

Continuous Length Extension Springs

Adaptable Cut to Length Extension Springs



Lee Spring's Continuous Length Extension Springs are excellent for prototyping or when an extension spring needs to be configured quickly in the shop or on the road.

The Continuous Length Extension Spring is designed to be cut to length as needed. Keep a selection of Continuous Length Extension springs on hand and be ready to configure a spring at any time.

Continuous Length springs are available in 3 length configurations (12", 24", and 36" lengths) and in a wide range of outside diameter and stiffness combinations, matching Lee Spring's most popular stock extension springs.

Available in two material options, Music Wire and Type 302 Stainless Steel. Music Wire springs are provided with an oiled finish for light corrosion resistance.

How to Configure a Continuous Length Spring:

Step 1



Fold Spring 180° at desired length and cut. Cut shorter than needed by one-half the coil body diameter.

Step 2



Across from cut end, bend last coil up at 45° angle. To form double loop, bend last two coils up 45°. Do not use heat!

Step 3



Twist cut end of loop into center of coil body. This may require pliers. You may have to twist past center to allow the loop to flex back.

Step 4



Cut end of newly formed loop to obtain any gap needed for mounting.

CONTINUOUS LENGTH
EXTENSION SPRINGS



Lee Spring can manufacture custom continuous length extension springs to your specifications. Contact us today!

Continuous Length Extension Springs

Guide to using tables

Lee Stock Number:

Lee Spring Part Number, add suffix M for Music Wire or S for Stainless Steel.

Outside Diameter:

Spring outer diameter, parts listed in ascending order.

Initial Tension:

Force that keeps the coils closed and which must be overcome before the coils start to move.

Stiffness:

Factor used to calculate spring rate based on the final cut length.

Price Group:

Reference for price list. See fold-out section at rear of book.

LEE STOCK NUMBER	OUTSIDE DIAMETER		WIRE DIAMETER		FREE LENGTH		INITIAL TENSION		APPROX. NUMBER OF COILS/IN.	STIFFNESS K	PRICE GROUP	
	IN.	MM	IN.	MM	IN.	MM	LB.	KG			Music Wire	#302 Stainless
LEC014A 12	0.125	3.18	0.014	0.36	12	305	0.12	0.054	71.4	42.1	AM	AM
LEC014A 24					24	610					AN	AN
LEC014A 36					36	914					AO	AR
LEC016A 12	0.125	3.18	0.016	0.41	12	305	0.20	0.091	62.5	75.9	AM	AM
LEC016A 24					24	610					AN	AN
LEC016A 36					36	914					AO	AR
LEC018A 12	0.125	3.18	0.018	0.46	12	305	0.30	0.136	55.5	128	AM	AM
LEC018A 24					24	610					AN	AN
LEC018A 36					36	914					AO	AR

Wire Diameter: In ascending order of size, within each group of outside diameters.

Free Length: The overall length of the spring in the unloaded position.

Approx Number of Coils/In.: The number of coils in each inch of length.

Additional Information

- All Continuous Length Extension Springs are right hand wound.
- To determine the spring rate per inch of extension for the final cut spring, use the following formula:
 $\text{Rate} = K / N$
 where K = Stiffness Factor, N = Number of Coils per Inch Factor X Cut Body Length in Inches
- To determine the load at an extended length, multiply deflection by the spring rate and add the initial tension.

How to Determine Price

- Select the spring you want by LEE STOCK NUMBER.
- Read across to the last column PRICE GROUP to obtain the price code: when applicable, select the price code that corresponds to the material type required.
- Refer to the PRICE GROUP in the appropriate pricing chart by spring type located in the back of this catalog for pricing up to 199 pieces of an item.
- Prices subject to change without notice.

FREE SHIPPING AVAILABLE

See Price List in back of catalog for details.

SPECIALTY STOCK PARTS: CONTINUOUS LENGTH EXTENSION SPRINGS

Music Wire (Light Oil Coated) • 302 Stainless Steel (Natural)

LEE STOCK NUMBER	OUTSIDE DIAMETER		WIRE DIAMETER		FREE LENGTH		INITIAL TENSION		APPROX. NUMBER OF COILS/IN.	STIFFNESS K	PRICE GROUP	
	IN.	MM	IN.	MM	IN.	MM	LB.	KG			Music Wire M	#302 Stainless S
LEC014A 12	0.125	3.18	0.014	0.36	12	305	0.12	0.054	71.4	42.1	AM	AM
LEC014A 24					24	610					AN	AN
LEC014A 36					36	914					AO	AR
LEC016A 12	0.125	3.18	0.016	0.41	12	305	0.20	0.091	62.5	75.9	AM	AM
LEC016A 24					24	610					AN	AN
LEC016A 36					36	914					AO	AR
LEC018A 12	0.125	3.18	0.018	0.46	12	305	0.30	0.136	55.5	128.5	AM	AM
LEC018A 24					24	610					AN	AN
LEC018A 36					36	914					AO	AR
LEC020A 12	0.125	3.18	0.020	0.51	12	305	0.40	0.181	50.0	207.3	AM	AM
LEC020A 24					24	610					AN	AN
LEC020A 36					36	914					AO	AR
LEC022A 12	0.125	3.18	0.022	0.56	12	305	0.45	0.204	45.4	321.6	AM	AM
LEC022A 24					24	610					AN	AN
LEC022A 36					36	914					AO	AR
LEC018C 12	0.250	6.35	0.018	0.46	12	305	0.10	0.045	55.5	12.6	AN	AN
LEC018C 24					24	610					AO	AP
LEC018C 36					36	914					AP	AU
LEC022C 12	0.250	6.35	0.022	0.56	12	305	0.20	0.091	45.4	29.6	AN	AN
LEC022C 24					24	610					AO	AP
LEC022C 36					36	914					AP	AU
LEC026C 12	0.250	6.35	0.026	0.66	12	305	0.40	0.181	38.4	61.0	AN	AN
LEC026C 24					24	610					AO	AP
LEC026C 36					36	914					AP	AU
LEC029C 12	0.250	6.35	0.029	0.74	12	305	0.55	0.249	34.4	98.3	AN	AN
LEC029C 24					24	610					AO	AP
LEC029C 36					36	914					AP	AU
LEC031C 12	0.250	6.35	0.031	0.79	12	305	0.70	0.318	32.2	131.9	AN	AN
LEC031C 24					24	610					AO	AP
LEC031C 36					36	914					AP	AU
LEC034C 12	0.250	6.35	0.034	0.86	12	305	0.85	0.386	29.4	198.9	AN	AN
LEC034C 24					24	610					AO	AP
LEC034C 36					36	914					AP	AU
LEC037C 12	0.250	6.35	0.037	0.94	12	305	1.00	0.454	27.0	290.9	AN	AN
LEC037C 24					24	610					AO	AP
LEC037C 36					36	914					AP	AU
LEC041C 12	0.250	6.35	0.041	1.04	12	305	1.05	0.476	24.3	464.3	AN	AN
LEC041C 24					24	610					AO	AP
LEC041C 36					36	914					AP	AU
LEC026D 12	0.375	9.53	0.026	0.66	12	305	0.22	0.100	38.4	16.1	AO	AP
LEC026D 24					24	610					AP	AT
LEC026D 36					36	914					AS	AX
LEC031D 12	0.375	9.53	0.031	0.79	12	305	0.30	0.136	32.2	34.0	AO	AP
LEC031D 24					24	610					AP	AT
LEC031D 36					36	914					AS	AX
LEC034D 12	0.375	9.53	0.034	0.86	12	305	0.50	0.227	29.4	50.6	AO	AP
LEC034D 24					24	610					AP	AT
LEC034D 36					36	914					AS	AX
LEC037D 12	0.375	9.53	0.037	0.94	12	305	0.70	0.318	27.0	72.8	AO	AP
LEC037D 24					24	610					AP	AT
LEC037D 36					36	914					AS	AX



CONTINUOUS LENGTH
EXTENSION SPRINGS

SPECIAL INSTRUCTIONS FOR CONTINUOUS LENGTH SPRINGS

STOCK NUMBERS: Add "M" to end of Stock Number for Music Wire; "S" for Type 302 Stainless.
PRICING: See Inside Back Cover for pricing up to 199; 200+ pieces contact Lee Spring.
CALCULATIONS: Spring Stiffness and Initial Tension are for Music Wire. For Type 302 Stainless, multiply figures shown by 5/6 (.833).

SPECIALTY STOCK PARTS: CONTINUOUS LENGTH EXTENSION SPRINGS

Music Wire (Light Oil Coated) • 302 Stainless Steel (Natural)

LEE STOCK NUMBER	OUTSIDE DIAMETER		WIRE DIAMETER		FREE LENGTH		INITIAL TENSION		APPROX. NUMBER OF COILS/IN.	STIFFNESS K	PRICE GROUP	
	IN.	MM	IN.	MM	IN.	MM	LB.	KG			Music Wire M	#302 Stainless S
LEC039D 12	0.375	9.53	0.039	0.99	12	305	0.80	0.363	25.6	91.5	AO	AP
LEC039D 24					24	610					AP	AT
LEC039D 36					36	914					AS	AX
LEC041D 12	0.375	9.53	0.041	1.04	12	305	0.90	0.408	24.3	113.8	AO	AP
LEC041D 24					24	610					AP	AT
LEC041D 36					36	914					AS	AX
LEC045D 12	0.375	9.53	0.045	1.14	12	305	1.20	0.544	22.2	171.2	AO	AP
LEC045D 24					24	610					AP	AT
LEC045D 36					36	914					AS	AX
LEC049D 12	0.375	9.53	0.049	1.24	12	305	1.50	0.680	20.4	249.6	AO	AP
LEC049D 24					24	610					AR	AT
LEC049D 36					36	914					AS	AX
LEC052D 12	0.375	9.53	0.052	1.32	12	305	1.75	0.794	19.2	325.5	AO	AP
LEC052D 24					24	610					AR	AT
LEC052D 36					36	914					AT	AY
LEC055D 12	0.375	9.53	0.055	1.40	12	305	2.00	0.907	18.1	418.9	AO	AP
LEC055D 24					24	610					AR	AT
LEC055D 36					36	914					AT	AY
LEC058D 12	0.375	9.53	0.058	1.47	12	305	2.50	1.134	17.2	532.9	AO	AP
LEC058D 24					24	610					AR	AT
LEC058D 36					36	914					AT	AY
LEC034E 12	0.500	12.70	0.034	0.86	12	305	0.30	0.136	29.4	19.8	AP	AS
LEC034E 24					24	610					AS	AW
LEC034E 36					36	914					AU	AZA
LEC037E 12	0.500	12.70	0.037	0.94	12	305	0.40	0.181	27.0	28.3	AP	AS
LEC037E 24					24	610					AS	AW
LEC037E 36					36	914					AU	AZA
LEC041E 12	0.500	12.70	0.041	1.04	12	305	0.50	0.227	24.3	43.8	AP	AS
LEC041E 24					24	610					AS	AW
LEC041E 36					36	914					AU	AZA
LEC045E 12	0.500	12.70	0.045	1.14	12	305	0.70	0.318	22.2	65.3	AP	AS
LEC045E 24					24	610					AS	AW
LEC045E 36					36	914					AU	AZA
LEC049E 12	0.500	12.70	0.049	1.24	12	305	0.88	0.399	20.4	94.3	AP	AS
LEC049E 24					24	610					AS	AW
LEC049E 36					36	914					AU	AZA
LEC055E 12	0.500	12.70	0.055	1.40	12	305	1.30	0.590	18.1	155.8	AP	AS
LEC055E 24					24	610					AT	AX
LEC055E 36					36	914					AW	AZB
LEC063E 12	0.500	12.70	0.0625	1.59	12	305	2.00	0.907	15.8	273.3	AR	AS
LEC063E 24					24	610					AT	AX
LEC063E 36					36	914					AW	AZB
LEC067E 12	0.500	12.70	0.067	1.70	12	305	3.50	1.588	14.9	372.3	AR	AS
LEC067E 24					24	610					AT	AY
LEC067E 36					36	914					AW	AZC
LEC075E 12	0.500	12.70	0.075	1.91	12	305	5.00	2.268	13.3	618.3	AR	AU
LEC075E 24					24	610					AT	AZ
LEC075E 36					36	914					AX	AZD
LEC049G 12	0.750	19.05	0.049	1.24	12	305	0.59	0.268	20.4	25.1	AW	AY
LEC049G 24					24	610					AZ	AZC
LEC049G 36					36	914					AZB	AZG

SPECIAL INSTRUCTIONS FOR CONTINUOUS LENGTH SPRINGS

STOCK NUMBERS: Add "M" to end of Stock Number for Music Wire; "S" for Type 302 Stainless.
PRICING: See Inside Back Cover for pricing up to 199; 200+ pieces contact Lee Spring.
CALCULATIONS: Spring Stiffness and Initial Tension are for Music Wire. For Type 302 Stainless, multiply figures shown by 5/6 (.833).

SPECIALTY STOCK PARTS: CONTINUOUS LENGTH EXTENSION SPRINGS

Music Wire (Light Oil Coated) • 302 Stainless Steel (Natural)

LEE STOCK NUMBER	OUTSIDE DIAMETER		WIRE DIAMETER		FREE LENGTH		INITIAL TENSION		APPROX. NUMBER OF COILS/IN.	STIFFNESS K	PRICE GROUP	
	IN.	MM	IN.	MM	IN.	MM	LB.	KG			Music Wire	#302 Stainless
LEC055G 12	0.750	19.05	0.055	1.40	12	305	0.80	0.363	18.1	40.9	AW	AY
LEC055G 24					24	610					AZ	AZC
LEC055G 36					36	914					AZB	AZG
LEC063G 12	0.750	19.05	0.0625	1.59	12	305	1.20	0.544	15.8	70.4	AW	AY
LEC063G 24					24	610					AZ	AZD
LEC063G 36					36	914					AZB	AZH
LEC069G 12	0.750	19.05	0.069	1.75	12	305	1.60	0.726	14.5	107.7	AX	AZA
LEC069G 24					24	610					AZ	AZD
LEC069G 36					36	914					AZB	AZJ
LEC075G 12	0.750	19.05	0.075	1.91	12	305	2.00	0.907	13.3	154.3	AX	AZA
LEC075G 24					24	610					AZA	AZE
LEC075G 36					36	914					AZD	AZJ
LEC085G 12	0.750	19.05	0.085	2.16	12	305	2.80	1.270	11.7	266.3	AX	AZA
LEC085G 24					24	610					AZA	AZE
LEC085G 36					36	914					AZD	AZJ
LEC093G 12	0.750	19.05	0.093	2.36	12	305	3.50	1.588	10.7	395.7	AY	AZA
LEC093G 24					24	610					AZA	AZF
LEC093G 36					36	914					AZE	AZK
LEC105G 12	0.750	19.05	0.105	2.67	12	305	6.00	2.722	9.5	651.2	AY	AZB
LEC105G 24					24	610					AZB	AZG
LEC105G 36					36	914					AZE	AZL
LEC112G 12	0.750	19.05	0.112	2.84	12	305	8.00	3.629	8.9	871.0	AY	AZB
LEC112G 24					24	610					AZB	AZG
LEC112G 36					36	914					AZF	AZL
LEC085JK 12	1.125	28.58	0.085	2.16	12	305	1.89	0.857	11.7	69.6	AZ	AZD
LEC085JK 24					24	610					AZD	AZJ
LEC085JK 36					36	914					AZG	AZO
LEC105JK 12	1.125	28.58	0.105	2.67	12	305	3.40	1.542	9.5	164.7	AZA	AZE
LEC105JK 24					24	610					AZE	AZL
LEC105JK 36					36	914					AZJ	AZP
LEC125JK 12	1.125	28.58	0.125	3.18	12	305	5.51	2.499	8.0	351.0	AZC	AZG
LEC125JK 24					24	610					AZH	AZM
LEC125JK 36					36	914					AZL	AZQ



CONTINUOUS LENGTH
EXTENSION SPRINGS

SPECIAL INSTRUCTIONS FOR CONTINUOUS LENGTH SPRINGS

STOCK NUMBERS: Add "M" to end of Stock Number for Music Wire; "S" for Type 302 Stainless.
PRICING: See Inside Back Cover for pricing up to 199; 200+ pieces contact Lee Spring.
CALCULATIONS: Spring Stiffness and Initial Tension are for Music Wire. For Type 302 Stainless, multiply figures shown by 5/6 (.833).



Continuous Length Stock Extension Springs in Three Lengths: 12" - 24" - 36"

Available exclusively at www.leespring.com.

***Wire Diameters and
Outside Diameters match
Lee Spring's most popular Stock
Extension Spring dimensions.
Over 260 designs available.***

- Excellent for prototype development or maintenance applications.
- Wire Diameter and Outside Diameters match Lee Spring's most popular Stock Extension Spring dimensions.
- Select Music Wire with Light Oil Coat or 302 Stainless Steel.
- Available in 12", 24" or 36" lengths.
- Designed to be cut to required length by user to meet load requirements.
- Various loops or hooks can be formed on the ends using looping pliers or other appropriate instruments.
- All Continuous Length Springs are Right Hand Wound.

MIL-SPEC Springs

Compression MS24585 and Extension MS24586



Materials:

All MIL-SPEC springs are available in the four authorized AS24585 and AS24586 materials:

- Uncoated Music Wire per ASTM A228.
- Cadmium Plated Music Wire in accordance with SAE-AMS-QQ-P-416, Type II, Class 2.
- Zinc Plated Music Wire in accordance with ASTM B633, Type II, Fe/Zn5.
- Corrosion Resistant Stainless Steel 302 per ASTM A313 with passivation treatment in accordance with ASTM A967 or AMS2700. DFARS Compliant material only.

