

Bride à Collerette en Acier Inox Grade F316L selon ASTM A182 / A182M-Norme:

ASME/ANSI B16.5-Class 150

STANDARD ELEMENTAIRE

ELEMENT STANDARD

Weld Neck Flange-ASTM A182/A1182M Stainless steel GRADE F316L-ASME/ANSI B16.5-Class 150

FLWNA506F5BE108CA00

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PRINCIPALES UTILISATIONS

DOCUMENTS DE REFERENCE

FOURNISSEUR FABRICANT

Non imposé

ETAT DE LIVRAISON

DOCUMENTS DE CONTROLE

Document de controle suivant NF EN 10-204 type 2.1, type 2.2, type 3.1, type 3.2 si specifie sur la commande.

MATERIEL AVEC APPROBATION

Suivant spécification technique de commande

MATIERE TRAITEMENT DE SURFACE

Traitement thermique: ASTM A 182 / A 182 M Sablage des parties non usinées

Portée de joint protégées par élément résistant aux chocs

CARACTERISTIQUES

Température : -55°; + 80° C - Dimension et tolérances suivant: :

ASME / ANSI B 16.5

Sauf: B suivant: ASME / ANSI B 36.19 M BHD et boulonnerie suivant : NF E 29 203

Portée de joint :

Stries concentriques espacées de 0,8 mm,

profondeur 0,4 mm

MAIN USES

REFERENCE DOCUMENTS

SUPPLIER MANUFACTURER

No imposed

DELIVERY STATUS

CONTROL DOCUMENTS

Certificate according to NF EN 10204 type 2.1, type 2.2, type 3.1, type 3.2 if specified on the order

MATERIAL WITH APPROVAL

Following technical specification of command

MATERIAL SURFACE TREATMENT

Thermic treatment: ASTM A 182 / A 182 M Sandblasting parts unmachined

Protected Boost Faces.

CHARACTERISTICS

Temperatures : -55°C; +80°C

- Dimensions and allowances as per :

ASME / ANSI B 16.5

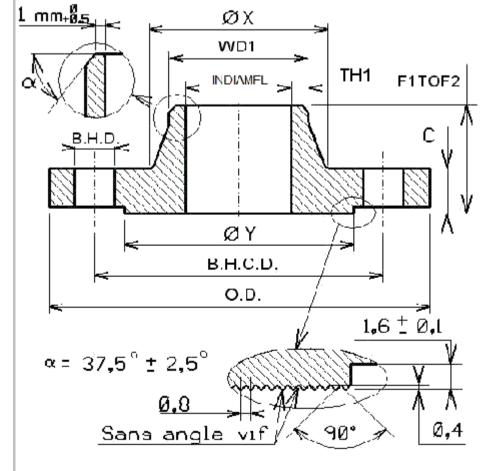
Excepted:

B as per: ASME / ANSI B 36.19 M

BHD and bolting as per: NF E 29 203

- Joint facing :

Concentric serration spacing of 0,8 mm,





Bride à Collerette en Acier Inox Grade F316L selon ASTM A182 / A182M-Norme :

ASME/ANSI B16.5-Class 150

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STANDARD ELEMENTAIRE

ELEMENT STANDARD

Weld Neck Flange-ASTM A182/A1182M Stainless steel GRADE F316L-ASME/ANSI B16.5-Class 150

