR50008000	80.00	5.00
QR60008000	80.00	6.00
QR53308009	80.09	5.33
QR55008100	81.00	5.50
QR53308190	81.90	5.33
QR82008200	82.00	8.20
QR53508200	82.00	5.35
QR27908222 QR60008400	82.22 84.00	2.79 6.00
Q1100000400	04.00	0.00

Other Sizes available on request.





QUAD-RING DIMENSIONS

Part No.	ID	C/S
QR53308510	85.10	5.33
QR35008532	85.32	3.50
QR50008800	88.00	5.00
QR5338826	88.26	5.33
QR35308849	88.49	3.53
QR31508890	88.90	3.15
QR55008900	89.00	5.50
QR35308945	89.45	3.53
QR50009000	90.00	5.00
QR53309145	91.45	5.33
QR35309167	91.67	3.53
QR53009460	94.60	5.30
QR53309462	94.62	5.33
QR48209525	95.25	4.82
QR50809525	95.25	5.08
QR17509550	95.50	1.75
QR53309700	97.00	5.33
QR53310096	100.96	5.33
QR35310119	101.19	3.53
QR50010200	102.00	5.00
QR53310414	104.14	5.33
QR53310730	107.30	5.33
QR26210762	107.62	2.62
QR60010800	108.00	6.00
QR55011000	110.00	5.50
QR69911049	110.49	6.99
QR53311049	110.49	5.33
QR50811112	111.12	5.08
QR32011130	111.13	3.20
QR60011300	113.00	6.00
QR50011350	113.50	5.00
QR55811350	113.50	5.58
QR70011366	113.66	7.00

Part No.	ID	C/S
QR35311389	113.89	3.53
QR26211397	113.97	2.62
QR47511500	115.00	4.75
QR69911584	115.84	6.99
QR70011685	116.85	7.00
QR53311685	116.85	5.33
QR50011700	117.00	5.00
QR63511748	117.48	6.35
QR30011800	118.00	3.00
QR60011800	118.00	6.00
QR85011870	118.70	8.50
QR53312000	120.00	5.33
QR70012000	120.00	7.00
QR70012320	123.20	7.00
QR35312341	123.41	3.53
QR70012500	125.00	7.00
QR70012636	126.36	7.00
QR50012750	127.50	5.00
QR80012800	128.00	8.00
QR70012955	129.55	7.00
QR70013000	130.00	7.00
QR65013200	132.00	6.50
QR70013270	132.70	7.00
QR53313589	135.89	5.33
QR69913589	135.89	6.99
QR70013590	135.90	7.00
QR35313612	136.12	3.53
QR70013906	139.06	7.00
QR70014000	140.00	7.00
QR70014225	142.25	7.00
QR75014400	144.00	7.50
QR70014540	145.40	7.00
QR35314564	145.64	3.53

Part No.	ID	C/S	
QR53314849	148.49	5.33	
QR69914859	148.59	6.99	
QR100015100	151.00	10.00	
QR70015180	151.80	7.00	
QR35315199	151.99	3.53	
QR70015810	158.10	7.00	
QR53315812	158.12	5.33	
QR70016050	160.50	7.00	
QR70016100	161.00	7.00	
QR70016446	164.46	7.00	
QR55016500	165.00	5.50	
QR35317081	170.81	3.53	
QR69917081	170.81	6.99	
QR53317082	170.82	5.33	
QR69917082	170.82	6.99	
QR26117111	171.11	2.61	
QR70017700	177.00	7.00	
QR53317717	177.17	5.33	
QR69918361	183.51	6.99	
QR26218382	183.82	2.62	
QR53318987	189.87	5.33	
QR70019000	190.00	7.00	
QR69919622	196.22	6.99	
QR35319645	196.45	3.53	
QR70020256	202.56	7.00	
QR69920680	206.80	6.99	
QR55020700	207.00	5.50	
QR53320892	208.92	5.33	
QR35321550	215.50	3.53	
QR35322185	221.85	3.53	
QR70022797 QR53322797	227.97 227.97	7.00 5.33	
QR53322797 QR69923102	231.02	6.99	
Q1103323102	231.02	0.55	