About DFARS Compliance

DFARS regulates the supply country for certain materials. It applies to Stainless Steel but does not apply to Music Wire. For a complete explanation of DFARS Compliance, go to the Regulatory Compliance and Certification Page 383.

MIL-SPEC Springs available in Stock.

When you need MIL-SPEC Springs, Lee Spring simplifies the purchasing process by offering the full range of MIL-SPEC Compression Springs and Extension Springs.

- Simplified pricing – no complicated price grids.
- Paperwork included – no additional charges for material certifications or traceability.
- Free ground shipping in the Continental United States for orders of \$40.00 or more.
- DFARS Compliance – all Stainless Steel MIL-SPEC springs meet DFARS specifications.
- Quick RFQ turnaround – quantities over 1000.

About MIL- SPEC Springs

These products are part of the United States Defense Standard. They are used to help achieve standardization objectives set by the U.S. Department of Defense. They are known interchangeably as "military standards", "MIL-SPEC", "MIL-STD", or "MilSpecs." These high precision designs meet stringent technical requirements and are used in a multitude of Military and Aerospace applications, both defense and non-defense related. MIL-SPEC springs are increasingly specified by other non-Defense government organizations, technical organizations, and highly regulated industries. The MIL-SPEC standard for compression springs for loads below 20 lbs. is AS24585; this standard was formerly MS24585. The MIL-SPEC standard for extension springs for loads below 30 lbs. is AS24586; this was formerly MS24586.

MIL-SPEC COMPRESSION SPRINGS



Lee Spring can manufacture custom MIL-SPEC springs to your specifications. Contact us today!

MIL-SPEC Springs

Guide to using tables

Lee Stock Number:
Lee Spring Part Number.

OD:
Spring outer diameter, parts listed in ascending order.

W:
Wire diameter of spring wire.

Active Coils:
Those coils which are free to deflect under load.

Load:
The design load or force to compress spring by its deflection design.

Price Group:
Reference for price list. See fold-out section at rear of book.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-1	MS24585-1001		MS24585-C1			.250	4.50			.095	.104	19.30	AN	AO		AO
MS24585-2	MS24585-1002		MS24585-C2			.310	6.25			.131	.132	14.00	AN	AO		AO
MS24585-3	MS24585-1003		MS24585-C3			.380	7.75			.163	.156	11.30	AN	AO		AO
MS24585-4	MS24585-1004		MS24585-C4			.440	9.25			.194	.180	9.50	AN	AO		AO
MS24585-5	MS24585-1005		MS24585-C5	.120	.016	.500	10.50	.0210	1.837	.220	.200	8.30	AN	AO		AO
MS24585-6	MS24585-1006		MS24585-C6			.560	12.00			.252	.224	7.30	AN	AO		AO
MS24585-7	MS24585-1007		MS24585-C7			.620	13.25			.278	.244	6.60	AN	AO		AO
MS24585-8	MS24585-1008		MS24585-C8			.690	15.00			.315	.272	5.80	AN	AO		AO
MS24585-9	MS24585-1009		MS24585-C9			.750	16.50			.346	.296	5.30	AN	AO		AO

Free Length:
The overall height of the spring in the unloaded position.

Deflection Per Coil:
Amount of movement per coil to achieve the design load.

Deflection:
The amount of spring movement under the design load.

Solid Height:
Length when fully compressed.

Rate:
Change in load or force per unit of deflection.

Part Numbers

Be sure to specify the complete numbers as designated by AS24585 and AS24586. MIL-SPEC Springs begin with the prefix MS24585 or MS24586 followed by a hyphen and the part number, e.g., MS24585-1002 or MS24586-C13. The following chart is a helpful reference:

MIL-SPEC	Unplated	Cadmium Plated	Zinc Plated	Stainless Steel
Compression MS24585	MS24585-1 through MS24585-527	MS24585-1001 through MS24585-1527	MS24585-2010 through MS24585-2507	MS24585-C1 through MS24585-C527
Extension MS24586	MS24586-1 through MS24586-354	MS24586-501 through MS24586-854	MS24586-1006 through MS24586-1354	MS24586-C1 through MS24586-C354

How to Determine Price

1. Select the spring you want by LEE STOCK NUMBER.
2. Read across to the last column PRICE GROUP to obtain the price code: when applicable, select the price code that corresponds to the material type required.
3. Refer to the PRICE GROUP in the appropriate pricing chart by spring type located in the back of this catalog for pricing up to 199 pieces of an item.
4. Prices subject to change without notice.

FREE SHIPPING AVAILABLE

See Price List in back of catalog for details.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-1	MS24585-1001		MS24585-C1			.250	4.50			.095	.104	19.30	AN	AO		AO
MS24585-2	MS24585-1002		MS24585-C2			.310	6.25			.131	.132	14.00	AN	AO		AO
MS24585-3	MS24585-1003		MS24585-C3			.380	7.75			.163	.156	11.30	AN	AO		AO
MS24585-4	MS24585-1004		MS24585-C4			.440	9.25			.194	.180	9.50	AN	AO		AO
MS24585-5	MS24585-1005		MS24585-C5	.120	.016	.500	10.50	.0210	1.837	.220	.200	8.30	AN	AO		AO
MS24585-6	MS24585-1006		MS24585-C6			.560	12.00			.252	.224	7.30	AN	AO		AO
MS24585-7	MS24585-1007		MS24585-C7			.620	13.25			.278	.244	6.60	AN	AO		AO
MS24585-8	MS24585-1008		MS24585-C8			.690	15.00			.315	.272	5.80	AN	AO		AO
MS24585-9	MS24585-1009		MS24585-C9			.750	16.50			.346	.296	5.30	AN	AO		AO
MS24585-10	MS24585-1010	MS24585-2010	MS24585-C10			.250	5.25			.091	.130	28.20	AN	AO	AN	AO
MS24585-11	MS24585-1011	MS24585-2011	MS24585-C11			.310	6.75			.117	.157	21.90	AN	AO	AN	AO
MS24585-12	MS24585-1012	MS24585-2012	MS24585-C12			.380	8.25			.143	.184	17.90	AN	AO	AN	AO
MS24585-13	MS24585-1013	MS24585-2013	MS24585-C13			.440	9.75			.169	.211	15.20	AN	AO	AN	AO
MS24585-14	MS24585-1014	MS24585-2014	MS24585-C14	.120	.018	.500	11.25	.0173	2.564	.195	.238	13.10	AN	AO	AN	AO
MS24585-15	MS24585-1015	MS24585-2015	MS24585-C15			.560	13.00			.224	.270	11.40	AN	AO	AN	AO
MS24585-16	MS24585-1016	MS24585-2016	MS24585-C16			.620	14.00			.242	.288	10.60	AN	AO	AN	AO
MS24585-17	MS24585-1017	MS24585-2017	MS24585-C17			.690	16.00			.276	.324	9.30	AN	AO	AN	AO
MS24585-18	MS24585-1018	MS24585-2018	MS24585-C18			.750	17.50			.302	.351	8.50	AN	AO	AN	AO
MS24585-19	MS24585-1019		MS24585-C19			.250	5.25			.063	.159	71.10	AN	AO		AO
MS24585-20	MS24585-1020		MS24585-C20			.310	7.00			.084	.198	53.30	AN	AO		AO
MS24585-21	MS24585-1021		MS24585-C21			.380	9.00			.108	.242	41.50	AN	AO		AO
MS24585-22	MS24585-1022		MS24585-C22			.440	10.25			.123	.269	36.40	AN	AO		AO
MS24585-23	MS24585-1023		MS24585-C23	.120	.022	.500	12.00	.0120	4.481	.144	.308	31.10	AN	AO		AO
MS24585-24	MS24585-1024		MS24585-C24			.560	13.25			.159	.335	28.20	AN	AO		AO
MS24585-25	MS24585-1025		MS24585-C25			.620	15.00			.180	.374	24.90	AN	AO		AO
MS24585-26	MS24585-1026		MS24585-C26			.690	17.00			.204	.418	22.00	AN	AO		AO
MS24585-27	MS24585-1027		MS24585-C27			.750	18.50			.222	.451	20.20	AN	AO		AO
MS24585-28	MS24585-1028		MS24585-C28			.810	20.00			.240	.484	18.70	AN	AO		AO
MS24585-29	MS24585-1029	MS24585-2029	MS24585-C29			.250	2.50			.141	.072	8.90	AN	AO	AN	AO
MS24585-30	MS24585-1030	MS24585-2030	MS24585-C30			.310	3.00			.167	.080	7.50	AN	AO	AN	AO
MS24585-31	MS24585-1031	MS24585-2031	MS24585-C31			.380	3.75			.211	.092	5.90	AN	AO	AN	AO
MS24585-32	MS24585-1032	MS24585-2032	MS24585-C32	.180	.016	.440	4.50	.0563	1.254	.253	.104	4.90	AN	AO	AN	AO
MS24585-33	MS24585-1033	MS24585-2033	MS24585-C33			.500	5.25			.295	.116	4.20	AN	AO	AN	AO
MS24585-34	MS24585-1034	MS24585-2034	MS24585-C34			.560	6.00			.337	.128	3.70	AN	AO	AN	AO
MS24585-35	MS24585-1035	MS24585-2035	MS24585-C35			.620	6.50			.366	.136	3.40	AN	AO	AN	AO
MS24585-36	MS24585-1036	MS24585-2036	MS24585-C36			.690	7.25			.407	.148	3.10	AN	AO	AN	AO
MS24585-37	MS24585-1037	MS24585-2037	MS24585-C37			.750	8.00			.450	.160	2.80	AN	AO	AN	AO
MS24585-38	MS24585-1038		MS24585-C38			.250	2.75			.130	.085	13.50	AN	AO		AO
MS24585-39	MS24585-1039		MS24585-C39			.310	3.25			.154	.094	11.40	AN	AO		AO
MS24585-40	MS24585-1040		MS24585-C40			.380	4.00			.190	.108	9.30	AN	AO		AO
MS24585-41	MS24585-1041		MS24585-C41	.180	.018	.440	4.75	.0475	1.760	.225	.121	7.80	AN	AO		AO
MS24585-42	MS24585-1042		MS24585-C42			.500	5.50			.261	.135	6.70	AN	AO		AO
MS24585-43	MS24585-1043		MS24585-C43			.560	6.50			.308	.153	5.70	AN	AO		AO
MS24585-44	MS24585-1044		MS24585-C44			.620	7.25			.344	.166	5.10	AN	AO		AO
MS24585-45	MS24585-1045		MS24585-C45			.690	8.00			.380	.180	4.60	AN	AO		AO
MS24585-46	MS24585-1046		MS24585-C46			.750	9.00			.427	.198	4.10	AN	AO		AO
MS24585-47	MS24585-1047	MS24585-2047	MS24585-C47			.250	3.00			.106	.110	29.60	AN	AO	AN	AO
MS24585-48	MS24585-1048	MS24585-2048	MS24585-C48			.310	3.75			.132	.126	23.70	AN	AO	AN	AO
MS24585-49	MS24585-1049	MS24585-2049	MS24585-C49			.380	4.50			.158	.143	19.80	AN	AO	AN	AO
MS24585-50	MS24585-1050	MS24585-2050	MS24585-C50			.440	5.25			.185	.159	16.90	AN	AO	AN	AO
MS24585-51	MS24585-1051	MS24585-2051	MS24585-C51	.180	.022	.500	6.25	.0352	3.134	.220	.181	14.20	AN	AO	AN	AO
MS24585-52	MS24585-1052	MS24585-2052	MS24585-C52			.560	7.50			.264	.209	11.90	AN	AO	AN	AO
MS24585-53	MS24585-1053	MS24585-2053	MS24585-C53			.620	8.50			.299	.231	10.50	AN	AO	AN	AO
MS24585-54	MS24585-1054	MS24585-2054	MS24585-C54			.690	9.25			.325	.247	9.60	AN	AO	AN	AO
MS24585-55	MS24585-1055	MS24585-2055	MS24585-C55			.750	10.25			.361	.269	8.70	AN	AO	AN	AO
MS24585-56	MS24585-1056	MS24585-2056	MS24585-C56			.810	11.50			.405	.297	7.70	AN	AO	AN	AO

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

PRICING: See Inside Back Cover for up to 199 pricing. To price or order up to 1000 pcs, visit leespring.com; 1000+ pcs. contact Lee Spring.

CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).

COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

SPECIALTY STOCK PARTS: MIL-SPEC

ENDS ARE GROUND • Compression Springs (MS24585)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-57	MS24585-1057		MS24585-C57			.250	3.25			.087	.136	57.80	AN	AO		AO
MS24585-58	MS24585-1058		MS24585-C58			.310	4.00			.107	.156	47.00	AN	AO		AO
MS24585-59	MS24585-1059		MS24585-C59			.380	5.00			.134	.182	37.50	AN	AO		AO
MS24585-60	MS24585-1060		MS24585-C60			.440	6.00			.161	.208	31.20	AN	AO		AO
MS24585-61	MS24585-1061		MS24585-C61			.500	7.00			.188	.234	26.80	AN	AO		AO
MS24585-62	MS24585-1062		MS24585-C62	.180	.026	.560	8.00	.0268	5.032	.214	.260	23.50	AN	AO		AO
MS24585-63	MS24585-1063		MS24585-C63			.620	9.00			.241	.286	20.90	AN	AO		AO
MS24585-64	MS24585-1064		MS24585-C64			.690	10.00			.268	.312	18.80	AN	AO		AO
MS24585-65	MS24585-1065		MS24585-C65			.750	11.00			.295	.338	17.00	AN	AO		AO
MS24585-66	MS24585-1066		MS24585-C66			.810	12.00			.322	.364	15.60	AN	AO		AO
MS24585-67	MS24585-1067		MS24585-C67			.880	13.00			.348	.390	14.40	AN	AO		AO
MS24585-68	MS24585-1068	MS24585-2068	MS24585-C68			.310	4.00			.072	.192	122.70	AN	AO	AN	AO
MS24585-69	MS24585-1069	MS24585-2069	MS24585-C69			.380	5.00			.091	.224	97.00	AN	AO	AN	AO
MS24585-70	MS24585-1070	MS24585-2070	MS24585-C70			.440	6.25			.114	.264	77.50	AN	AO	AN	AO
MS24585-71	MS24585-1071	MS24585-2071	MS24585-C71			.500	7.50			.136	.304	64.90	AN	AO	AN	AO
MS24585-72	MS24585-1072	MS24585-2072	MS24585-C72			.560	8.25			.150	.328	58.90	AN	AO	AN	AO
MS24585-73	MS24585-1073	MS24585-2073	MS24585-C73	.180	.032	.620	9.50	.0182	8.833	.172	.368	51.30	AN	AO	AN	AO
MS24585-74	MS24585-1074	MS24585-2074	MS24585-C74			.690	10.25			.186	.392	47.50	AN	AO	AN	AO
MS24585-75	MS24585-1075	MS24585-2075	MS24585-C75			.750	11.75			.214	.440	41.30	AN	AO	AN	AO
MS24585-76	MS24585-1076	MS24585-2076	MS24585-C76			.810	13.00			.237	.480	37.30	AN	AO	AN	AO
MS24585-77	MS24585-1077	MS24585-2077	MS24585-C77			.880	14.50			.264	.528	33.50	AN	AO	AN	AO
MS24585-78	MS24585-1078	MS24585-2078	MS24585-C78			.940	15.50			.282	.560	31.30	AN	AO	AN	AO
MS24585-79	MS24585-1079	MS24585-2079	MS24585-C79			1.000	16.50			.300	.592	29.40	AN	AO	AN	AO
MS24585-80	MS24585-1080		MS24585-C80			.380	2.75			.194	.104	12.30	AN	AO		AO
MS24585-81	MS24585-1081		MS24585-C81			.440	3.50			.247	.121	9.70	AN	AO		AO
MS24585-82	MS24585-1082		MS24585-C82			.500	4.00			.282	.132	8.50	AN	AO		AO
MS24585-83	MS24585-1083		MS24585-C83	.240	.022	.560	4.50	.0706	2.394	.318	.143	7.50	AN	AO		AO
MS24585-84	MS24585-1084		MS24585-C84			.620	5.00			.353	.154	6.80	AN	AO		AO
MS24585-85	MS24585-1085		MS24585-C85			.690	5.50			.388	.165	6.20	AN	AO		AO
MS24585-86	MS24585-1086		MS24585-C86			.750	6.00			.423	.176	5.60	AN	AO		AO
MS24585-87	MS24585-1087		MS24585-C87			.810	6.50			.458	.187	5.20	AN	AO		AO
MS24585-88	MS24585-1088	MS24585-2088	MS24585-C88			.380	3.00			.165	.130	23.30	AN	AO	AN	AO
MS24585-89	MS24585-1089	MS24585-2089	MS24585-C89			.440	3.50			.193	.143	19.90	AN	AO	AN	AO
MS24585-90	MS24585-1090	MS24585-2090	MS24585-C90			.500	4.00			.221	.156	17.40	AN	AO	AN	AO
MS24585-91	MS24585-1091	MS24585-2091	MS24585-C91			.560	4.75			.262	.175	14.70	AN	AO	AN	AO
MS24585-92	MS24585-1092	MS24585-2092	MS24585-C92	.240	.026	.620	5.50	.0552	3.846	.303	.195	12.70	AN	AO	AN	AO
MS24585-93	MS24585-1093	MS24585-2093	MS24585-C93			.690	6.25			.345	.214	11.10	AN	AO	AN	AO
MS24585-94	MS24585-1094	MS24585-2094	MS24585-C94			.750	7.00			.386	.234	10.00	AN	AO	AN	AO
MS24585-95	MS24585-1095	MS24585-2095	MS24585-C95			.810	7.50			.414	.247	9.30	AO	AP	AO	AP
MS24585-96	MS24585-1096	MS24585-2096	MS24585-C96			.880	8.25			.455	.266	8.40	AO	AP	AO	AP
MS24585-97	MS24585-1097		MS24585-C97			.310	2.75			.108	.152	63.80	AN	AO		AO
MS24585-98	MS24585-1098		MS24585-C98			.380	3.25			.128	.168	53.80	AN	AO		AO
MS24585-99	MS24585-1099		MS24585-C99			.440	4.00			.158	.192	43.20	AN	AO		AO
MS24585-100	MS24585-1100		MS24585-C100			.500	4.75			.187	.216	36.80	AN	AO		AO
MS24585-101	MS24585-1101		MS24585-C101			.560	5.50			.216	.240	31.90	AN	AO		AO
MS24585-102	MS24585-1102		MS24585-C102	.240	.032	.620	6.25	.0394	6.892	.246	.264	28.00	AN	AO		AO
MS24585-103	MS24585-1103		MS24585-C103			.690	7.00			.276	.288	25.00	AN	AO		AO
MS24585-104	MS24585-1104		MS24585-C104			.750	8.00			.315	.320	21.90	AN	AO		AO
MS24585-105	MS24585-1105		MS24585-C105			.810	8.75			.344	.344	20.00	AO	AP		AP
MS24585-106	MS24585-1106		MS24585-C106			.880	9.50			.374	.368	18.40	AO	AP		AP
MS24585-107	MS24585-1107		MS24585-C107			.940	10.25			.403	.392	17.10	AO	AP		AP
MS24585-108	MS24585-1108		MS24585-C108			1.000	11.00			.433	.416	15.90	AO	AP		AP