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5000002269 20 2.11 0.9 0.02 26.7 51 51 100 69.9 15.8 4 3/4 10S M 14 38 5 5000002421 25 2.77 1.1 0.034 33.4 54 54 110 79.4 15.8 4 1 10S M 14 49 5 5000002422 25 3.38 1.1 0.034 33.4 54 54 110 79.4 15.8 4 11.4 40S M 14 49 5 5000002423 32 2.77 1.1 0.06 42.2 56 56 115 88.9 15.8 4 11/4 40S M 14 49 5 5000002424 32 3.56 1.1 0.06 42.2 56 56 115 88.9 15.8 4 11/4 40S M 14 49 5 5000002425 40 2.77 1.8 0.089 4	5000002267	15	2.11	0.9	0.011	21.3	46	46	90	60.3	15.8	4	1/2	10S	M 14	30	44
5000002420 20 2.87 0.9 0.02 26.7 51 51 100 69.9 15.8 4 3/4 40S M 14 38 5 5000002421 25 2.77 1.1 0.034 33.4 54 54 110 79.4 15.8 4 1 10S M 14 49 5 5000002422 25 3.38 1.1 0.06 42.2 56 56 115 88.9 15.8 4 11/4 40S M 14 59 66 5000002424 32 3.56 1.1 0.06 42.2 56 56 115 88.9 15.8 4 11/4 40S M 14 59 66 5000002425 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 48 5 500000243 8 12 10 120 19 4 <th>5000002268</th> <th>15</th> <th>2.77</th> <th>0.9</th> <th>0.011</th> <th>21.3</th> <th>46</th> <th>46</th> <th>90</th> <th>60.3</th> <th>15.8</th> <th>4</th> <th>1/2</th> <th>40S</th> <th>M 14</th> <th>30</th> <th>44</th>	5000002268	15	2.77	0.9	0.011	21.3	46	46	90	60.3	15.8	4	1/2	40S	M 14	30	44
5000002421 25 2.77 1.1 0.034 33.4 54 54 110 79.4 15.8 4 1 10S M 14 49 5 5000002422 25 3.38 1.1 0.034 33.4 54 54 110 79.4 15.8 4 1 40S M 14 49 5 5000002423 32 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/4 40S M 14 59 6 5000002426 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 65 7 5000002426 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 16 78 5 5000002430 50 3.91 4.6 0.246	5000002269	20	2.11	0.9	0.02	26.7	51	51	100	69.9	15.8	4	3/4	10S	M 14	38	52
5000002422 25 3.38 1.1 0.034 33.4 54 54 110 79.4 15.8 4 1 40S M 14 49 5 5000002424 32 3.56 1.1 0.06 42.2 56 56 115 88.9 15.8 4 11/4 40S M 14 59 6 5000002425 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 65 7 5000002427 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 65 7 5000002428 50 3.91 2.7 0.15 60.3 62 62 150 120.7 19 4 2 1/2 40S M 16 78 5 5000002430 65 5.16 4.6 0.246 <th< th=""><th>5000002420</th><th>20</th><th>2.87</th><th>0.9</th><th>0.02</th><th>26.7</th><th>51</th><th>51</th><th>100</th><th>69.9</th><th>15.8</th><th>4</th><th>3/4</th><th>40S</th><th>M 14</th><th>38</th><th>52</th></th<>	5000002420	20	2.87	0.9	0.02	26.7	51	51	100	69.9	15.8	4	3/4	40S	M 14	38	52
5000002423 32 2.77 1.1 0.06 42.2 56 56 115 88.9 15.8 4 1 1/4 10S M 14 59 6 5000002424 32 3.56 1.1 0.06 42.2 56 56 115 88.9 15.8 4 1 1/4 40S M 14 59 6 5000002425 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 1 1/2 10S M 14 65 7 5000002426 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 1 1/2 40S M 14 65 7 5000002436 50 3.91 2.7 0.15 60.3 62 62 150 120.7 19 4 2 1/2 40S M 16 78 9 5000002430 65 5.16 4.6 0.246	5000002421	25	2.77	1.1	0.034	33.4	54	54	110	79.4	15.8	4	1	10S	M 14	49	57
5000002424 32 3.56 1.1 0.06 42.2 56 56 115 88.9 15.8 4 1 1/4 40S M 14 59 6 5000002425 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 1 1/2 10S M 14 65 7 5000002426 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 1 1/2 40S M 14 65 7 5000002427 50 2.77 2.7 0.15 60.3 62 62 150 120.7 19 4 2 40S M 16 78 5 5000002430 65 5.16 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 70 5000002431 80 3.05 5.3 0.377 88.9	5000002422	25	3.38	1.1	0.034	33.4	54	54	110	79.4	15.8	4	1	40S	M 14	49	57
5000002425 40 2.77 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 10S M 14 65 7 5000002426 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 65 7 5000002427 50 2.77 2.7 0.15 60.3 62 62 150 120.7 19 4 2 10S M 16 78 5 5000002429 65 3.05 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 90 1 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 5.3 0.377 88.9 <th< th=""><th>5000002423</th><th>32</th><th>2.77</th><th>1.1</th><th>0.06</th><th>42.2</th><th>56</th><th>56</th><th>115</th><th>88.9</th><th>15.8</th><th>4</th><th>1 1/4</th><th>10S</th><th>M 14</th><th>59</th><th>67</th></th<>	5000002423	32	2.77	1.1	0.06	42.2	56	56	115	88.9	15.8	4	1 1/4	10S	M 14	59	67