Part No.	ID	C/S
QR533234533	234.32	5.33
QR69924000	240.00	6.99
QR35324090	240.90	3.53
QR70025340	253.40	7.00
QR26225750	257.50	2.62
QR69925900	259.00	6.99
QR53326000	260.00	5.33
QR53327877	278.77	5.33
QR70027880	278.80	7.00
QR35327899	278.99	3.53
QR75028000	280.00	7.50
QR75029000	290.00	7.50
QR55029100	291.00	5.50
QR53329147	291.47	5.33
QR69929147	291.47	6.99
QR35329169	291.69	3.53
QR70029750	297.50	7.00
QR70031690	316.90	7.00
QR70032960	329.60	7.00
QR69834226	342.26	6.98
QR69934820	348.20	6.99
QR70035500	355.00	7.00
QR35335519	355.19	3.53
QR69839118	391.18	6.98
QR75039300	393.00	7.50
QR70039850	398.50	7.00
QR70043065	430.65	7.00
QR97048800	488.00	9.70
QR70063348	633.48	7.00
QR70090000	900.00	7.00

QUAD-RING® TOLERANCES

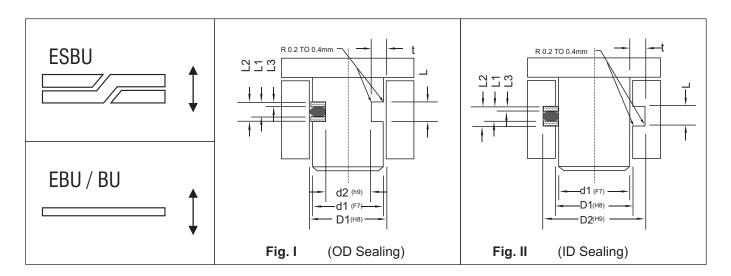
Cross Section (mm) upto	Tolerance (mm)
1.78	± 0.08
2.62	± 0.08
3.53	± 0.10
5.33	± 0.13
6.99	± 0.15

ID (Inner φ)	Tol. ±	ID (Inner φ)	Tol. ±
0 - 5.0	± 0.13	100.1 - 120.0	± 0.94
5.1 - 10.0	± 0.17	120.1 - 150.0	± 1.25
10.1 - 20.0	± 0.23	150.1 - 180.0	± 1.38
20.1 - 30.0	± 0.28	180.1 - 230.0	± 1.75
30.1 - 40.0	± 0.33	230.1 - 280.0	± 2.02
40.1 - 50.0	± 0.38	280.1 - 325.0	± 2.30
50.1 - 60.0	± 0.46	325.1 - 400.0	± 2.76
60.1 - 70.0	± 0.51	400.1 - 475.0	± 3.22
70.1 - 80.0	± 0.61	475.1 - 530.0	± 3.54
80.1 - 90.0	± 0.69	530.1 - 600.0	± 3.93
90.1 - 100.0	± 0.76	600.1 - 670.0	± 4.34



BACK UP-RING

SECTION: BACK UP RING



MATERIAL:

P.T.F.E or P.T.F.E. with filled grades such Bronze, Glass, Graphite.

MAX. OPERATING CONDITIONS:

Temp: -200°c to +260°c (depending on O-Ring material).

Pressure: 400 BAR (depending on O-Ring).

MAX. SURFACE ROUGHNESS:

Static : 0.8 μmRa

Dynamic : 0.4 μmRa

COMPATIBILITY :

Mineral oils, bio oils, water soluble & water glycol fluids.

DETAILS:

The Back up ring is a anti extrusion ring which prevents the O-Ring from extruding in the clearance gap. It is required to be seated behind the sealing O-Ring. In case of a double acting pressure, the Back up ring is seated on both sides of the sealing ring in the groove.

Back up rings are also available in split & endless form to enable ease of fitment.

Kindly refer the O-Ring section for groove dimensions, Page No. 3 & 4 (Section : O-Ring Inner, Outer & Axial Sealing).

ORDERING INFORMATION:

O-Ring part no. with housing Fig. I/II (refer sketch above). For eg.: OR 000 00000 - I.

OR 000 00000 - II.

Quad-Ring part no. with housing Fig. I/II (refer sketch on page 69) For eg. : QR 000 00000 - I.