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

PRICING: See Inside Back Cover for up to 199 pricing. To price or order up to 1000 pcs, visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).
COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-109	MS24585-1109	MS24585-2109	MS24585-C109	.240	.038	.310	3.00	.0291	11.060	.087	.190	127.10	AN	AO	AN	AO
MS24585-110	MS24585-1110	MS24585-2110	MS24585-C110			.380	3.75			.109	.218	101.50	AN	AO	AN	AO
MS24585-111	MS24585-1111	MS24585-2111	MS24585-C111			.440	4.50			.131	.247	84.40	AN	AO	AN	AO
MS24585-112	MS24585-1112	MS24585-2112	MS24585-C112			.500	5.25			.153	.275	72.30	AN	AO	AN	AO
MS24585-113	MS24585-1113	MS24585-2113	MS24585-C113			.560	6.00			.175	.304	63.20	AN	AO	AN	AO
MS24585-114	MS24585-1114	MS24585-2114	MS24585-C114			.620	6.75			.196	.332	56.40	AN	AO	AN	AO
MS24585-115	MS24585-1115	MS24585-2115	MS24585-C115			.690	7.50			.218	.361	50.70	AN	AO	AN	AO
MS24585-116	MS24585-1116	MS24585-2116	MS24585-C116			.750	8.25			.240	.389	46.10	AN	AO	AN	AO
MS24585-117	MS24585-1117	MS24585-2117	MS24585-C117			.810	9.00			.262	.418	42.20	AO	AP	AO	AP
MS24585-118	MS24585-1118	MS24585-2118	MS24585-C118			.880	10.00			.291	.456	38.00	AO	AP	AO	AP
MS24585-119	MS24585-1119	MS24585-2119	MS24585-C119			.940	11.00			.320	.494	34.60	AO	AP	AO	AP
MS24585-120	MS24585-1120	MS24585-2120	MS24585-C120			1.000	11.75			.342	.522	32.30	AO	AP	AO	AP
MS24585-121	MS24585-1121	MS24585-2121	MS24585-C121			1.120	13.25			.385	.579	28.70	AO	AP	AO	AP
MS24585-122	MS24585-1122	MS24585-2122	MS24585-C122			1.250	14.75			.429	.636	25.80	AO	AP	AO	AP
MS24585-123	MS24585-1123	MS24585-2123	MS24585-C123			1.380	16.25			.473	.693	23.40	AO	AP	AO	AP
MS24585-124	MS24585-1124	MS24585-2124	MS24585-C124			1.500	17.75			.516	.750	21.40	AO	AP	AO	AP
MS24585-125	MS24585-1125		MS24585-C125	.240	.042	.380	3.50	.0239	14.390	.084	.231	171.30	AN	AO		AO
MS24585-126	MS24585-1126		MS24585-C126			.440	4.50			.107	.273	134.50	AN	AO		AO
MS24585-127	MS24585-1127		MS24585-C127			.500	5.25			.125	.304	115.10	AN	AO		AO
MS24585-128	MS24585-1128		MS24585-C128			.560	6.00			.143	.336	100.60	AN	AO		AO
MS24585-129	MS24585-1129		MS24585-C129			.620	6.75			.161	.367	89.40	AN	AO		AO
MS24585-130	MS24585-1130		MS24585-C130			.690	7.50			.179	.399	80.40	AN	AO		AO
MS24585-131	MS24585-1131		MS24585-C131			.750	8.50			.203	.441	70.90	AN	AO		AO
MS24585-132	MS24585-1132		MS24585-C132			.810	9.25			.221	.472	65.10	AO	AP		AP
MS24585-133	MS24585-1133		MS24585-C133			.880	10.00			.239	.504	60.20	AO	AP		AP
MS24585-134	MS24585-1134		MS24585-C134			.940	11.00			.263	.546	54.70	AO	AP		AP
MS24585-135	MS24585-1135		MS24585-C135			1.000	11.75			.281	.577	51.20	AO	AP		AP
MS24585-136	MS24585-1136		MS24585-C136			1.120	13.25			.317	.640	45.40	AO	AP		AP
MS24585-137	MS24585-1137		MS24585-C137			1.250	14.75			.352	.703	40.90	AO	AP		AP
MS24585-138	MS24585-1138		MS24585-C138			1.380	16.50			.394	.777	36.50	AO	AP		AP
MS24585-139	MS24585-1139		MS24585-C139			1.500	18.50			.442	.861	32.50	AO	AP		AP
MS24585-140	MS24585-1140	MS24585-2140	MS24585-C140	.300	.022	.500	2.50	.1181	1.931	.295	.099	6.60	AN	AO	AN	AO
MS24585-141	MS24585-1141	MS24585-2141	MS24585-C141			.560	2.75			.325	.104	5.90	AN	AO	AN	AO
MS24585-142	MS24585-1142	MS24585-2142	MS24585-C142			.620	3.25			.383	.115	5.00	AN	AO	AN	AO
MS24585-143	MS24585-1143	MS24585-2143	MS24585-C143			.690	3.50			.413	.121	4.70	AN	AO	AN	AO
MS24585-144	MS24585-1144	MS24585-2144	MS24585-C144			.750	4.00			.472	.132	4.10	AN	AO	AN	AO
MS24585-145	MS24585-1145	MS24585-2145	MS24585-C145			.810	4.25			.501	.137	3.80	AN	AO	AN	AO
MS24585-146	MS24585-1146	MS24585-2146	MS24585-C146			.880	4.50			.531	.143	3.60	AN	AO	AN	AO
MS24585-147	MS24585-1147		MS24585-C147	.300	.026	.440	2.50	.0937	3.122	.234	.117	13.30	AN	AO		AO
MS24585-148	MS24585-1148		MS24585-C148			.500	3.00			.281	.130	11.10	AN	AO		AO
MS24585-149	MS24585-1149		MS24585-C149			.560	3.25			.304	.136	10.30	AN	AO		AO
MS24585-150	MS24585-1150		MS24585-C150			.620	3.75			.351	.149	8.90	AN	AO		AO
MS24585-151	MS24585-1151		MS24585-C151			.690	4.25			.398	.162	7.80	AN	AO		AO
MS24585-152	MS24585-1152		MS24585-C152			.750	4.50			.422	.169	7.40	AN	AO		AO
MS24585-153	MS24585-1153		MS24585-C153			.810	5.00			.468	.182	6.70	AN	AO		AO
MS24585-154	MS24585-1154		MS24585-C154			.880	5.50			.515	.195	6.10	AN	AO		AO
MS24585-155	MS24585-1155		MS24585-C155			.940	6.00			.562	.208	5.50	AN	AO		AO
MS24585-156	MS24585-1156		MS24585-C156			1.000	6.50			.609	.221	5.10	AN	AO		AO
MS24585-157	MS24585-1157	MS24585-2157	MS24585-C157	.300	.032	.440	3.00	.0684	5.593	.205	.160	27.30	AN	AO	AN	AO
MS24585-158	MS24585-1158	MS24585-2158	MS24585-C158			.500	3.50			.237	.176	23.60	AN	AO	AN	AO
MS24585-159	MS24585-1159	MS24585-2159	MS24585-C159			.560	4.00			.274	.192	20.40	AN	AO	AN	AO
MS24585-160	MS24585-1160	MS24585-2160	MS24585-C160			.620	4.50			.308	.208	18.20	AN	AO	AN	AO
MS24585-161	MS24585-1161	MS24585-2161	MS24585-C161			.690	5.00			.342	.224	16.30	AN	AO	AN	AO
MS24585-162	MS24585-1162	MS24585-2162	MS24585-C162			.750	5.50			.376	.240	14.90	AN	AO	AN	AO
MS24585-163	MS24585-1163	MS24585-2163	MS24585-C163			.810	6.00			.410	.256	13.60	AN	AO	AN	AO
MS24585-164	MS24585-1164	MS24585-2164	MS24585-C164			.880	6.50			.445	.272	12.60	AN	AO	AN	AO
MS24585-165	MS24585-1165	MS24585-2165	MS24585-C165			.940	7.25			.496	.296	11.30	AN	AO	AN	AO
MS24585-166	MS24585-1166	MS24585-2166	MS24585-C166			1.000	7.75			.530	.312	10.60	AN	AO	AN	AO

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

PRICING: See Inside Back Cover for up to 199 pricing. To price or order up to 1000 pcs, visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).
COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

SPECIALTY STOCK PARTS: MIL-SPEC

ENDS ARE GROUND • Compression Springs (MS24585)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-167	MS24585-1167		MS24585-C167			.380	2.50			.130	.171	69.60	AN	AO		AO
MS24585-168	MS24585-1168		MS24585-C168			.440	3.25			.169	.199	53.50	AN	AO		AO
MS24585-169	MS24585-1169		MS24585-C169			.500	3.75			.195	.218	46.40	AN	AO		AO
MS24585-170	MS24585-1170		MS24585-C170			.560	4.50			.233	.247	38.80	AN	AO		AO
MS24585-171	MS24585-1171		MS24585-C171			.620	5.00			.259	.266	34.90	AN	AO		AO
MS24585-172	MS24585-1172		MS24585-C172			.690	5.75			.298	.294	30.30	AN	AO		AO
MS24585-173	MS24585-1173		MS24585-C173			.750	6.25			.324	.313	27.90	AN	AO		AO
MS24585-174	MS24585-1174		MS24585-C174	.300	.038	.810	6.75	.0519	9.043	.350	.332	25.80	AN	AO		AO
MS24585-175	MS24585-1175		MS24585-C175			.880	7.50			.389	.361	23.20	AN	AO		AO
MS24585-176	MS24585-1176		MS24585-C176			.940	8.00			.415	.380	21.80	AN	AO		AO
MS24585-177	MS24585-1177		MS24585-C177			1.000	8.50			.441	.399	20.50	AN	AO		AO
MS24585-178	MS24585-1178		MS24585-C178			1.120	9.50			.493	.437	18.30	AN	AO		AO
MS24585-179	MS24585-1179		MS24585-C179			1.250	10.50			.545	.475	16.60	AN	AO		AO
MS24585-180	MS24585-1180		MS24585-C180			1.380	11.50			.597	.513	15.10	AN	AO		AO
MS24585-181	MS24585-1181		MS24585-C181			1.500	12.50			.648	.551	13.90	AN	AO		AO
MS24585-182	MS24585-1182	MS24585-2182	MS24585-C182			.380	2.50			.109	.189	108.30	AN	AO	AN	AO
MS24585-183	MS24585-1183	MS24585-2183	MS24585-C183			.440	3.00			.130	.210	90.80	AN	AO	AN	AO
MS24585-184	MS24585-1184	MS24585-2184	MS24585-C184			.500	3.75			.167	.241	70.70	AN	AO	AN	AO
MS24585-185	MS24585-1185	MS24585-2185	MS24585-C185			.560	4.50			.196	.273	60.20	AN	AO	AN	AO
MS24585-186	MS24585-1186	MS24585-2186	MS24585-C186			.620	5.25			.229	.304	51.60	AN	AO	AN	AO
MS24585-187	MS24585-1187	MS24585-2187	MS24585-C187			.690	6.00			.262	.336	45.10	AN	AO	AN	AO
MS24585-188	MS24585-1188	MS24585-2188	MS24585-C188			.750	6.50			.283	.357	41.70	AN	AO	AN	AO
MS24585-189	MS24585-1189	MS24585-2189	MS24585-C189	.300	.042	.810	7.25	.0436	11.810	.316	.388	37.40	AN	AO	AN	AO
MS24585-190	MS24585-1190	MS24585-2190	MS24585-C190			.880	8.00			.349	.420	33.80	AN	AO	AN	AO
MS24585-191	MS24585-1191	MS24585-2191	MS24585-C191			.940	8.50			.370	.441	31.90	AN	AO	AN	AO
MS24585-192	MS24585-1192	MS24585-2192	MS24585-C192			1.000	9.00			.392	.462	30.10	AN	AO	AN	AO
MS24585-193	MS24585-1193	MS24585-2193	MS24585-C193			1.120	10.00			.436	.504	27.10	AN	AO	AN	AO
MS24585-194	MS24585-1194	MS24585-2194	MS24585-C194			1.250	11.25			.490	.556	24.10	AN	AO	AN	AO
MS24585-195	MS24585-1195	MS24585-2195	MS24585-C195			1.380	12.50			.545	.609	21.70	AN	AO	AN	AO
MS24585-196	MS24585-1196	MS24585-2196	MS24585-C196			1.500	13.75			.599	.661	19.70	AN	AO	AN	AO
MS24585-197	MS24585-1197		MS24585-C197			.380	2.50			.096	.202	148.50	AN	AO		AO
MS24585-198	MS24585-1198		MS24585-C198			.440	3.25			.125	.236	114.10	AN	AO		AO
MS24585-199	MS24585-1199		MS24585-C199			.500	4.00			.154	.270	92.60	AN	AO		AO
MS24585-200	MS24585-1200		MS24585-C200			.560	4.75			.182	.304	78.30	AN	AO		AO
MS24585-201	MS24585-1201		MS24585-C201			.620	5.50			.211	.337	67.60	AN	AO		AO
MS24585-202	MS24585-1202		MS24585-C202			.690	6.00			.230	.360	62.00	AN	AO		AO
MS24585-203	MS24585-1203		MS24585-C203			.750	6.75			.259	.394	55.00	AN	AO		AO
MS24585-204	MS24585-1204		MS24585-C204	.300	.045	.810	7.25	.0384	14.260	.278	.416	51.30	AN	AO		AO
MS24585-205	MS24585-1205		MS24585-C205			.880	8.00			.307	.450	46.40	AN	AO		AO
MS24585-206	MS24585-1206		MS24585-C206			.940	8.75			.336	.484	42.40	AN	AO		AO
MS24585-207	MS24585-1207		MS24585-C207			1.000	9.25			.355	.506	40.20	AN	AO		AO
MS24585-208	MS24585-1208		MS24585-C208			1.120	10.25			.394	.551	36.20	AN	AO		AO
MS24585-209	MS24585-1209		MS24585-C209			1.250	11.50			.441	.607	32.30	AN	AO		AO
MS24585-210	MS24585-1210		MS24585-C210			1.380	12.75			.490	.664	29.10	AN	AO		AO
MS24585-211	MS24585-1211		MS24585-C211			1.500	14.00			.538	.720	26.50	AN	AO		AO
MS24585-212	MS24585-1212	MS24585-2212	MS24585-C212			.500	2.00			.356	.088	4.50	AN	AO	AN	AO
MS24585-213	MS24585-1213	MS24585-2213	MS24585-C213			.620	2.25			.401	.093	4.00	AN	AO	AN	AO
MS24585-214	MS24585-1214	MS24585-2214	MS24585-C214			.690	2.50			.445	.099	3.60	AN	AO	AN	AO
MS24585-215	MS24585-1215	MS24585-2215	MS24585-C215	.360	.022	.750	2.75	.1782	1.622	.490	.104	3.30	AN	AO	AN	AO
MS24585-216	MS24585-1216	MS24585-2216	MS24585-C216			.810	3.00			.535	.110	3.00	AN	AO	AN	AO
MS24585-217	MS24585-1217	MS24585-2217	MS24585-C217			.880	3.25			.579	.115	2.80	AN	AO	AN	AO
MS24585-218	MS24585-1218	MS24585-2218	MS24585-C218			.940	3.50			.624	.121	2.60	AN	AO	AN	AO
MS24585-219	MS24585-1219	MS24585-2219	MS24585-C219			1.000	3.75			.668	.126	2.40	AN	AO	AN	AO