5000002426 40 3.68 1.8 0.089 48.3 60 60 125 98.4 15.8 4 11/2 40S M 14 65 7 5000002427 50 2.77 2.7 0.15 60.3 62 62 150 120.7 19 4 2 10S M 16 78 5 5000002429 65 3.05 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 10S M 16 90 11 5000002430 65 5.16 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 90 11 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 500000243 100 6.02 7.5 0.698 114.3 <td< th=""><th>5000002424</th><th>32</th><th>3.56</th><th>1.1</th><th>0.06</th><th>42.2</th><th>56</th><th>56</th><th>115</th><th>88.9</th><th>15.8</th><th>4</th><th>1 1/4</th><th>40S</th><th>M 14</th><th>59</th><th>67</th></td<>	5000002424	32	3.56	1.1	0.06	42.2	56	56	115	88.9	15.8	4	1 1/4	40S	M 14	59	67
5000002427 50 2.77 2.7 0.15 60.3 62 62 150 120.7 19 4 2 105 M 16 78 8 5000002428 50 3.91 2.7 0.15 60.3 62 62 150 120.7 19 4 2 405 M 16 78 8 5000002430 65 5.16 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 90 11 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002432 80 5.49 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 <th>5000002425</th> <th>40</th> <th>2.77</th> <th>1.8</th> <th>0.089</th> <th>48.3</th> <th>60</th> <th>60</th> <th>125</th> <th>98.4</th> <th>15.8</th> <th>4</th> <th>1 1/2</th> <th>10S</th> <th>M 14</th> <th>65</th> <th>73</th>	5000002425	40	2.77	1.8	0.089	48.3	60	60	125	98.4	15.8	4	1 1/2	10S	M 14	65	73
5000002428 50 3.91 2.7 0.15 60.3 62 62 150 120.7 19 4 2 408 M 16 78 8 5000002430 65 3.05 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 408 M 16 90 11 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 10S M 16 108 11 5000002432 80 5.49 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 108 11 500000243 100 60.2 7.5 0.698 114.3	5000002426	40	3.68	1.8	0.089	48.3	60	60	125	98.4	15.8	4	1 1/2	40S	M 14	65	73
5000002429 65 3.05 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 10S M 16 90 1 5000002430 65 5.16 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 90 1 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 10S M 16 10S 1 5000002434 100 6.02 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 11 5000002435 125 3.4 11.265 141.3 <t< th=""><th>5000002427</th><th>50</th><th>2.77</th><th>2.7</th><th>0.15</th><th>60.3</th><th>62</th><th>62</th><th>150</th><th>120.7</th><th>19</th><th>4</th><th>2</th><th>10S</th><th>M 16</th><th>78</th><th>92</th></t<>	5000002427	50	2.77	2.7	0.15	60.3	62	62	150	120.7	19	4	2	10S	M 16	78	92
5000002430 65 5.16 4.6 0.246 73 68 68 180 139.7 19 4 2 1/2 40S M 16 90 11 5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 10S M 16 108 11 5000002432 80 5.49 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 11.5 5000002435 125 3.4 9.5 1.265 141.3 87 255 215.9 22.2 8 5 10S M 20 164 16 5000002437 150 3.4 11.8 1.823 168.3 87 87	5000002428	50	3.91	2.7	0.15	60.3	62	62	150	120.7	19	4	2	40S	M 16	78	92
5000002431 80 3.05 5.3 0.377 88.9 68 68 190 152.4 19 4 3 10S M 16 108 11 5000002432 80 5.49 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 1. 5000002436 125 3.4 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 10S M 20 164 1. 5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823	5000002429	65	3.05	4.6	0.246	73	68	68	180	139.7	19	4	2 1/2	10S	M 16	90	105
5000002432 80 5.49 5.3 0.377 88.9 68 68 190 152.4 19 4 3 40S M 16 108 11 5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 1. 5000002435 125 3.4 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 10S M 20 164 1. 5000002436 125 6.55 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 40S M 20 164 1. 5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 1.8 1.823	5000002430	65	5.16	4.6	0.246	73	68	68	180	139.7	19	4	2 1/2	40S	M 16	90	105