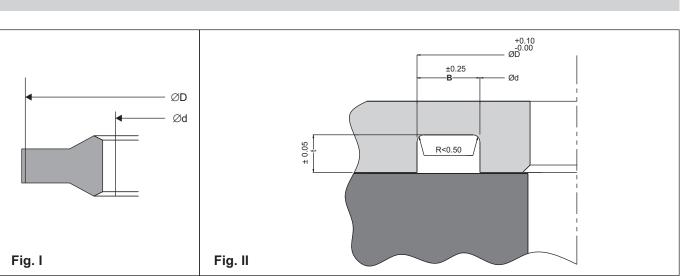
QR 000 00000 - II.



FLANGE SEAL

TYPE: STATIC SEALING

SECTION: BB-SAE FLANGE SEAL



MATERIAL:

CPU - Cast Polyurethane of approx shore 'A' hardness 92°.

MAX. OPERATING CONDITIONS:

Temp: -30°c to +100°C Pressure: upto 600 BAR

COMPATIBILITY:

Mineral oils, bio oils, water soluble & water glycol fluids.

APPLICATION:

In some cases O - Rings are not suitable for flange sealing especially for SAE flanges, where pressure is high & O-Ring extrude / damage in such cases Spareage BB style polyurethane seal is used.

d	D	t	В	SAE-Flange Size
17.0	25.4	2.85	4.20	1/2"
23.4	31.8	2.85	4.20	3/4"
26.3	33.5	2.20	3.60	-
31.3	39.7	2.85	4.20	1"
36.1	44.5	2.85	4.20	1 1/4"
36.2	45.0	3.30	4.40	-
45.4	53.8	2.85	4.20	1 ½"
55.0	63.4	2.85	4.20	2"



SPAREAGE SEALING MATERIALS

O-Ring & Quad - Ring® Seal Compound, (Elastomeric Materials)

Material	Abbr.	Operating Temperature	Properties	SpareAge Code	Hardness
Nitrile Rubber	NBR	- 30° C to +100° C	Resistant to Mineral Oil, Grease, Water, Hydrocarbon Fuels & Petroleum based oils. Mostly used for general sealing purpose. Good physical characteristics such as tear and abrasion resistance. Not resistant to automotive brake fluids.	NT 3/b NT 4/b NT 5/b NT 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Fluoro Rubber (Viton [®])	FPM	- 40° C to + 220° C	Resistant to high temperature and their chemical stability. Excellent resistance to Mineral Oil, and Hydrocarbon Fuels. Resistant to many chemicals except Ketones, Alcohols and Acids. Excellent resistance to ageing weathering.	VT 1/b VT 2/b VT 3/b VT 4/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Silicon Rubber	VMQ	- 70° C to + 200° C	Resistant to mineral oil and greases. Excellent resistance to weathering and retains flexibility to low and high temperatures. Poor strength and abrasion resistance.	SL 3/b SL 4/b SL 5/b SL 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Ethylene Propylene Diene Rubber	EPDM	- 40° C to + 120° C	Resistant to Non-Mineral, Automotive brake fluids and phosphate ester fluid and good resistance to temperature. Not resistant to Mineral Oils, Grease and Hydrocarbon fluids.	EP 3/b EP 4/b EP 5/b EP 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°



SPAREAGE SEALING MATERIALS

O-Ring & Quad - Ring® Seal Compound, (Elastomeric Materials)

Material	Abbr.	Operating Temperature	Properties	SpareAge Code	Hardness
Chloro- butadine Rubber (Neoprene)	CR	- 20° C to +100° C	Excellent resistance to weathering ageing and to ozone attack. Moderate resistance to Mineral Oils and greases.	NP 3/b NP 4/b NP 5/b NP 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Polyure- thane Rubber	PU	- 30° C to + 100° C	Excellent mechanical properties such as high tensile strength, abrasion resistance, tear strength and good flexibility. Resistance to Mineral Oils, greases. Not resistance to chlorinated hydrocarbons, brake fluids, acids and alkalis.	PU 5/b	92°
Polyacrylic Rubber	ACM	- 10° C to + 125° C	Excellent resistance to Mineral Oil, hypoid oils and greases upto 125° C. Resistant to ageing and flex cracking. Poor mechanical strength and water resistant.	PC 3/b PC 4/b PC 5/b PC 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Butyl Rubber	IIR	- 40° C to + 120° C	Excellent resistance to water, gas, permeation and vegetable oils. Not suitable for Mineral Oils and aromatic solvents.	BU 3/b BU 4/b BU 5/b BU 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°
Styrene Butadine Rubber	SBR	- 50° C to + 100° C	Good resistance to inorganic and organic acids, alcohols, water and brake fluids based on glycol. Not resistant to Mineral oils, greases, petroleum and aromatic.	SB 3/b SB 4/b SB 5/b SB 6/b	60° / 65° 70° / 75° 80° / 85° 90° / 95°