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

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COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-220	MS24585-1220		MS24585-C220			.500	2.00			.285	.104	9.20	AN	AO		AO
MS24585-221	MS24585-1221		MS24585-C221			.560	2.25			.321	.110	8.20	AN	AO		AO
MS24585-222	MS24585-1222		MS24585-C222			.620	2.50			.356	.117	7.40	AN	AO		AO
MS24585-223	MS24585-1223		MS24585-C223			.690	2.75			.392	.123	6.70	AN	AO		AO
MS24585-224	MS24585-1224		MS24585-C224			.750	3.00	.1425	2.621	.427	.130	6.10	AN	AO		AO
MS24585-225	MS24585-1225		MS24585-C225			.810	3.25			.463	.136	5.70	AN	AO		AO
MS24585-226	MS24585-1226		MS24585-C226			.880	3.75			.534	.149	4.90	AN	AO		AO
MS24585-227	MS24585-1227		MS24585-C227			.940	4.00			.570	.156	4.60	AN	AO		AO
MS24585-228	MS24585-1228		MS24585-C228			1.000	4.50			.641	.169	4.10	AN	AO		AO
MS24585-229	MS24585-1229		MS24585-C229			1.120	4.75			.677	.175	3.90	AN	AO		AO
MS24585-230	MS24585-1230	MS24585-2230	MS24585-C230			.500	2.50			.263	.144	17.90	AN	AO	AN	AO
MS24585-231	MS24585-1231	MS24585-2231	MS24585-C231			.560	2.75			.290	.152	16.30	AN	AO	AN	AO
MS24585-232	MS24585-1232	MS24585-2232	MS24585-C232			.620	3.00			.316	.160	14.90	AN	AO	AN	AO
MS24585-233	MS24585-1233	MS24585-2233	MS24585-C233			.690	3.50			.369	.176	12.80	AN	AO	AN	AO
MS24585-234	MS24585-1234	MS24585-2234	MS24585-C234			.750	3.75			.395	.184	11.90	AN	AO	AN	AO
MS24585-235	MS24585-1235	MS24585-2235	MS24585-C235			.810	4.00	.1054	4.718	.422	.192	11.20	AN	AO	AN	AO
MS24585-236	MS24585-1236	MS24585-2236	MS24585-C236			.880	4.50			.474	.208	9.90	AN	AO	AN	AO
MS24585-237	MS24585-1237	MS24585-2237	MS24585-C237			.940	4.75			.501	.216	9.40	AN	AO	AN	AO
MS24585-238	MS24585-1238	MS24585-2238	MS24585-C238			1.000	5.25			.553	.232	8.50	AN	AO	AN	AO
MS24585-239	MS24585-1239	MS24585-2239	MS24585-C239			1.120	6.00			.632	.256	7.50	AN	AO	AN	AO
MS24585-240	MS24585-1240	MS24585-2240	MS24585-C240			1.380	7.50			.790	.304	6.00	AN	AO	AN	AO
MS24585-241	MS24585-1241	MS24585-2241	MS24585-C241			1.500	8.25			.869	.328	5.40	AN	AO	AN	AO
MS24585-242	MS24585-1242		MS24585-C242			.440	2.50			.204	.171	37.40	AN	AO		AO
MS24585-243	MS24585-1243		MS24585-C243			.500	2.75			.224	.180	34.10	AN	AO		AO
MS24585-244	MS24585-1244		MS24585-C244			.560	3.25			.265	.199	28.80	AN	AO		AO
MS24585-245	MS24585-1245		MS24585-C245			.620	3.75			.306	.218	24.90	AN	AO		AO
MS24585-246	MS24585-1246		MS24585-C246			.690	4.25			.346	.237	22.10	AN	AO		AO
MS24585-247	MS24585-1247		MS24585-C247			.750	4.50			.367	.247	20.80	AN	AO		AO
MS24585-248	MS24585-1248		MS24585-C248			.810	5.00	.0815	7.631	.407	.266	18.70	AN	AO		AO
MS24585-249	MS24585-1249		MS24585-C249			.880	5.50			.448	.285	17.00	AN	AO		AO
MS24585-250	MS24585-1250		MS24585-C250			.940	6.00			.489	.304	15.60	AN	AO		AO
MS24585-251	MS24585-1251		MS24585-C251			1.000	6.25			.509	.313	15.00	AN	AO		AO
MS24585-252	MS24585-1252		MS24585-C252			1.120	7.25			.591	.351	12.90	AN	AO		AO
MS24585-253	MS24585-1253		MS24585-C253			1.250	8.00			.652	.380	11.70	AN	AO		AO
MS24585-254	MS24585-1254		MS24585-C254			1.380	9.00			.733	.418	10.40	AN	AO		AO
MS24585-255	MS24585-1255		MS24585-C255			1.500	9.75			.795	.446	9.60	AN	AO		AO
MS24585-256	MS24585-1256		MS24585-C256			.440	2.50			.172	.189	58.10	AN	AO		AO
MS24585-257	MS24585-1257		MS24585-C257			.500	3.00			.207	.210	48.30	AN	AO		AO
MS24585-258	MS24585-1258		MS24585-C258			.560	3.50			.242	.231	41.30	AN	AO		AO
MS24585-259	MS24585-1259		MS24585-C259			.620	3.75			.259	.241	38.60	AN	AO		AO
MS24585-260	MS24585-1260		MS24585-C260			.690	4.25			.294	.262	34.00	AN	AO		AO
MS24585-261	MS24585-1261		MS24585-C261			.750	4.75			.328	.283	30.50	AN	AO		AO
MS24585-262	MS24585-1262		MS24585-C262			.810	5.25	.0691	10.000	.363	.304	27.50	AN	AO		AO
MS24585-263	MS24585-1263		MS24585-C263			.880	5.75			.397	.325	25.20	AN	AO		AO
MS24585-264	MS24585-1264		MS24585-C264			.940	6.25			.432	.346	23.10	AN	AO		AO
MS24585-265	MS24585-1265		MS24585-C265			1.000	6.75			.466	.367	21.50	AN	AO		AO
MS24585-266	MS24585-1266		MS24585-C266			1.120	7.75			.535	.409	18.70	AN	AO		AO
MS24585-267	MS24585-1267		MS24585-C267			1.250	8.50			.587	.441	17.00	AN	AO		AO
MS24585-268	MS24585-1268		MS24585-C268			1.380	9.25			.639	.472	15.60	AN	AO		AO
MS24585-269	MS24585-1269		MS24585-C269			1.500	10.00			.691	.504	14.50	AN	AO		AO

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SPECIALTY STOCK PARTS: MIL-SPEC

ENDS ARE GROUND • Compression Springs (MS24585)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-270	MS24585-1270	MS24585-2270	MS24585-C270			.440	2.50			.153	.202	79.00	AN	AO	AN	AO
MS24585-271	MS24585-1271	MS24585-2271	MS24585-C271			.500	3.00			.184	.225	65.70	AN	AO	AN	AO
MS24585-272	MS24585-1272	MS24585-2272	MS24585-C272			.560	3.50			.215	.247	56.20	AN	AO	AN	AO
MS24585-273	MS24585-1273	MS24585-2273	MS24585-C273			.620	4.00			.246	.270	49.10	AN	AO	AN	AO
MS24585-274	MS24585-1274	MS24585-2274	MS24585-C274			.690	4.50			.276	.292	43.80	AN	AO	AN	AO
MS24585-275	MS24585-1275	MS24585-2275	MS24585-C275			.750	5.00			.307	.315	39.40	AN	AO	AN	AO
MS24585-276	MS24585-1276	MS24585-2276	MS24585-C276	.360	.045	.810	5.50	.0614	12.090	.338	.337	35.80	AN	AO	AN	AO
MS24585-277	MS24585-1277	MS24585-2277	MS24585-C277			.880	6.00			.368	.360	32.80	AN	AO	AN	AO
MS24585-278	MS24585-1278	MS24585-2278	MS24585-C278			.940	6.50			.399	.382	30.30	AN	AO	AN	AO
MS24585-279	MS24585-1279	MS24585-2279	MS24585-C279			1.000	7.00			.430	.405	28.10	AN	AO	AN	AO
MS24585-280	MS24585-1280	MS24585-2280	MS24585-C280			1.120	8.00			.491	.450	24.60	AN	AO	AN	AO
MS24585-281	MS24585-1281	MS24585-2281	MS24585-C281			1.250	9.00			.552	.495	21.90	AN	AO	AN	AO
MS24585-282	MS24585-1282	MS24585-2282	MS24585-C282			1.380	10.00			.614	.540	19.70	AN	AO	AN	AO
MS24585-283	MS24585-1283	MS24585-2283	MS24585-C283			1.500	11.00			.675	.585	17.90	AN	AO	AN	AO
MS24585-284	MS24585-1284	MS24585-2284	MS24585-C284			.620	2.50			.344	.171	17.90	AN	AO	AN	AO
MS24585-285	MS24585-1285	MS24585-2285	MS24585-C285			.690	2.75			.379	.180	16.30	AN	AO	AN	AO
MS24585-286	MS24585-1286	MS24585-2286	MS24585-C286			.750	3.00			.413	.190	14.90	AN	AO	AN	AO
MS24585-287	MS24585-1287	MS24585-2287	MS24585-C287			.810	3.25			.448	.199	13.80	AN	AO	AN	AO
MS24585-288	MS24585-1288	MS24585-2288	MS24585-C288			.880	3.50			.482	.209	12.80	AN	AO	AN	AO
MS24585-289	MS24585-1289	MS24585-2289	MS24585-C289	.450	.038	.940	3.75	.1378	6.167	.517	.218	11.90	AN	AO	AN	AO
MS24585-290	MS24585-1290	MS24585-2290	MS24585-C290			1.000	4.00			.551	.228	11.20	AN	AO	AN	AO
MS24585-291	MS24585-1291	MS24585-2291	MS24585-C291			1.120	4.75			.654	.256	9.40	AN	AO	AN	AO
MS24585-292	MS24585-1292	MS24585-2292	MS24585-C292			1.250	5.25			.723	.275	8.50	AN	AO	AN	AO
MS24585-293	MS24585-1293	MS24585-2293	MS24585-C293			1.380	5.75			.792	.294	7.80	AN	AO	AN	AO
MS24585-294	MS24585-1294	MS24585-2294	MS24585-C294			1.500	6.50			.896	.323	6.90	AN	AO	AN	AO
MS24585-295	MS24585-1295		MS24585-C295			.620	2.50			.296	.189	27.50	AN	AO		AO
MS24585-296	MS24585-1296		MS24585-C296			.690	3.00			.354	.210	23.00	AN	AO		AO
MS24585-297	MS24585-1297		MS24585-C297			.750	3.25			.384	.220	21.20	AN	AO		AO
MS24585-298	MS24585-1298		MS24585-C298			.810	3.50			.414	.231	19.60	AN	AO		AO
MS24585-299	MS24585-1299		MS24585-C299	.450	.042	.880	4.00	.1183	8.136	.473	.252	17.20	AN	AO		AO
MS24585-300	MS24585-1300		MS24585-C300			.940	4.25			.503	.262	16.20	AN	AO		AO
MS24585-301	MS24585-1301		MS24585-C301			1.000	4.50			.532	.273	15.30	AN	AO		AO
MS24585-302	MS24585-1302		MS24585-C302			1.120	5.00			.591	.294	13.70	AO	AP		AP
MS24585-303	MS24585-1303		MS24585-C303			1.250	5.75			.680	.325	12.00	AO	AP		AP
MS24585-304	MS24585-1304		MS24585-C304			1.380	6.50			.769	.357	10.60	AO	AP		AP
MS24585-305	MS24585-1305		MS24585-C305			1.500	7.25			.858	.388	9.50	AO	AP		AP
MS24585-306	MS24585-1306	MS24585-2306	MS24585-C306			.560	2.50			.264	.202	37.10	AN	AO	AN	AO
MS24585-307	MS24585-1307	MS24585-2307	MS24585-C307			.620	2.75			.291	.214	33.60	AN	AO	AN	AO
MS24585-308	MS24585-1308	MS24585-2308	MS24585-C308			.690	3.25			.343	.236	28.50	AN	AO	AN	AO
MS24585-309	MS24585-1309	MS24585-2309	MS24585-C309			.750	3.50			.370	.247	26.40	AN	AO	AN	AO
MS24585-310	MS24585-1310	MS24585-2310	MS24585-C310			.810	3.75			.396	.259	24.70	AN	AO	AN	AO
MS24585-311	MS24585-1311	MS24585-2311	MS24585-C311	.450	.045	.880	4.25	.1057	9.785	.449	.281	21.70	AN	AO	AN	AO
MS24585-312	MS24585-1312	MS24585-2312	MS24585-C312			.940	4.50			.476	.292	20.50	AN	AO	AN	AO
MS24585-313	MS24585-1313	MS24585-2313	MS24585-C313			1.000	4.75			.502	.304	19.50	AN	AO	AN	AO
MS24585-314	MS24585-1314	MS24585-2314	MS24585-C314			1.120	5.50			.581	.337	16.80	AO	AP	AO	AP
MS24585-315	MS24585-1315	MS24585-2315	MS24585-C315			1.250	6.00			.634	.360	15.40	AO	AP	AO	AP
MS24585-316	MS24585-1316	MS24585-2316	MS24585-C316			1.380	6.75			.713	.394	13.70	AO	AP	AO	AP
MS24585-317	MS24585-1317	MS24585-2317	MS24585-C317			1.500	7.50			.793	.427	12.30	AO	AP	AO	AP
MS24585-318	MS24585-1318		MS24585-C318			.500	2.50			.191	.247	89.10	AN	AO		AO
MS24585-319	MS24585-1319		MS24585-C319			.560	2.75			.210	.261	81.00	AN	AO		AO
MS24585-320	MS24585-1320		MS24585-C320			.620	3.25			.248	.289	68.60	AN	AO		AO
MS24585-321	MS24585-1321		MS24585-C321			.690	3.75			.286	.316	59.50	AN	AO		AO
MS24585-322	MS24585-1322		MS24585-C322			.750	4.00			.306	.330	55.60	AN	AO		AO
MS24585-323	MS24585-1323		MS24585-C323			.810	4.25			.325	.344	52.40	AN	AO		AO
MS24585-324	MS24585-1324		MS24585-C324	.450	.055	.880	4.75	.0764	17.020	.363	.371	46.90	AN	AO		AO
MS24585-325	MS24585-1325		MS24585-C325			.940	5.25			.401	.399	42.40	AN	AO		AO
MS24585-326	MS24585-1326		MS24585-C326			1.000	5.75			.439	.426	38.80	AN	AO		AO
MS24585-327	MS24585-1327		MS24585-C327			1.120	6.50			.497	.467	34.20	AO	AP		AP
MS24585-328	MS24585-1328		MS24585-C328			1.250	7.25			.554	.509	30.70	AO	AP		AP
MS24585-329	MS24585-1329		MS24585-C329			1.380	8.00			.611	.550	27.80	AO	AP		AP
MS24585-330	MS24585-1330		MS24585-C330			1.500	8.75			.668	.591	25.50	AO	AP		AP