5000002433 100 3.05 7.5 0.698 114.3 75 75 230 190.5 19 8 4 10S M 16 135 1. 5000002434 100 6.02 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 1. 5000002435 125 3.4 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 10S M 20 164 16 5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002440 200 8.18 19 3.583	5000002431	80	3.05	5.3	0.377	88.9	68	68	190	152.4	19	4	3	10S	M 16	108	127
5000002434 100 6.02 7.5 0.698 114.3 75 75 230 190.5 19 8 4 40S M 16 135 1.5 5000002435 125 3.4 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 10S M 20 164 13 5000002436 125 6.55 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 40S M 20 164 16 5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002440 200 8.18 19 3.583 219.1<	5000002432	80	5.49	5.3	0.377	88.9	68	68	190	152.4	19	4	3	40S	M 16	108	127
5000002435 125 3.4 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 108 M 20 164 11 5000002436 125 6.55 9.5 1.265 141.3 87 87 255 215.9 22.2 8 5 40S M 20 164 16 5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002440 200 8.18 19 3.583 219.1 100 <td< th=""><th>5000002433</th><th>100</th><th>3.05</th><th>7.5</th><th>0.698</th><th>114.3</th><th>75</th><th>75</th><th>230</th><th>190.5</th><th>19</th><th>8</th><th>4</th><th>10S</th><th>M 16</th><th>135</th><th>157</th></td<>	5000002433	100	3.05	7.5	0.698	114.3	75	75	230	190.5	19	8	4	10S	M 16	135	157
5000002436 125 6.55 9.5 1.265 141.3 87 255 215.9 22.2 8 5 40S M 20 164 11 5000002437 150 3.4 11.8 1.823 168.3 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823 168.3 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002439 200 3.76 19 3.583 219.1 100 100 345 298.5 22.2 8 8 10S M 20 246 2 5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002441 250 9.27 24.5 5.609 273 100 1	5000002434	100	6.02	7.5	0.698	114.3	75	75	230	190.5	19	8	4	40S	M 16	135	157
5000002437 150 3.4 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 10S M 20 192 2 5000002438 150 7.11 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002439 200 3.76 19 3.583 219.1 100 100 345 298.5 22.2 8 8 10S M 20 246 2 5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002441 250 4.19 24.5 5.609 273 100 100 405 362 25.4 12 10 MS M 24 305 3 5000002443 300 4.57 40 8.867 <th>5000002435</th> <th>125</th> <th>3.4</th> <th>9.5</th> <th>1.265</th> <th>141.3</th> <th>87</th> <th>87</th> <th>255</th> <th>215.9</th> <th>22.2</th> <th>8</th> <th>5</th> <th>10S</th> <th>M 20</th> <th>164</th> <th>186</th>	5000002435	125	3.4	9.5	1.265	141.3	87	87	255	215.9	22.2	8	5	10S	M 20	164	186
5000002438 150 7.11 11.8 1.823 168.3 87 87 280 241.3 22.2 8 6 40S M 20 192 2 5000002449 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 10S M 20 246 2 5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002441 250 4.19 24.5 5.609 273 100 100 405 362 25.4 12 10 40S M 24 305 3 5000002442 250 9.27 40 8.867 323.8 113 113 485 431.8 25.4 12 10 M 24 365 3 5000002444 300 9.52 40 8.867 323	5000002436	125	6.55	9.5	1.265	141.3	87	87	255	215.9	22.2	8	5	40S	M 20	164	186
5000002439 200 3.76 19 3.583 219.1 100 100 345 298.5 22.2 8 8 10S M 20 246 2 5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002441 250 4.19 24.5 5.609 273 100 100 405 362 25.4 12 10 10S M 24 305 3 5000002443 300 4.57 40 8.867 323.8 113 113 485 431.8 25.4 12 10 M 24 365 3 5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 12 40S M 24 365 3 5000002445 350 4.78 52 11.941	5000002437	150	3.4	11.8	1.823	168.3	87	87	280	241.3	22.2	8	6	10S	M 20	192	216
5000002440 200 8.18 19 3.583 219.1 100 100 345 298.5 22.2 8 8 40S M 20 246 2 5000002441 250 4.19 24.5 5.609 273 100 100 405 362 25.4 12 10 10S M 24 305 3 5000002442 250 9.27 40 8.867 323.8 113 113 485 431.8 25.4 12 10 40S M 24 305 3 5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 10 M 24 365 3 5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 40S M 27 400 4 5000002447 400 4.78 69 15.705 <	5000002438	150	7.11	11.8	1.823	168.3	87	87	280	241.3	22.2	8	6	40S	M 20	192	216