INSTALLATION & MAINTENANCE

Tips to enhance the life of Seals:

- · Do not store a seals on the shop floor.
- The seals should be stored properly in a cool area and at Relative Humidity of 40%-70%.
- Packing must be air tight and intact. Seal lip should not be distorted by handling or hanging on a peg or nail.
- · Correct installation tools must be used.
- The sealing area should be clean and dust free of grit or contamination.
- The correct seal profile should be used as per the application.
- Ensure the operating temperature does not exceed the limit of the sealing material.
- Lubricant, including additives, must be compatible with the material of the seal (Check compatibility chart in the Spareage Technical Handbook or website www spareage.com).
- · The leading edge of the shaft should be chamfered.
- · Tolerance for the shaft diameter must be within the range of the seal being used.
- · Whenever possible, equipment should be vented to the atmosphere to prevent pressure build up.
- · Worn-out seals must not be used/reused.

Installation Instructions:

The following points should be observed before installation of the seals:

- · Check whether housing or rod has a lead-in-chamfer. If not use an installation sleeve.
- · Debur and chamfer or round sharp edges. Cover the lips of any screw threads.
- Remove machining residues such as chips, dirt and other foreign particles and carefully clean all parts.
- The selas can be installed more easily if they are greased or oiled. Attention must be paid to the compatibility of the seal materials with these lubricants. Use only grease solid additives (e.g. Molybdemum disulphide or zinc sulphide).
- Do not use installation tools with sharp edges.

O RING HOOK



Avoid Metal Part Damage When Picking Seals & O-Ring

Removing 'O' Ring from the seat with steel implements poses the real danger of damaging the 'O' Ring seat. With Spareages 'O' Ring Hooks the removal of 'O' Rings is simple and safe. The 'O' Ring hooks come in set of 4, with different profiles. The design of the hooks is such that it does not damage the seat Khurled handle provides firm grip.



SEAL ENGINEERING REQUEST

	INTRODUCTION		
COMPANY:			
ADDRESS :			
CITY:		OUNTRY:	
CONTACT PERSON:		N CODE :	
PHONE NO:	FAX NO E-	IVIAIL	
NAME OF THE EQUIPMENT :-	PRODUCT TYPE :		
SPAREAGE TYPE :- U O-RING U QUA	AD-RING [®] □ BACKUP-RING		
APPLICATION :- OUTER SEALING	☐ INNER SEALING ☐ FACE SEALING	G	
PRESSURE: MINIMUM OPERATING	MAXIMUM TEMPERATURE: MII	NIMUM OPERATING	MAXIMUM
bar bar	bar	°C°C	⁰ C
EQUIPMENT CONDITION IN SEALING AREA:	□ SMOOTH □ SCORED	☐ PITTED	
LENGTH OF STROKE (For QUAD-RING®):	SEAL	ING AREA :	
NOMINAL DIMENSIONS DETAILS (For O-Ring & C	Quad-Ring [®]) : -		
(Refer Figure I, II & III)			
OUTER SEALING : - D1 (CYL. BORE)	d2 (GROOVE DIA)	L (GROOVE WIDT	H)
INNER SEALING : - d1 (ROD DIA)	D2 (HOUSING DIA)	L (GROOVE WIDT	Н)
FACE SEALING : - d1	D1	t (GROOVE DEPTI	H)
Fig. I (OD Sealing)	Fig. II (ID Sealing)	Fig. III (Face Seal	ing)
BACKUP RING REQD: YES NO		•	
REQD. FOR: FIG. I FIG. II			
STYLE :- SINGLE B/U RING (EBU/BU)	☐ SPIRAL B/U RING (ESBU)		
TYPE :- SPLIT I ENDLESS	- OF HALL DIO MINO (LODO)		
QTY			
VII	NOTE : PL.	USE PHOTOCOPIES TO SEND US YOU	IR APPLICATION DETAILS

NOTES