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

PRICING: See Inside Back Cover for up to 199 pricing. To price or order up to 1000 pcs, visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).
COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-331	MS24585-1331		MS24585-C331			.620	2.00			.351	.152	15.90	AN	AO		AO
MS24585-332	MS24585-1332		MS24585-C332			.690	2.25			.395	.161	14.10	AN	AO		AO
MS24585-333	MS24585-1333		MS24585-C333			.750	2.50			.439	.171	12.70	AN	AO		AO
MS24585-334	MS24585-1334		MS24585-C334			.810	2.75			.483	.180	11.50	AN	AO		AO
MS24585-335	MS24585-1335		MS24585-C335			.880	3.00			.527	.190	10.60	AN	AO		AO
MS24585-336	MS24585-1336		MS24585-C336			.940	3.25			.571	.199	9.80	AN	AO		AO
MS24585-337	MS24585-1337		MS24585-C337			1.000	3.50			.614	.209	9.10	AN	AO		AO
MS24585-338	MS24585-1338		MS24585-C338			1.120	3.75			.659	.218	8.50	AO	AP		AP
MS24585-339	MS24585-1339		MS24585-C339			1.250	4.25			.747	.237	7.50	AO	AP		AP
MS24585-340	MS24585-1340		MS24585-C340			1.380	4.75			.834	.256	6.70	AO	AP		AP
MS24585-341	MS24585-1341		MS24585-C341			1.500	5.25			.922	.275	6.00	AO	AP		AP
MS24585-342	MS24585-1342		MS24585-C342			.560	2.00			.302	.168	24.30	AN	AO		AO
MS24585-343	MS24585-1343		MS24585-C343			.620	2.25			.340	.178	21.60	AN	AO		AO
MS24585-344	MS24585-1344		MS24585-C344			.690	2.50			.378	.189	19.40	AN	AO		AO
MS24585-345	MS24585-1345		MS24585-C345			.750	2.75			.416	.199	17.60	AN	AO		AO
MS24585-346	MS24585-1346		MS24585-C346			.810	3.00			.454	.210	16.10	AN	AO		AO
MS24585-347	MS24585-1347		MS24585-C347			.880	3.25			.492	.220	14.90	AN	AO		AO
MS24585-348	MS24585-1348		MS24585-C348			.940	3.50			.529	.231	13.90	AN	AO		AO
MS24585-349	MS24585-1349		MS24585-C349			1.000	3.75			.567	.241	12.90	AN	AO		AO
MS24585-350	MS24585-1350		MS24585-C350			1.120	4.25			.643	.262	11.40	AO	AP		AP
MS24585-351	MS24585-1351		MS24585-C351			1.250	4.75			.719	.283	10.20	AO	AP		AP
MS24585-352	MS24585-1352		MS24585-C352			1.380	5.25			.794	.304	9.20	AO	AP		AP
MS24585-353	MS24585-1353		MS24585-C353			1.500	5.75			.870	.325	8.40	AO	AP		AP
MS24585-354	MS24585-1354	MS24585-2354	MS24585-C354			.560	2.00			.271	.180	32.70	AN	AO	AN	AO
MS24585-355	MS24585-1355	MS24585-2355	MS24585-C355			.620	2.25			.305	.191	29.10	AN	AO	AN	AO
MS24585-356	MS24585-1356	MS24585-2356	MS24585-C356			.690	2.50			.339	.202	26.20	AN	AO	AN	AO
MS24585-357	MS24585-1357	MS24585-2357	MS24585-C357			.750	2.75			.373	.214	23.80	AN	AO	AN	AO
MS24585-358	MS24585-1358	MS24585-2358	MS24585-C358			.810	3.00			.407	.225	21.80	AN	AO	AN	AO
MS24585-359	MS24585-1359	MS24585-2359	MS24585-C359			.880	3.50			.475	.247	18.70	AN	AO	AN	AO
MS24585-360	MS24585-1360	MS24585-2360	MS24585-C360			.940	3.75			.509	.259	17.40	AN	AO	AN	AO
MS24585-361	MS24585-1361	MS24585-2361	MS24585-C361			1.000	4.00			.543	.270	16.30	AN	AO	AN	AO
MS24585-362	MS24585-1362	MS24585-2362	MS24585-C362			1.120	4.50			.611	.292	14.50	AO	AP	AO	AP
MS24585-363	MS24585-1363	MS24585-2363	MS24585-C363			1.250	5.00			.679	.315	13.10	AO	AP	AO	AP
MS24585-364	MS24585-1364	MS24585-2364	MS24585-C364			1.380	5.50			.747	.337	11.90	AO	AP	AO	AP
MS24585-365	MS24585-1365	MS24585-2365	MS24585-C365			1.500	6.00			.815	.360	10.90	AO	AS	AO	AS
MS24585-366	MS24585-1366		MS24585-C366			.500	2.00			.198	.220	77.90	AN	AP		AP
MS24585-367	MS24585-1367		MS24585-C367			.560	2.25			.223	.234	69.10	AN	AP		AP
MS24585-368	MS24585-1368		MS24585-C368			.620	2.75			.272	.261	56.70	AN	AP		AP
MS24585-369	MS24585-1369		MS24585-C369			.690	3.00			.297	.275	51.90	AN	AP		AP
MS24585-370	MS24585-1370		MS24585-C370			.750	3.25			.322	.289	47.90	AN	AP		AP
MS24585-371	MS24585-1371		MS24585-C371			.810	3.75			.371	.316	41.60	AN	AP		AP
MS24585-372	MS24585-1372		MS24585-C372			.880	4.00			.396	.330	38.90	AN	AP		AP
MS24585-373	MS24585-1373		MS24585-C373			.940	4.50			.445	.357	34.60	AN	AP		AP
MS24585-374	MS24585-1374		MS24585-C374			1.000	4.75			.470	.371	32.80	AN	AP		AP
MS24585-375	MS24585-1375		MS24585-C375			1.120	5.25			.520	.399	29.60	AO	AP		AP
MS24585-376	MS24585-1376		MS24585-C376			1.250	6.00			.594	.440	25.90	AO	AP		AP
MS24585-377	MS24585-1377		MS24585-C377			1.380	6.50			.643	.467	24.00	AO	AP		AP
MS24585-378	MS24585-1378		MS24585-C378			1.500	7.25			.718	.509	21.50	AO	AP		AP
MS24585-379	MS24585-1379	MS24585-2379	MS24585-C379			.750	2.00			.435	.152	11.60	AN	AP	AN	AP
MS24585-380	MS24585-1380	MS24585-2380	MS24585-C380			.810	2.30			.500	.163	10.10	AN	AP	AN	AP
MS24585-381	MS24585-1381	MS24585-2381	MS24585-C381			.880	2.50			.543	.171	9.30	AN	AP	AN	AP
MS24585-382	MS24585-1382	MS24585-2382	MS24585-C382			.940	2.70			.587	.179	8.60	AN	AP	AN	AP
MS24585-383	MS24585-1383	MS24585-2383	MS24585-C383			1.000	2.90			.630	.186	8.00	AN	AP	AN	AP
MS24585-384	MS24585-1384	MS24585-2384	MS24585-C384			1.120	3.30			.717	.201	7.00	AO	AP	AO	AP
MS24585-385	MS24585-1385	MS24585-2385	MS24585-C385			1.250	3.60			.783	.213	6.40	AO	AP	AO	AP
MS24585-386	MS24585-1386	MS24585-2386	MS24585-C386			1.380	4.00			.870	.228	5.80	AO	AP	AO	AP
MS24585-387	MS24585-1387	MS24585-2387	MS24585-C387			1.500	4.40			.956	.243	5.30	AO	AP	AO	AP

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

PRICING: See Inside Back Cover for up to 199 pricing. To price or order up to 1000 pcs, visit leespring.com; 1000+ pcs. contact Lee Spring.

CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).

COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

SPECIALTY STOCK PARTS: MIL-SPEC

ENDS ARE GROUND • Compression Springs (MS24585)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-388	MS24585-1388	MS24585-2388	MS24585-C388	.550	.045	.620	2.00	.1694	8.091	.339	.180	23.90	AN	AP	AN	AP
MS24585-389	MS24585-1389	MS24585-2389	MS24585-C389			.690	2.25			.381	.191	21.20	AN	AP	AN	AP
MS24585-390	MS24585-1390	MS24585-2390	MS24585-C390			.750	2.50			.423	.202	19.10	AN	AP	AN	AP
MS24585-391	MS24585-1391	MS24585-2391	MS24585-C391			.810	2.70			.457	.211	17.70	AN	AP	AN	AP
MS24585-392	MS24585-1392	MS24585-2392	MS24585-C392			.880	2.95			.500	.223	16.20	AN	AP	AN	AP
MS24585-393	MS24585-1393	MS24585-2393	MS24585-C393			.940	3.20			.542	.234	14.90	AN	AP	AN	AP
MS24585-394	MS24585-1394	MS24585-2394	MS24585-C394			1.000	3.40			.576	.243	14.00	AN	AP	AN	AP
MS24585-395	MS24585-1395	MS24585-2395	MS24585-C395			1.120	3.85			.652	.263	12.40	AO	AP	AO	AP
MS24585-396	MS24585-1396	MS24585-2396	MS24585-C396			1.250	4.35			.737	.286	11.00	AO	AP	AO	AP
MS24585-397	MS24585-1397	MS24585-2397	MS24585-C397			1.380	4.80			.813	.306	9.90	AO	AP	AO	AP
MS24585-398	MS24585-1398	MS24585-2398	MS24585-C398			1.500	5.30			.898	.328	9.00	AO	AP	AO	AP
MS24585-399	MS24585-1399		MS24585-C399	.550	.055	.560	2.00	.1241	14.050	.248	.220	56.60	AN	AO		AO
MS24585-400	MS24585-1400		MS24585-C400			.620	2.25			.279	.234	50.30	AN	AO		AO
MS24585-401	MS24585-1401		MS24585-C401			.690	2.65			.329	.256	42.70	AN	AO		AO
MS24585-402	MS24585-1402		MS24585-C402			.750	2.90			.360	.269	39.00	AN	AO		AO
MS24585-403	MS24585-1403		MS24585-C403			.810	3.20			.397	.286	35.40	AN	AO		AO
MS24585-404	MS24585-1404		MS24585-C404			.880	3.50			.434	.302	32.40	AN	AO		AO
MS24585-405	MS24585-1405		MS24585-C405			.940	3.80			.471	.319	29.80	AN	AO		AO
MS24585-406	MS24585-1406		MS24585-C406			1.000	4.10			.509	.335	27.60	AN	AO		AO
MS24585-407	MS24585-1407		MS24585-C407			1.120	4.60			.571	.363	24.60	AO	AP		AP
MS24585-408	MS24585-1408		MS24585-C408			1.250	5.20			.645	.396	21.80	AO	AP		AP
MS24585-409	MS24585-1409		MS24585-C409			1.380	5.80			.720	.429	19.50	AO	AP		AP
MS24585-410	MS24585-1410		MS24585-C410			1.500	6.40			.794	.462	17.70	AO	AP		AP
MS24585-411	MS24585-1411	MS24585-2411	MS24585-C411	.550	.063	.560	2.20	.1002	20.330	.220	.265	92.40	AN	AP	AN	AP
MS24585-412	MS24585-1412	MS24585-2412	MS24585-C412			.620	2.50			.250	.283	81.30	AN	AP	AN	AP
MS24585-413	MS24585-1413	MS24585-2413	MS24585-C413			.690	2.90			.290	.309	70.10	AN	AP	AN	AP
MS24585-414	MS24585-1414	MS24585-2414	MS24585-C414			.750	3.20			.320	.328	63.50	AN	AP	AN	AP
MS24585-415	MS24585-1415	MS24585-2415	MS24585-C415			.810	3.50			.350	.346	58.10	AN	AP	AN	AP
MS24585-416	MS24585-1416	MS24585-2416	MS24585-C416			.880	3.80			.380	.365	53.50	AN	AP	AN	AP
MS24585-417	MS24585-1417	MS24585-2417	MS24585-C417			.940	4.20			.420	.391	48.40	AN	AP	AN	AP
MS24585-418	MS24585-1418	MS24585-2418	MS24585-C418			1.000	4.50			.450	.409	45.20	AO	AR	AO	AR
MS24585-419	MS24585-1419	MS24585-2419	MS24585-C419			1.120	5.10			.511	.447	39.80	AO	AR	AO	AR
MS24585-420	MS24585-1420	MS24585-2420	MS24585-C420			1.250	5.70			.571	.485	35.60	AO	AR	AO	AR
MS24585-421	MS24585-1421	MS24585-2421	MS24585-C421			1.380	6.40			.641	.529	31.70	AO	AR	AO	AR
MS24585-422	MS24585-1422	MS24585-2422	MS24585-C422			1.500	7.00			.701	.567	29.00	AO	AR	AO	AR
MS24585-423	MS24585-1423		MS24585-C423	.650	.042	.880	2.00	.2751	5.714	.550	.168	10.40	AN	AP		AP
MS24585-424	MS24585-1424		MS24585-C424			.940	2.10			.578	.172	9.90	AO	AR		AR
MS24585-425	MS24585-1425		MS24585-C425			1.000	2.30			.633	.181	9.00	AO	AR		AR
MS24585-426	MS24585-1426		MS24585-C426			1.120	2.60			.715	.193	8.00	AO	AR		AR
MS24585-427	MS24585-1427		MS24585-C427			1.250	2.90			.798	.206	7.20	AO	AR		AR
MS24585-428	MS24585-1428		MS24585-C428			1.380	3.20			.880	.218	6.50	AO	AR		AR
MS24585-429	MS24585-1429		MS24585-C429			1.500	3.50			.963	.231	5.90	AO	AR		AR
MS24585-430	MS24585-1430	MS24585-2430	MS24585-C430	.650	.045	.880	2.10	.2481	6.894	.521	.184	13.20	AN	AP	AN	AP
MS24585-431	MS24585-1431	MS24585-2431	MS24585-C431			.940	2.30			.570	.193	12.10	AO	AR	AO	AR
MS24585-432	MS24585-1432	MS24585-2432	MS24585-C432			1.000	2.50			.620	.202	11.10	AO	AR	AO	AR
MS24585-433	MS24585-1433	MS24585-2433	MS24585-C433			1.120	2.80			.695	.216	9.90	AO	AR	AO	AR
MS24585-434	MS24585-1434	MS24585-2434	MS24585-C434			1.250	3.10			.769	.229	9.00	AO	AR	AO	AR
MS24585-435	MS24585-1435	MS24585-2435	MS24585-C435			1.380	3.50			.868	.247	7.90	AO	AR	AO	AR
MS24585-436	MS24585-1436	MS24585-2436	MS24585-C436			1.500	3.80			.943	.261	7.30	AO	AR	AO	AR
MS24585-437	MS24585-1437		MS24585-C437	.650	.055	.750	2.10	.1843	12.010	.387	.225	31.00	AP	AS		AS
MS24585-438	MS24585-1438		MS24585-C438			.810	2.30			.424	.236	28.30	AP	AS		AS
MS24585-439	MS24585-1439		MS24585-C439			.880	2.60			.479	.253	25.10	AP	AS		AS
MS24585-440	MS24585-1440		MS24585-C440			.940	2.80			.516	.264	23.30	AP	AS		AS
MS24585-441	MS24585-1441		MS24585-C441			1.000	3.00			.553	.275	21.70	AP	AS		AS
MS24585-442	MS24585-1442		MS24585-C442			1.120	3.40			.627	.297	19.20	AP	AS		AS
MS24585-443	MS24585-1443		MS24585-C443			1.250	3.80			.700	.319	17.20	AP	AS		AS
MS24585-444	MS24585-1444		MS24585-C444			1.380	4.30			.792	.346	15.20	AP	AS		AS
MS24585-445	MS24585-1445		MS24585-C445			1.500	4.70			.866	.368	13.90	AP	AS		AS

SPECIAL INSTRUCTIONS FOR MS24585 COMPRESSION SPRINGS

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CALCULATIONS: Spring Rate and Load are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833).
COMPLIANCE: All MS24585 Stainless Steel parts are DFARS Compliant; CAD Plated MS24585 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-446	MS24585-1446	MS24585-2446	MS24585-C446	.650	.063	.690	2.15	.1499	17.360	.322	.261	53.90	AP	AS	AP	AS
MS24585-447	MS24585-1447	MS24585-2447	MS24585-C447			.750	2.40			.360	.277	48.20	AP	AS	AP	AS
MS24585-448	MS24585-1448	MS24585-2448	MS24585-C448			.810	2.65			.397	.293	43.70	AP	AS	AP	AS
MS24585-449	MS24585-1449	MS24585-2449	MS24585-C449			.880	2.90			.435	.309	39.90	AP	AS	AP	AS
MS24585-450	MS24585-1450	MS24585-2450	MS24585-C450			.940	3.10			.465	.321	37.30	AP	AS	AP	AS
MS24585-451	MS24585-1451	MS24585-2451	MS24585-C451			1.000	3.40			.510	.340	34.00	AP	AS	AP	AS
MS24585-452	MS24585-1452	MS24585-2452	MS24585-C452			1.120	3.80			.570	.365	30.50	AR	AS	AR	AS
MS24585-453	MS24585-1453	MS24585-2453	MS24585-C453			1.250	4.30			.644	.397	27.00	AR	AS	AR	AS
MS24585-454	MS24585-1454	MS24585-2454	MS24585-C454			1.380	4.80			.719	.428	24.10	AR	AS	AR	AS
MS24585-455	MS24585-1455	MS24585-2455	MS24585-C455			1.500	5.30			.794	.460	21.90	AR	AS	AR	AS
MS24585-456	MS24585-1456		MS24585-C456	.700	.042	1.000	2.00	.3248	5.323	.650	.168	8.20	AO	AS		AS
MS24585-457	MS24585-1457		MS24585-C457			1.120	2.20			.714	.176	7.50	AO	AS		AS
MS24585-458	MS24585-1458		MS24585-C458			1.250	2.50			.812	.189	6.60	AO	AS		AS
MS24585-459	MS24585-1459		MS24585-C459			1.380	2.80			.909	.202	5.90	AO	AS		AS
MS24585-460	MS24585-1460		MS24585-C460			1.500	3.10			1.001	.214	5.30	AO	AS		AS
MS24585-461	MS24585-1461	MS24585-2461	MS24585-C461	.700	.045	1.000	2.10	.2932	6.420	.616	.184	10.40	AO	AS	AO	AS
MS24585-462	MS24585-1462	MS24585-2462	MS24585-C462			1.120	2.40			.704	.198	9.10	AO	AS	AO	AS
MS24585-463	MS24585-1463	MS24585-2463	MS24585-C463			1.250	2.70			.792	.211	8.10	AO	AS	AO	AS
MS24585-464	MS24585-1464	MS24585-2464	MS24585-C464			1.380	3.00			.880	.225	7.30	AO	AS	AO	AS
MS24585-465	MS24585-1465	MS24585-2465	MS24585-C465			1.500	3.30			.967	.236	6.60	AO	AS	AO	AS
MS24585-466	MS24585-1466		MS24585-C466	.700	.055	.810	2.00	.2185	11.180	.437	.220	25.60	AO	AS		AS
MS24585-467	MS24585-1467		MS24585-C467			.880	2.20			.481	.231	23.20	AO	AS		AS
MS24585-468	MS24585-1468		MS24585-C468			.940	2.40			.524	.242	21.30	AO	AS		AS
MS24585-469	MS24585-1469		MS24585-C469			1.000	2.60			.568	.253	19.70	AO	AS		AS
MS24585-470	MS24585-1470		MS24585-C470			1.120	3.00			.655	.275	17.10	AO	AS		AS
MS24585-471	MS24585-1471		MS24585-C471			1.250	3.30			.721	.291	15.50	AO	AS		AS
MS24585-472	MS24585-1472		MS24585-C472			1.380	3.70			.808	.313	13.80	AO	AS		AS
MS24585-473	MS24585-1473		MS24585-C473			1.500	4.10			.896	.335	12.50	AO	AS		AS
MS24585-474	MS24585-1474	MS24585-2474	MS24585-C474			.750	2.10	.1783	16.170	.374	.258	43.20	AO	AS	AO	AS
MS24585-475	MS24585-1475	MS24585-2475	MS24585-C475			.810	2.30			.410	.270	39.40	AO	AS	AO	AS
MS24585-476	MS24585-1476	MS24585-2476	MS24585-C476			.880	2.50			.446	.283	36.30	AO	AS	AO	AS
MS24585-477	MS24585-1477	MS24585-2477	MS24585-C477			.940	2.70			.481	.296	33.60	AO	AS	AO	AS
MS24585-478	MS24585-1478	MS24585-2478	MS24585-C478			1.000	2.90			.517	.309	31.30	AO	AS	AO	AS
MS24585-479	MS24585-1479	MS24585-2479	MS24585-C479			1.120	3.30			.588	.334	27.50	AP	AS	AP	AS
MS24585-480	MS24585-1480	MS24585-2480	MS24585-C480			1.250	3.70			.660	.359	24.50	AP	AS	AP	AS
MS24585-481	MS24585-1481	MS24585-2481	MS24585-C481			1.380	4.20			.749	.391	21.60	AP	AS	AP	AS
MS24585-482	MS24585-1482	MS24585-2482	MS24585-C482			1.500	4.60			.820	.416	19.70	AP	AS	AP	AS
MS24585-483	MS24585-1483		MS24585-C483	.700	.067	.690	2.00	.1630	19.410	.326	.268	59.50	AO	AS		AS
MS24585-484	MS24585-1484		MS24585-C484			.750	2.20			.359	.281	54.10	AO	AS		AS
MS24585-485	MS24585-1485		MS24585-C485			.810	2.40			.391	.295	49.60	AO	AS		AS
MS24585-486	MS24585-1486		MS24585-C486			.880	2.60			.424	.308	45.80	AO	AS		AS
MS24585-487	MS24585-1487		MS24585-C487			.940	2.90			.473	.328	41.00	AO	AS		AS
MS24585-488	MS24585-1488		MS24585-C488			1.000	3.10			.505	.342	38.40	AR	AS		AS
MS24585-489	MS24585-1489		MS24585-C489			1.120	3.50			.570	.368	34.10	AR	AS		AS
MS24585-490	MS24585-1490		MS24585-C490			1.250	4.00			.652	.402	29.80	AR	AS		AS
MS24585-491	MS24585-1491		MS24585-C491			1.380	4.40			.717	.429	27.10	AR	AS		AS
MS24585-492	MS24585-1492		MS24585-C492			1.500	4.90			.799	.462	24.30	AR	AS		AS
MS24585-493	MS24585-1493	MS24585-2493	MS24585-C493	.750	.055	.880	2.00	.2559	10.470	.512	.220	20.40	AO	AS	AO	AS
MS24585-494	MS24585-1494	MS24585-2494	MS24585-C494			.940	2.10			.537	.225	19.50	AO	AS	AO	AS
MS24585-495	MS24585-1495	MS24585-2495	MS24585-C495			1.000	2.30			.568	.236	17.80	AO	AS	AO	AS
MS24585-496	MS24585-1496	MS24585-2496	MS24585-C496			1.120	2.60			.665	.253	15.70	AO	AS	AO	AS
MS24585-497	MS24585-1497	MS24585-2497	MS24585-C497			1.250	2.90			.742	.269	14.10	AO	AS	AO	AS
MS24585-498	MS24585-1498	MS24585-2498	MS24585-C498			1.380	3.30			.844	.291	12.40	AO	AS	AO	AS
MS24585-499	MS24585-1499	MS24585-2499	MS24585-C499			1.500	3.60			.921	.308	11.40	AO	AS	AO	AS