5000002441 250 4.19 24.5 5.609 273 100 100 405 362 25.4 12 10 10S M 24 305 33 5000002442 250 9.27 24.5 5.609 273 100 100 405 362 25.4 12 10 40S M 24 305 33 5000002443 300 4.57 40 8.867 323.8 113 113 485 431.8 25.4 12 10 M 24 365 33 5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 12 40S M 24 365 36 5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 40S M 27 400 4 5000002447 400 4.78 69 15.705	5000002439	200	3.76	19	3.583	219.1	100	100	345	298.5	22.2	8	8	10S	M 20	246	270
5000002442 250 9.27 24.5 5.609 273 100 100 405 362 25.4 12 10 408 M 24 305 33 5000002443 300 4.57 40 8.867 323.8 113 113 485 431.8 25.4 12 12 108 M 24 365 36 5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 12 408 M 24 365 36 5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 408 M 27 400 4 5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 408 M 27 457 4 50000002448 400 9.52 69	5000002440	200	8.18	19	3.583	219.1	100	100	345	298.5	22.2	8	8	40S	M 20	246	270
5000002443 300 4.57 40 8.867 323.8 113 113 485 431.8 25.4 12 12 10S M 24 365 33 5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 12 40S M 24 365 33 5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 40S M 27 400 4 5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4 5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4 50000002448 400 9.52 69	5000002441	250	4.19	24.5	5.609	273	100	100	405	362	25.4	12	10	10S	M 24	305	324
5000002444 300 9.52 40 8.867 323.8 113 113 485 431.8 25.4 12 12 40S M 24 365 36 5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 10S M 27 400 4 5000002446 350 9.52 52 11.941 355.6 125 125 535 476.3 28.5 12 14 40S M 27 400 4 5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 10S M 27 457 4 5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4	5000002442	250	9.27	24.5	5.609	273	100	100	405	362	25.4	12	10	40S	M 24	305	324
5000002445 350 4.78 52 11.941 355.6 125 125 535 476.3 28.5 12 14 10S M 27 400 4 5000002446 350 9.52 52 11.941 355.6 125 125 535 476.3 28.5 12 14 40S M 27 400 4 5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 10S M 27 457 4 5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4	5000002443	300	4.57	40	8.867	323.8	113	113	485	431.8	25.4	12	12	10S	M 24	365	381
5000002446 350 9.52 5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 10S M 27 457 476.3 28.5 12 14 40S M 27 400 4 5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4	5000002444	300	9.52	40	8.867	323.8	113	113	485	431.8	25.4	12	12	40S	M 24	365	381
5000002447 400 4.78 69 15.705 406.4 125 125 595 539.8 28.5 16 16 10S M 27 457 4 5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4	5000002445	350	4.78	52	11.941	355.6	125	125	535	476.3	28.5	12	14	10S	M 27	400	413
5000002448 400 9.52 69 15.705 406.4 125 125 595 539.8 28.5 16 16 40S M 27 457 4	5000002446	350	9.52	52	11.941	355.6	125	125	535	476.3	28.5	12	14	40S	M 27	400	413
	5000002447	400	4.78	69	15.705	406.4	125	125	595	539.8	28.5	16	16	10S	M 27	457	470
5000002440 450 478 75 22,020 457 138 138 635 577.0 31.8 16 18 108 M.30 505 5	5000002448	400	9.52	69	15.705	406.4	125	125	595	539.8	28.5	16	16	40S	M 27	457	470
300002449 430 4.76 73 22.029 437 136 136 033 377.9 31.6 16 16 103 10 30 30	5000002449	450	4.78	75	22.029	457	138	138	635	577.9	31.8	16	18	10S	M 30	505	533
5000002450 450 9.52 75 22.029 457 138 138 635 577.9 31.8 16 18 40S M 30 505 53	5000002450	450	9.52	75	22.029	457	138	138	635	577.9	31.8	16	18	40S	M 30	505	533
5000002451 500 5.54 90 28.118 508 143 143 700 635 31.8 20 20 10S M 30 559 56	5000002451	500	5.54	90	28.118	508	143	143	700	635	31.8	20	20	10S	M 30	559	584
5000002452 500 9.52 90 28.118 508 143 143 700 635 31.8 20 20 40S M 30 559 56	5000002452	500	9.52	90	28.118	508	143	143	700	635	31.8	20	20	40S	M 30	559	584
5000002453 600 6.35 122 42.534 610 151 151 815 749.3 35 20 24 10S M 33 663 69	5000002453	600	6.35	122	42.534	610	151	151	815	749.3	35	20	24	10S	M 33	663	692
5000002454 600 9.52 122 42.534 610 151 151 815 749.3 35 20 24 40S M 33 663 68	5000002454	600	9.52	122	42.534	610	151	151	815	749.3	35	20	24	40S	M 33	663	692