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SPECIALTY STOCK PARTS: MIL-SPEC

ENDS ARE GROUND • Compression Springs (MS24585)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	IN	IN	LB/IN	U	C	Z	S
MS24585-500	MS24585-1500	MS24585-2500	MS24585-C500	.750	.063	.810	2.00	.2094	15.130	.419	.252	36.10	AO	AS	AO	AS
MS24585-501	MS24585-1501	MS24585-2501	MS24585-C501			.880	2.20			.461	.265	32.80	AO	AS	AO	AS
MS24585-502	MS24585-1502	MS24585-2502	MS24585-C502			.940	2.40			.502	.277	30.10	AO	AS	AO	AS
MS24585-503	MS24585-1503	MS24585-2503	MS24585-C503			1.000	2.60			.544	.290	27.80	AO	AS	AO	AS
MS24585-504	MS24585-1504	MS24585-2504	MS24585-C504			1.120	2.90			.607	.308	24.90	AP	AS	AP	AS
MS24585-505	MS24585-1505	MS24585-2505	MS24585-C505			1.250	3.30			.691	.334	21.90	AP	AS	AP	AS
MS24585-506	MS24585-1506	MS24585-2506	MS24585-C506			1.380	3.70			.774	.359	19.50	AP	AS	AP	AS
MS24585-507	MS24585-1507	MS24585-2507	MS24585-C507			1.500	4.10			.858	.384	17.60	AP	AS	AP	AS
MS24585-508	MS24585-1508		MS24585-C508	.750	.067	.750	1.90	.1915	18.170	.364	.261	49.90	AO	AS		AS
MS24585-509	MS24585-1509		MS24585-C509			.810	2.10			.402	.275	45.20	AO	AS		AS
MS24585-510	MS24585-1510		MS24585-C510			.880	2.30			.440	.288	41.30	AO	AS		AS
MS24585-511	MS24585-1511		MS24585-C511			.940	2.50			.479	.301	37.90	AO	AS		AS
MS24585-512	MS24585-1512		MS24585-C512			1.000	2.70			.517	.315	35.10	AO	AS		AS
MS24585-513	MS24585-1513		MS24585-C513			1.120	3.10			.594	.342	30.60	AP	AS		AS
MS24585-514	MS24585-1514		MS24585-C514			1.250	3.50			.670	.368	27.10	AP	AS		AS
MS24585-515	MS24585-1515		MS24585-C515			1.380	3.90			.747	.395	24.30	AP	AS		AS
MS24585-516	MS24585-1516		MS24585-C516			1.500	4.30			.823	.422	22.10	AP	AS		AS
MS24585-517	MS24585-1517		MS24585-C517	.850	.063	1.000	1.90	.2973	13.420	.564	.246	23.60	AR	AT		AT
MS24585-518	MS24585-1518		MS24585-C518			1.120	2.20			.654	.265	20.50	AR	AT		AT
MS24585-519	MS24585-1519		MS24585-C519			1.250	2.50			.743	.283	18.10	AR	AT		AT
MS24585-520	MS24585-1520		MS24585-C520			1.380	2.80			.832	.302	16.10	AR	AT		AT
MS24585-521	MS24585-1521		MS24585-C521			1.500	3.00			.892	.315	15.00	AR	AT		AT
MS24585-522	MS24585-1522		MS24585-C522	.850	.067	.940	2.00	.2561	16.100	.512	.268	31.40	AR	AT		AT
MS24585-523	MS24585-1523		MS24585-C523			1.000	2.10			.538	.275	29.90	AR	AT		AT
MS24585-524	MS24585-1524		MS24585-C524			1.120	2.40			.615	.295	26.20	AR	AT		AT
MS24585-525	MS24585-1525		MS24585-C525			1.250	2.80			.717	.322	22.30	AR	AT		AT
MS24585-526	MS24585-1526		MS24585-C526			1.380	3.10			.794	.342	20.30	AR	AT		AT
MS24585-527	MS24585-1527		MS24585-C527			1.500	3.40			.871	.362	18.50	AR	AT		AT

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MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-1	MS24586-501		MS24586-C1	.120	.016	1.000	50.5	.0161	1.6	.2	1.81	1.74	AP	AR		AR
MS24586-2	MS24586-502		MS24586-C2			1.125	58.5				2.07	1.49	AP	AR		AR
MS24586-3	MS24586-503		MS24586-C3			1.250	66.0				2.31	1.32	AR	AS		AS
MS24586-4	MS24586-504		MS24586-C4			1.375	74.0				2.57	1.18	AR	AS		AS
MS24586-5	MS24586-505		MS24586-C5			1.500	82.0				2.82	1.06	AR	AS		AS
MS24586-6	MS24586-506	MS24586-1006	MS24586-C6	.120	.018	1.000	45.5	.0133	2.2	.2	1.60	3.33	AR	AS	AR	AS
MS24586-7	MS24586-507	MS24586-1007	MS24586-C7			1.125	52.0				1.81	2.89	AR	AS	AR	AS
MS24586-8	MS24586-508	MS24586-1008	MS24586-C8			1.250	59.0				2.03	2.55	AR	AS	AR	AS
MS24586-9	MS24586-509	MS24586-1009	MS24586-C9			1.375	66.5				2.25	2.28	AR	AS	AR	AS
MS24586-10	MS24586-510	MS24586-1010	MS24586-C10			1.500	73.0				2.47	2.06	AR	AS	AR	AS
MS24586-11	MS24586-511	MS24586-1011	MS24586-C11			1.625	80.0				2.69	1.88	AR	AS	AR	AS
MS24586-12	MS24586-512	MS24586-1012	MS24586-C12			1.750	87.0				2.90	1.72	AR	AS	AR	AS
MS24586-13	MS24586-513	MS24586-1013	MS24586-C13			1.875	94.0				3.12	1.60	AR	AS	AR	AS
MS24586-14	MS24586-514	MS24586-1014	MS24586-C14			2.000	101.0				3.34	1.49	AR	AS	AR	AS
MS24586-15	MS24586-515		MS24586-C15	.120	.020	1.000	41.0	.0111	3.0	.3	1.45	6.00	AP	AP		AR
MS24586-16	MS24586-516		MS24586-C16			1.125	47.0				1.64	5.24	AP	AP		AR
MS24586-17	MS24586-517		MS24586-C17			1.250	53.5				1.84	4.58	AP	AP		AR
MS24586-18	MS24586-518		MS24586-C18			1.375	60.0				2.04	4.06	AP	AP		AR
MS24586-19	MS24586-519		MS24586-C19			1.500	66.0				2.23	3.70	AP	AP		AR
MS24586-20	MS24586-520		MS24586-C20			1.625	72.5				2.43	3.35	AP	AP		AR
MS24586-21	MS24586-521		MS24586-C21			1.750	78.5				2.62	3.10	AR	AS		AS
MS24586-22	MS24586-522		MS24586-C22			1.875	84.5				2.81	2.89	AR	AS		AS
MS24586-23	MS24586-523		MS24586-C23			2.000	91.0				3.01	2.67	AR	AS		AS
MS24586-24	MS24586-524		MS24586-C24	.120	.022	1.000	37.5	.0090	3.9	.4	1.34	10.38	AP	AR		AR
MS24586-25	MS24586-525		MS24586-C25			1.125	43.0				1.51	9.04	AP	AR		AR
MS24586-26	MS24586-526		MS24586-C26			1.250	49.0				1.69	7.94	AR	AS		AS
MS24586-27	MS24586-527		MS24586-C27			1.375	54.5				1.86	7.20	AR	AS		AS
MS24586-28	MS24586-528		MS24586-C28			1.500	60.0				2.04	6.48	AR	AS		AS
MS24586-29	MS24586-529		MS24586-C29			1.625	66.0				2.22	5.89	AR	AS		AS
MS24586-30	MS24586-530		MS24586-C30			1.750	71.5				2.39	5.48	AR	AS		AS
MS24586-31	MS24586-531		MS24586-C31			1.875	77.0				2.57	5.05	AR	AS		AS
MS24586-32	MS24586-532		MS24586-C32			2.000	83.0				2.75	4.68	AR	AS		AS
MS24586-33	MS24586-533		MS24586-C33			2.125	88.5				2.92	4.42	AR	AS		AS
MS24586-34	MS24586-534		MS24586-C34			2.250	94.5				3.10	4.12	AR	AS		AS
MS24586-35	MS24586-535		MS24586-C35			2.375	100.0				3.28	3.89	AR	AS		AS
MS24586-36	MS24586-536		MS24586-C36			2.500	106.5				3.45	3.67	AR	AS		AS
MS24586-37	MS24586-537	MS24586-1037	MS24586-C37	.240	.026	1.000	23.0	.0424	3.3	.3	1.97	3.08	AO	AP	AO	AP
MS24586-38	MS24586-538	MS24586-1038	MS24586-C38			1.125	28.0				2.31	2.53	AO	AP	AO	AP
MS24586-39	MS24586-539	MS24586-1039	MS24586-C39			1.250	32.5				2.64	2.18	AO	AP	AO	AP
MS24586-40	MS24586-540	MS24586-1040	MS24586-C40			1.375	37.5				2.96	1.89	AO	AP	AO	AP
MS24586-41	MS24586-541	MS24586-1041	MS24586-C41			1.500	42.0				3.28	1.69	AO	AP	AO	AP
MS24586-42	MS24586-542	MS24586-1042	MS24586-C42			1.625	47.0				3.62	1.51	AO	AP	AO	AP
MS24586-43	MS24586-543	MS24586-1043	MS24586-C43			1.750	52.0				3.95	1.36	AP	AR	AP	AR
MS24586-44	MS24586-544	MS24586-1044	MS24586-C44			1.875	56.5				4.27	1.25	AP	AR	AP	AR
MS24586-45	MS24586-545	MS24586-1045	MS24586-C45			2.000	61.5				4.60	1.15	AP	AR	AP	AR
MS24586-46	MS24586-546	MS24586-1046	MS24586-C46	.240	.031	1.000	20.0	.0318	5.3	.5	1.64	7.54	AO	AP	AO	AP
MS24586-47	MS24586-547	MS24586-1047	MS24586-C47			1.125	24.0				1.89	6.52	AO	AP	AO	AP
MS24586-48	MS24586-548	MS24586-1048	MS24586-C48			1.250	28.0				2.14	5.39	AO	AP	AO	AP
MS24586-49	MS24586-549	MS24586-1049	MS24586-C49			1.375	31.0				2.36	4.87	AO	AP	AO	AP
MS24586-50	MS24586-550	MS24586-1050	MS24586-C50			1.500	36.0				2.64	4.20	AO	AP	AO	AP
MS24586-51	MS24586-551	MS24586-1051	MS24586-C51			1.625	40.0				2.89	3.77	AO	AP	AO	AP
MS24586-52	MS24586-552	MS24586-1052	MS24586-C52			1.750	44.0				3.15	3.43	AO	AP	AO	AP
MS24586-53	MS24586-553	MS24586-1053	MS24586-C53			1.875	47.0				3.37	3.21	AP	AR	AP	AR
MS24586-54	MS24586-554	MS24586-1054	MS24586-C54			2.000	52.0				3.65	2.90	AP	AR	AP	AR
MS24586-55	MS24586-555	MS24586-1055	MS24586-C55			2.125	56.0				3.91	2.70	AP	AR	AP	AR
MS24586-56	MS24586-556	MS24586-1056	MS24586-C56			2.250	60.0				4.16	2.52	AP	AR	AP	AR
MS24586-57	MS24586-557	MS24586-1057	MS24586-C57			2.375	64.0				4.41	2.36	AP	AR	AP	AR
MS24586-58	MS24586-558	MS24586-1058	MS24586-C58			2.500	68.0				4.66	2.22	AP	AR	AP	AR

SPECIAL INSTRUCTIONS FOR MS24586 EXTENSION SPRINGS

PRICING: See Inside Back Cover for pricing up to 199 pcs. To price or order up to 1000 pcs., visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate, Maximum Load and Initial Tension are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833)
COMPLIANCE: All Stainless Steel MS24586 parts are DFARS Compliant; CADPlated MS24586 parts are NOT RoHS compliant.

SPECIALTY STOCK PARTS: MIL-SPEC

LOOPS IN-LINE POSITION • Extension Springs (MS24586)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-59	MS24586-559		MS24586-C59	.240	.037	1.000	17.0	.0235	8.7	.8	1.40	19.80	AO	AP		AP
MS24586-60	MS24586-560		MS24586-C60			1.125	20.5				1.61	16.42	AO	AP		AP
MS24586-61	MS24586-561		MS24586-C61			1.250	24.0				1.81	14.01	AO	AP		AP
MS24586-62	MS24586-562		MS24586-C62			1.375	27.0				2.01	12.46	AO	AP		AP
MS24586-63	MS24586-563		MS24586-C63			1.500	30.5				2.20	11.20	AO	AP		AP
MS24586-64	MS24586-564		MS24586-C64			1.625	34.0				2.42	9.89	AP	AR		AR
MS24586-65	MS24586-565		MS24586-C65			1.750	37.5				2.63	8.97	AP	AR		AR
MS24586-66	MS24586-566		MS24586-C66			1.875	40.5				2.83	8.31	AP	AR		AR
MS24586-67	MS24586-567		MS24586-C67			2.000	44.0				3.04	7.64	AP	AR		AR
MS24586-68	MS24586-568		MS24586-C68			2.125	47.5				3.24	7.08	AP	AR		AR
MS24586-69	MS24586-569		MS24586-C69			2.250	51.0				3.45	6.59	AP	AR		AR
MS24586-70	MS24586-570		MS24586-C70			2.375	54.5				3.59	6.16	AP	AR		AR
MS24586-71	MS24586-571		MS24586-C71			2.500	57.5				3.85	5.85	AR	AS		AS
MS24586-72	MS24586-572		MS24586-C72			2.750	64.5				4.27	5.21	AR	AS		AS
MS24586-73	MS24586-573		MS24586-C73			3.000	71.0				4.67	4.74	AR	AS		AS
MS24586-74	MS24586-574	MS24586-1074	MS24586-C74	.240	.041	1.000	15.5	.0194	11.4	1.0	1.30	34.55	AP	AR	AP	AR
MS24586-75	MS24586-575	MS24586-1075	MS24586-C75			1.125	18.5				1.48	28.97	AP	AR	AP	AR
MS24586-76	MS24586-576	MS24586-1076	MS24586-C76			1.250	21.5				1.67	24.94	AP	AR	AP	AR
MS24586-77	MS24586-577	MS24586-1077	MS24586-C77			1.375	25.0				1.86	21.44	AP	AR	AP	AR
MS24586-78	MS24586-578	MS24586-1078	MS24586-C78			1.500	28.0				2.04	19.15	AP	AR	AP	AR
MS24586-79	MS24586-579	MS24586-1079	MS24586-C79			1.625	31.0				2.23	17.30	AP	AR	AP	AR
MS24586-80	MS24586-580	MS24586-1080	MS24586-C80			1.750	34.0				2.41	15.76	AR	AS	AR	AS
MS24586-81	MS24586-581	MS24586-1081	MS24586-C81			1.875	37.0				2.59	14.48	AR	AS	AR	AS
MS24586-82	MS24586-582	MS24586-1082	MS24586-C82			2.000	40.0				2.78	13.40	AR	AS	AR	AS
MS24586-83	MS24586-583	MS24586-1083	MS24586-C83			2.125	43.0				2.96	12.47	AR	AS	AR	AS
MS24586-84	MS24586-584	MS24586-1084	MS24586-C84			2.250	46.0				3.14	11.66	AR	AS	AR	AS
MS24586-85	MS24586-585	MS24586-1085	MS24586-C85			2.375	49.0				3.33	10.94	AR	AS	AR	AS
MS24586-86	MS24586-586	MS24586-1086	MS24586-C86			2.500	52.0				3.51	10.31	AR	AS	AR	AS
MS24586-87	MS24586-587	MS24586-1087	MS24586-C87			2.750	58.5				3.88	9.16	AR	AS	AR	AS
MS24586-88	MS24586-588	MS24586-1088	MS24586-C88	.360	.031	3.000	64.5	.0850	3.6	.3	4.25	8.31	AR	AS	AR	AS
MS24586-89	MS24586-589	MS24586-1089	MS24586-C89			3.250	70.5				4.62	7.60	AR	AS	AR	AS
MS24586-90	MS24586-590	MS24586-1090	MS24586-C90			3.500	76.5				4.98	7.01	AR	AS	AR	AS
MS24586-91	MS24586-591	MS24586-1091	MS24586-C91			1.000	12.0	.0650	5.9	.5	2.02	3.24	AO	AP	AO	AP
MS24586-92	MS24586-592	MS24586-1092	MS24586-C92	.360	.037	1.125	16.0				2.48	2.43	AO	AP	AO	AP
MS24586-93	MS24586-593	MS24586-1093	MS24586-C93			1.250	20.0				2.95	1.94	AO	AP	AO	AP
MS24586-94	MS24586-594	MS24586-1094	MS24586-C94			1.375	24.0				3.41	1.62	AO	AP	AO	AP
MS24586-95	MS24586-595	MS24586-1095	MS24586-C95			1.500	28.0				3.81	1.43	AO	AP	AO	AP
MS24586-96	MS24586-596		MS24586-C96	.360	.037	1.000	10.5	.0650	5.9	.5	1.68	7.92	AO	AP		AP
MS24586-97	MS24586-597		MS24586-C97			1.125	14.0				2.04	5.93	AO	AP		AP
MS24586-98	MS24586-598		MS24586-C98			1.250	17.5				2.39	4.75	AO	AP		AP
MS24586-99	MS24586-599		MS24586-C99			1.375	20.5				2.71	4.05	AO	AP		AP
MS24586-100	MS24586-600		MS24586-C100			1.500	24.0				3.06	3.46	AO	AP		AP
MS24586-101	MS24586-601		MS24586-C101			1.625	27.5				3.41	3.02	AO	AP		AP
MS24586-102	MS24586-602		MS24586-C102			1.750	31.0				3.77	2.67	AO	AP		AP
MS24586-103	MS24586-603		MS24586-C103			1.875	34.0				4.09	2.44	AP	AR		AR
MS24586-104	MS24586-604		MS24586-C104			2.000	37.5				4.44	2.22	AP	AR		AR
MS24586-105	MS24586-605		MS24586-C105			2.125	41.0				4.79	2.03	AP	AS		AS
MS24586-106	MS24586-606		MS24586-C106			2.250	44.5				5.14	1.87	AP	AS		AS
MS24586-107	MS24586-607		MS24586-C107			2.375	47.5				5.46	1.75	AP	AS		AS
MS24586-108	MS24586-608		MS24586-C108			2.500	51.0				5.81	1.63	AP	AS		AS

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COMPLIANCE: All Stainless Steel MS24586 parts are DFARS Compliant; CADPlated MS24586 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-109	MS24586-609	MS24586-1109	MS24586-C109	.360	.041	1.000	10.0	.0555	7.9	.7	1.55	12.97	AO	AP	AO	AP
MS24586-110	MS24586-610	MS24586-1110	MS24586-C110			1.125	13.0				1.85	9.99	AO	AP	AO	AP
MS24586-111	MS24586-611	MS24586-1111	MS24586-C111			1.250	16.0				2.14	8.11	AO	AP	AO	AP
MS24586-112	MS24586-612	MS24586-1112	MS24586-C112			1.375	19.0				2.43	6.83	AO	AP	AO	AP
MS24586-113	MS24586-613	MS24586-1113	MS24586-C113			1.500	22.0				2.72	5.90	AO	AP	AO	AP
MS24586-114	MS24586-614	MS24586-1114	MS24586-C114			1.625	25.0				3.01	5.19	AO	AP	AO	AP
MS24586-115	MS24586-615	MS24586-1115	MS24586-C115			1.750	28.0				3.30	4.63	AO	AP	AO	AP
MS24586-116	MS24586-616	MS24586-1116	MS24586-C116			1.875	31.0				3.60	4.19	AP	AS	AP	AS
MS24586-117	MS24586-617	MS24586-1117	MS24586-C117			2.000	34.0				3.89	3.82	AP	AS	AP	AS
MS24586-118	MS24586-618	MS24586-1118	MS24586-C118			2.125	37.0				4.18	3.51	AP	AS	AP	AS
MS24586-119	MS24586-619	MS24586-1119	MS24586-C119			2.250	40.5				4.50	3.20	AP	AS	AP	AS
MS24586-120	MS24586-620	MS24586-1120	MS24586-C120			2.375	43.5				4.79	2.98	AR	AS	AR	AS
MS24586-121	MS24586-621	MS24586-1121	MS24586-C121			2.500	46.5				5.08	2.79	AR	AS	AR	AS
MS24586-122	MS24586-622	MS24586-1122	MS24586-C122	.360	.045	1.000	9.0	.0472	10.2	.9	1.43	21.88	AO	AP	AO	AP
MS24586-123	MS24586-623	MS24586-1123	MS24586-C123			1.125	12.0				1.69	16.43	AO	AP	AO	AP
MS24586-124	MS24586-624	MS24586-1124	MS24586-C124			1.250	14.5				1.93	13.60	AO	AP	AO	AP
MS24586-125	MS24586-625	MS24586-1125	MS24586-C125			1.375	17.5				2.20	11.26	AO	AP	AO	AP
MS24586-126	MS24586-626	MS24586-1126	MS24586-C126			1.500	20.5				2.47	9.61	AO	AP	AO	AP
MS24586-127	MS24586-627	MS24586-1127	MS24586-C127			1.625	23.0				2.71	8.56	AO	AP	AO	AP
MS24586-128	MS24586-628	MS24586-1128	MS24586-C128			1.750	26.0				2.98	7.58	AO	AP	AO	AP
MS24586-129	MS24586-629	MS24586-1129	MS24586-C129			1.875	28.5				3.22	6.91	AO	AR	AO	AR
MS24586-130	MS24586-630	MS24586-1130	MS24586-C130			2.000	31.5				3.49	6.25	AO	AR	AO	AR
MS24586-131	MS24586-631	MS24586-1131	MS24586-C131			2.125	34.0				3.77	5.79	AP	AS	AP	AS
MS24586-132	MS24586-632	MS24586-1132	MS24586-C132			2.250	37.0				4.00	5.33	AP	AS	AP	AS
MS24586-133	MS24586-633	MS24586-1133	MS24586-C133			2.375	40.0				4.26	4.92	AR	AS	AR	AS
MS24586-134	MS24586-634	MS24586-1134	MS24586-C134	.360	.055	2.500	42.5	.0331	17.6	1.6	4.51	4.64	AR	AS	AR	AS
MS24586-135	MS24586-635	MS24586-1135	MS24586-C135			2.750	48.0				5.02	4.10	AR	AS	AR	AS
MS24586-136	MS24586-636	MS24586-1136	MS24586-C136			3.000	53.5				5.53	3.68	AR	AS	AR	AS
MS24586-137	MS24586-637		MS24586-C137			1.125	10.5				1.49	45.98	AP	AS		AS
MS24586-138	MS24586-638		MS24586-C138			1.250	12.5				1.66	38.65	AP	AS		AS
MS24586-139	MS24586-639		MS24586-C139			1.375	15.0				1.87	32.19	AP	AS		AS
MS24586-140	MS24586-640		MS24586-C140			1.500	17.0				2.06	28.42	AP	AS		AS
MS24586-141	MS24586-641		MS24586-C141			1.625	19.5				2.27	24.81	AP	AS		AS
MS24586-142	MS24586-642		MS24586-C142			1.750	21.5				2.46	22.47	AP	AS		AS
MS24586-143	MS24586-643		MS24586-C143			1.875	24.0				2.67	20.15	AR	AS		AS
MS24586-144	MS24586-644		MS24586-C144			2.000	26.5				2.87	18.24	AR	AS		AS
MS24586-145	MS24586-645		MS24586-C145	.360	.055	2.125	28.5	.0331	17.6	1.6	3.07	16.97	AS	AT		AT
MS24586-146	MS24586-646		MS24586-C146			2.250	31.0				3.28	15.59	AS	AT		AT
MS24586-147	MS24586-647		MS24586-C147			2.375	33.0				3.47	14.65	AS	AT		AT
MS24586-148	MS24586-648		MS24586-C148			2.500	35.5				3.68	13.62	AS	AT		AT
MS24586-149	MS24586-649		MS24586-C149			2.750	40.0				4.07	12.08	AS	AT		AT
MS24586-150	MS24586-650		MS24586-C150			3.000	44.5				4.47	10.86	AS	AU		AU
MS24586-151	MS24586-651		MS24586-C151			3.250	49.0				4.87	9.86	AS	AW		AW
MS24586-152	MS24586-652		MS24586-C152			3.500	53.5				5.27	9.03	AS	AW		AW
MS24586-153	MS24586-653		MS24586-C153			3.750	58.0				5.67	8.33	AS	AW		AW
MS24586-154	MS24586-654		MS24586-C154			4.000	62.5				6.10	7.73	AS	AW		AW
MS24586-155	MS24586-655		MS24586-C155			4.250	67.0				6.47	7.21	AT	AX		AX
MS24586-156	MS24586-656		MS24586-C156			4.500	71.5				6.81	6.76	AT	AX		AX
MS24586-157	MS24586-657	MS24586-1157	MS24586-C157	.500	.037	1.250	10.0	.1402	4.4	.4	2.65	2.85	AP	AS	AP	AS
MS24586-158	MS24586-658	MS24586-1158	MS24586-C158			1.375	13.0				3.20	2.19	AP	AS	AP	AS
MS24586-159	MS24586-659	MS24586-1159	MS24586-C159			1.500	16.5				3.81	1.73	AP	AS	AP	AS
MS24586-160	MS24586-660	MS24586-1160	MS24586-C160			1.625	20.0				4.43	1.43	AR	AS	AR	AS
MS24586-161	MS24586-661	MS24586-1161	MS24586-C161			1.750	23.0				4.98	1.24	AR	AS	AR	AS

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SPECIALTY STOCK PARTS: MIL-SPEC

LOOPS IN-LINE POSITION • Extension Springs (MS24586)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-162	MS24586-662		MS24586-C162			1.250	9.0				2.34	4.87	AP	AS		AS
MS24586-163	MS24586-663		MS24586-C163			1.375	12.0				2.83	3.66	AP	AS		AS
MS24586-164	MS24586-664		MS24586-C164			1.500	15.0				3.32	2.92	AP	AS		AS
MS24586-165	MS24586-665		MS24586-C165			1.625	18.0				3.80	2.43	AR	AS		AS
MS24586-166	MS24586-666		MS24586-C166	.500	.041	1.750	21.0	.1210	5.8	.5	4.29	2.09	AR	AS		AS
MS24586-167	MS24586-667		MS24586-C167			1.875	24.5				4.84	1.79	AR	AT		AT
MS24586-168	MS24586-668		MS24586-C168			2.000	27.5				5.33	1.59	AR	AT		AT
MS24586-169	MS24586-669		MS24586-C169			2.125	30.5				5.82	1.44	AS	AT		AT
MS24586-170	MS24586-670		MS24586-C170			2.250	33.5				6.30	1.31	AS	AT		AT
MS24586-171	MS24586-671	MS24586-1171	MS24586-C171			1.375	11.5				2.58	5.66	AP	AS	AP	AS
MS24586-172	MS24586-672	MS24586-1172	MS24586-C172			1.500	14.0				2.94	4.65	AP	AS	AP	AS
MS24586-173	MS24586-673	MS24586-1173	MS24586-C173			1.625	17.0				3.40	3.83	AR	AS	AR	AS
MS24586-174	MS24586-674	MS24586-1174	MS24586-C174	.500	.045	1.750	19.5	.1045	7.5	.7	3.79	3.34	AR	AS	AR	AS
MS24586-175	MS24586-675	MS24586-1175	MS24586-C175			1.875	22.5				4.23	2.89	AR	AT	AR	AT
MS24586-176	MS24586-676	MS24586-1176	MS24586-C176			2.000	25.0				4.61	2.60	AR	AT	AR	AT
MS24586-177	MS24586-677	MS24586-1177	MS24586-C177			2.125	28.0				5.05	2.32	AS	AT	AS	AT
MS24586-178	MS24586-678	MS24586-1178	MS24586-C178			2.250	31.0				5.49	2.10	AS	AT	AS	AT
MS24586-179	MS24586-679		MS24586-C179			1.375	10.0				2.14	15.64	AR	AS		AS
MS24586-180	MS24586-680		MS24586-C180			1.500	12.0				2.41	13.03	AR	AS		AS
MS24586-181	MS24586-681		MS24586-C181			1.625	14.5				2.73	10.79	AR	AS		AS
MS24586-182	MS24586-682		MS24586-C182			1.750	16.5				3.01	9.00	AR	AS		AS
MS24586-183	MS24586-683		MS24586-C183			1.875	19.0				3.32	8.23	AR	AS		AS
MS24586-184	MS24586-684		MS24586-C184			2.000	21.0				3.60	7.45	AR	AS		AS
MS24586-185	MS24586-685		MS24586-C185			2.125	23.5				3.91	6.66	AR	AT		AT
MS24586-186	MS24586-686		MS24586-C186			2.250	25.5				4.29	6.13	AR	AT		AT
MS24586-187	MS24586-687		MS24586-C187	.500	.055	2.375	28.0	.0761	13.1	1.2	4.51	5.58	AR	AT		AT
MS24586-188	MS24586-688		MS24586-C188			2.500	30.5				4.82	5.13	AR	AT		AT
MS24586-189	MS24586-689		MS24586-C189			2.750	35.0				5.41	4.47	AS	AW		AW
MS24586-190	MS24586-690		MS24586-C190			3.000	39.5				6.01	3.96	AT	AW		AW
MS24586-191	MS24586-691		MS24586-C191			3.250	43.0				6.52	3.64	AT	AX		AX
MS24586-192	MS24586-692		MS24586-C192			3.500	48.5				7.19	3.22	AT	AY		AY
MS24586-193	MS24586-693		MS24586-C193			3.750	54.0				7.86	2.90	AU	AY		AY
MS24586-194	MS24586-694		MS24586-C194			4.000	57.5				8.38	2.72	AU	AY		AY
MS24586-195	MS24586-695		MS24586-C195			4.250	62.0				8.97	2.52	AU	AZ		AZ
MS24586-196	MS24586-696		MS24586-C196			4.500	66.5				9.56	2.35	AU	AZ		AZ
MS24586-197	MS24586-697	MS24586-1197	MS24586-C197			1.375	9.0				1.92	31.26	AR	AS	AR	AS
MS24586-198	MS24586-698	MS24586-1198	MS24586-C198			1.500	11.0				2.17	25.56	AR	AS	AR	AS
MS24586-199	MS24586-699	MS24586-1199	MS24586-C199			1.625	13.0				2.42	21.65	AR	AS	AR	AS
MS24586-200	MS24586-700	MS24586-1200	MS24586-C200			1.750	15.0				2.66	18.75	AR	AS	AR	AS
MS24586-201	MS24586-701	MS24586-1201	MS24586-C201			1.875	17.0				2.91	16.54	AR	AS	AR	AS
MS24586-202	MS24586-702	MS24586-1202	MS24586-C202			2.000	19.0				3.16	14.81	AR	AS	AR	AS
MS24586-203	MS24586-703	MS24586-1203	MS24586-C203			2.125	21.0				3.40	13.39	AR	AS	AR	AS
MS24586-204	MS24586-704	MS24586-1204	MS24586-C204			2.250	23.0				3.65	12.23	AR	AU	AR	AU
MS24586-205	MS24586-705	MS24586-1205	MS24586-C205			2.375	25.0				3.90	11.25	AR	AU	AR	AU
MS24586-206	MS24586-706	MS24586-1206	MS24586-C206	.500	.063	2.500	27.0	.0608	18.8	1.7	4.12	10.41	AR	AU	AR	AU
MS24586-207	MS24586-707	MS24586-1207	MS24586-C207			2.750	30.5				4.60	9.22	AS	AW	AS	AW
MS24586-208	MS24586-708	MS24586-1208	MS24586-C208			3.000	34.5				5.10	8.15	AT	AW	AT	AW
MS24586-209	MS24586-709	MS24586-1209	MS24586-C209			3.250	38.5				5.59	7.30	AT	AW	AT	AW
MS24586-210	MS24586-710	MS24586-1210	MS24586-C210			3.500	42.5				6.08	6.62	AT	AW	AT	AW
MS24586-211	MS24586-711	MS24586-1211	MS24586-C211			3.750	46.5				6.58	6.05	AU	AX	AU	AX
MS24586-212	MS24586-712	MS24586-1212	MS24586-C212			4.000	50.5				7.07	5.57	AU	AX	AU	AX
MS24586-213	MS24586-713	MS24586-1213	MS24586-C213			4.250	54.5				7.56	5.16	AU	AZ	AU	AZ
MS24586-214	MS24586-714	MS24586-1214	MS24586-C214			4.500	58.5				8.06	4.81	AU	AZ	AU	AZ
MS24586-215	MS24586-715	MS24586-1215	MS24586-C215			4.750	62.5				8.55	4.50	AW	AZA	AW	AZA
MS24586-216	MS24586-716	MS24586-1216	MS24586-C216			5.000	66.5				9.04	4.23	AW	AZA	AW	AZA

SPECIAL INSTRUCTIONS FOR MS24586 EXTENSION SPRINGS

PRICING: See Inside Back Cover for pricing up to 199 pcs. To price or order up to 1000 pcs., visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate, Maximum Load and Initial Tension are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833)
COMPLIANCE: All Stainless Steel MS24586 parts are DFARS Compliant; CADPlated MS24586 parts are NOT RoHS compliant.

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-217	MS24586-717		MS24586-C217	.650	.055	2.000	15.5	.1420	10.1	.9	4.20	4.18	AR	AT		AT
MS24586-218	MS24586-718		MS24586-C218			2.125	18.0				4.68	3.60	AR	AT		AT
MS24586-219	MS24586-719		MS24586-C219			2.250	20.0				5.13	3.24	AR	AT		AT
MS24586-220	MS24586-720		MS24586-C220			2.375	22.5				5.57	2.88	AS	AW		AW
MS24586-221	MS24586-721		MS24586-C221			2.500	24.5				5.98	2.64	AS	AW		AW
MS24586-222	MS24586-722		MS24586-C222			2.750	29.5				6.94	2.20	AS	AW		AW
MS24586-223	MS24586-723		MS24586-C223			3.000	34.0				7.83	1.90	AT	AX		AX
MS24586-224	MS24586-724		MS24586-C224			3.250	38.5				8.72	1.68	AU	AY		AY
MS24586-225	MS24586-725		MS24586-C225			3.500	43.0				9.61	1.51	AU	AY		AY
MS24586-226	MS24586-726		MS24586-C226			3.750	47.5				10.50	1.36	AU	AZ		AZ
MS24586-227	MS24586-727		MS24586-C227			4.000	52.0				11.38	1.25	AU	AZ		AZ
MS24586-228	MS24586-728	MS24586-1228	MS24586-C228	.650	.063	2.000	14.0	.1150	14.8	1.4	3.61	8.32	AS	AU	AS	AU
MS24586-229	MS24586-729	MS24586-1229	MS24586-C229			2.125	16.0				3.97	7.28	AS	AW	AS	AW
MS24586-230	MS24586-730	MS24586-1230	MS24586-C230			2.250	18.0				4.32	6.47	AS	AW	AS	AW
MS24586-231	MS24586-731	MS24586-1231	MS24586-C231			2.375	20.0				4.68	5.83	AS	AW	AS	AW
MS24586-232	MS24586-732	MS24586-1232	MS24586-C232			2.500	22.0				5.03	5.30	AS	AW	AS	AW
MS24586-233	MS24586-733	MS24586-1233	MS24586-C233			2.750	26.0				5.74	4.48	AS	AX	AS	AX
MS24586-234	MS24586-734	MS24586-1234	MS24586-C234			3.000	30.0				6.45	3.88	AT	AY	AT	AY
MS24586-235	MS24586-735	MS24586-1235	MS24586-C235			3.250	34.0				7.16	3.43	AU	AZ	AU	AZ
MS24586-236	MS24586-736	MS24586-1236	MS24586-C236			3.500	38.0				7.87	3.07	AU	AZ	AU	AZ
MS24586-237	MS24586-737	MS24586-1237	MS24586-C237			3.750	42.0				8.58	2.77	AU	AZA	AU	AZA
MS24586-238	MS24586-738	MS24586-1238	MS24586-C238	.750	.055	4.000	46.0	.1970	8.8	.8	9.29	2.53	AU	AZA	AU	AZA
MS24586-239	MS24586-739	MS24586-1239	MS24586-C239			4.250	50.0				10.00	2.33	AW	AZA	AW	AZA
MS24586-240	MS24586-740	MS24586-1240	MS24586-C240			4.500	54.0				10.71	2.16	AW	AZA	AW	AZA
MS24586-241	MS24586-741		MS24586-C241			2.000	12.0				4.36	3.38	AS	AW		AS
MS24586-242	MS24586-742		MS24586-C242			2.125	14.5				4.98	2.80	AT	AX		AT
MS24586-243	MS24586-743		MS24586-C243			2.250	16.5				5.00	2.46	AT	AX		AT
MS24586-244	MS24586-744		MS24586-C244			2.375	19.0				6.19	2.14	AT	AY		AY
MS24586-245	MS24586-745		MS24586-C245			2.500	21.0				6.64	1.93	AT	AY		AY
MS24586-246	MS24586-746		MS24586-C246			2.750	25.5				7.77	1.59	AU	AZ		AZ
MS24586-247	MS24586-747		MS24586-C247			3.000	30.0				8.91	1.35	AU	AZ		AZ
MS24586-248	MS24586-748		MS24586-C248			3.250	35.0				10.15	1.16	AW	AZA		AZA
MS24586-249	MS24586-749		MS24586-C249			3.500	39.5				11.28	1.03	AW	AZA		AZA
MS24586-250	MS24586-750	MS24586-1250	MS24586-C250	.750	.063	2.000	11.0	.1610	12.8	1.2	3.77	6.55	AS	AW	AS	AW
MS24586-251	MS24586-751	MS24586-1251	MS24586-C251			2.125	13.0				4.22	5.54	AS	AX	AS	AX
MS24586-252	MS24586-752	MS24586-1252	MS24586-C252			2.250	15.0				4.67	4.80	AS	AX	AS	AX
MS24586-253	MS24586-753	MS24586-1253	MS24586-C253			2.375	17.0				5.11	4.24	AS	AY	AS	AY
MS24586-254	MS24586-754	MS24586-1254	MS24586-C254			2.500	19.0				5.56	3.79	AS	AY	AS	AY
MS24586-255	MS24586-755	MS24586-1255	MS24586-C255			2.750	22.0				6.29	3.27	AT	AY	AT	AY
MS24586-256	MS24586-756	MS24586-1256	MS24586-C256			3.000	27.0				7.35	2.67	AT	AZ	AT	AZ
MS24586-257	MS24586-757	MS24586-1257	MS24586-C257			3.250	30.5				8.16	2.36	AU	AZA	AU	AZA
MS24586-258	MS24586-758	MS24586-1258	MS24586-C258			3.500	34.5				9.05	2.09	AU	AZA	AU	AZA
MS24586-259	MS24586-759	MS24586-1259	MS24586-C259			3.750	38.5				9.95	1.87	AW	AZA	AW	AZA
MS24586-260	MS24586-760	MS24586-1260	MS24586-C260			4.000	42.5				10.84	1.70	AW	AZB	AW	AZB
MS24586-261	MS24586-761	MS24586-1261	MS24586-C261			4.250	46.5				11.74	1.55	AX	AZC	AX	AZC
MS24586-262	MS24586-762	MS24586-1262	MS24586-C262			4.500	50.5				12.63	1.43	AX	AZD	AX	AZD
MS24586-263	MS24586-763	MS24586-1263	MS24586-C263			4.750	54.5				13.53	1.32	AY	AZE	AY	AZE
MS24586-264	MS24586-764	MS24586-1264	MS24586-C264			5.000	58.5				14.42	1.23	AY	AZE	AY	AZE

SPECIAL INSTRUCTIONS FOR MS24586 EXTENSION SPRINGS

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SPECIALTY STOCK PARTS: MIL-SPEC

LOOPS IN-LINE POSITION • Extension Springs (MS24586)

MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-265	MS24586-765	MS24586-1265	MS24586-C265			2.000	9.5				3.16	16.25	AS	AW	AS	AW
MS24586-266	MS24586-766	MS24586-1266	MS24586-C266			2.125	11.5				3.63	13.42	AS	AW	AS	AW
MS24586-267	MS24586-767	MS24586-1267	MS24586-C267			2.250	13.0				3.83	11.88	AS	AY	AS	AY
MS24586-268	MS24586-768	MS24586-1268	MS24586-C268			2.375	14.5				4.14	10.65	AT	AY	AT	AY
MS24586-269	MS24586-769	MS24586-1269	MS24586-C269			2.500	16.5				4.51	9.35	AT	AY	AT	AY
MS24586-270	MS24586-770	MS24586-1270	MS24586-C270			2.750	19.5				5.13	7.92	AT	AZ	AT	AZ
MS24586-271	MS24586-771	MS24586-1271	MS24586-C271	.750	.075	3.000	23.0	.1218	20.7	1.9	5.80	6.71	AT	AZA	AT	AZA
MS24586-272	MS24586-772	MS24586-1272	MS24586-C272			3.250	26.5				6.48	5.82	AT	AZB	AT	AZB
MS24586-273	MS24586-773	MS24586-1273	MS24586-C273			3.500	29.5				7.09	5.23	AW	AZB	AW	AZB
MS24586-274	MS24586-774	MS24586-1274	MS24586-C274			3.750	33.0				7.77	4.68	AW	AZC	AW	AZC
MS24586-275	MS24586-775	MS24586-1275	MS24586-C275			4.000	36.5				8.45	4.23	AX	AZD	AX	AZD
MS24586-276	MS24586-776	MS24586-1276	MS24586-C276			4.250	39.5				9.06	3.91	AX	AZE	AX	AZE
MS24586-277	MS24586-777	MS24586-1277	MS24586-C277			4.500	43.0				9.74	3.59	AX	AZE	AX	AZE
MS24586-278	MS24586-778	MS24586-1278	MS24586-C278			4.750	46.5				10.41	3.32	AY	AZE	AY	AZE
MS24586-279	MS24586-779	MS24586-1279	MS24586-C279			5.000	49.5				11.03	3.12	AY	AZE	AY	AZE
MS24586-280	MS24586-780		MS24586-C280			2.000	8.5				4.22	3.20	AX	AZC		AZC
MS24586-281	MS24586-781		MS24586-C281			2.125	10.5				4.87	2.59	AX	AZC		AZC
MS24586-282	MS24586-782		MS24586-C282	.850	.055	2.250	13.0	.2613	7.8	.7	5.65	2.09	AX	AZC		AZC
MS24586-283	MS24586-783		MS24586-C283			2.375	15.0				6.29	1.81	AX	AZC		AZC
MS24586-284	MS24586-784		MS24586-C284			2.500	17.5				7.07	1.55	AX	AZC		AZC
MS24586-285	MS24586-785		MS24586-C285			2.750	22.0				8.50	1.24	AX	AZC		AZC
MS24586-286	MS24586-786		MS24586-C286			2.125	9.5				4.30	4.74	AX	AZD		AZD
MS24586-287	MS24586-787		MS24586-C287			2.250	11.5				4.88	3.92	AX	AZD		AZD
MS24586-288	MS24586-788		MS24586-C288			2.375	13.5				5.46	3.34	AX	AZD		AZD
MS24586-289	MS24586-789		MS24586-C289	.850	.063	2.500	15.5	.2286	11.3	1.0	6.04	2.91	AX	AZD		AZD
MS24586-290	MS24586-790		MS24586-C290			2.750	19.5				7.21	2.31	AX	AZD		AZD
MS24586-291	MS24586-791		MS24586-C291			3.000	23.5				8.37	1.92	AY	AZE		AZE
MS24586-292	MS24586-792		MS24586-C292			3.250	27.5				9.54	1.64	AY	AZE		AZE
MS24586-293	MS24586-793		MS24586-C293			3.500	31.5				10.70	1.43	AY	AZE		AZE
MS24586-294	MS24586-794		MS24586-C294			2.250	10.5				3.97	9.70	AY	AZE		AZE
MS24586-295	MS24586-795		MS24586-C295			2.375	12.0				5.34	8.49	AY	AZE		AZE
MS24586-296	MS24586-796		MS24586-C296			2.500	13.5				4.71	7.54	AY	AZE		AZE
MS24586-297	MS24586-797		MS24586-C297			2.750	17.0				5.54	5.99	AY	AZE		AZE
MS24586-298	MS24586-798		MS24586-C298			3.000	20.5				6.36	4.97	AY	AZE		AZE
MS24586-299	MS24586-799		MS24586-C299			3.250	23.5				7.10	4.33	AY	AZE		AZE
MS24586-300	MS24586-800		MS24586-C300	.850	.075	3.500	27.0	.1640	18.4	1.7	7.93	3.77	AY	AZE		AZE
MS24586-301	MS24586-801		MS24586-C301			3.750	30.5				8.75	3.34	AY	AZE		AZE
MS24586-302	MS24586-802		MS24586-C302			4.000	33.0				9.49	3.04	AY	AZE		AZE
MS24586-303	MS24586-803		MS24586-C303			4.250	37.0				10.32	2.75	AZ	AZF		AZF
MS24586-304	MS24586-804		MS24586-C304			4.500	40.5				11.14	2.51	AZ	AZF		AZF
MS24586-305	MS24586-805		MS24586-C305			4.750	43.5				11.88	2.34	AZ	AZF		AZF
MS24586-306	MS24586-806		MS24586-C306			5.000	47.0				12.71	2.17	AZ	AZF		AZF
MS24586-307	MS24586-807		MS24586-C307			2.250	9.5				3.52	19.15	AY	AZE		AZE
MS24586-308	MS24586-808		MS24586-C308			2.375	11.0				3.85	15.90	AY	AZE		AZE
MS24586-309	MS24586-809		MS24586-C309			2.500	12.5				4.18	13.99	AY	AZE		AZE
MS24586-310	MS24586-810		MS24586-C310			2.750	15.5				4.83	11.28	AY	AZE		AZE
MS24586-311	MS24586-811		MS24586-C311			3.000	18.5				5.49	9.45	AY	AZE		AZE
MS24586-312	MS24586-812		MS24586-C312			3.250	21.5				6.14	8.13	AZ	AZF		AZF
MS24586-313	MS24586-813		MS24586-C313	.850	.085	3.500	24.0	.1344	25.9	2.4	6.73	7.28	AZ	AZF		AZF
MS24586-314	MS24586-814		MS24586-C314			3.750	27.0				7.38	6.48	AZ	AZF		AZF
MS24586-315	MS24586-815		MS24586-C315			4.000	30.0				8.03	5.83	AZ	AZF		AZF
MS24586-316	MS24586-816		MS24586-C316			4.250	33.0				8.68	5.30	AZ	AZF		AZF
MS24586-317	MS24586-817		MS24586-C317			4.500	36.0				9.34	4.86	AZ	AZF		AZF
MS24586-318	MS24586-818		MS24586-C318			4.750	39.0				9.99	4.48	AZ	AZF		AZF
MS24586-319	MS24586-819		MS24586-C319			5.000	42.0				10.64	4.16	AZ	AZF		AZF
MS24586-320	MS24586-820	MS24586-1320	MS24586-C320			2.500	11.0				5.91	2.58	AY	AZE	AY	AZE
MS24586-321	MS24586-821	MS24586-1321	MS24586-C321	1.000	.063	2.750	15.0	.3100	9.7	.9	7.40	1.89	AY	AZE	AY	AZE
MS24586-322	MS24586-822	MS24586-1322	MS24586-C322			3.000	19.0				8.89	1.49	AY	AZE	AY	AZE
MS24586-323	MS24586-823	MS24586-1323	MS24586-C323			3.250	23.0				10.38	1.23	AY	AZE	AY	AZE

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MUSIC WIRE			STAINLESS STEEL	OD	W	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	MAX LOAD	INIT TENSION	MAX EXT	RATE	PRICE GROUP			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	IN	IN	IN		IN	LB	LB	IN	LB/IN	U	C	Z	S
MS24586-324	MS24586-824	MS24586-1324	MS24586-C324	1.000	.075	2.500	9.5	.2387	15.7	1.4	4.77	6.31	AZ	AZE	AZ	AZE
MS24586-325	MS24586-825	MS24586-1325	MS24586-C325			2.750	13.0				5.85	4.61	AZ	AZE	AZ	AZE
MS24586-326	MS24586-826	MS24586-1326	MS24586-C326			3.000	16.5				6.94	3.63	AZ	AZE	AZ	AZE
MS24586-327	MS24586-827	MS24586-1327	MS24586-C327			3.250	19.5				7.91	3.07	AZ	AZF	AZ	AZF
MS24586-328	MS24586-828	MS24586-1328	MS24586-C328			3.500	23.0				8.99	2.60	AZ	AZF	AZ	AZF
MS24586-329	MS24586-829	MS24586-1329	MS24586-C329			3.750	26.5				10.07	2.26	AZ	AZF	AZ	AZF
MS24586-330	MS24586-830	MS24586-1330	MS24586-C330			4.000	29.5				11.04	2.03	AZ	AZF	AZ	AZF
MS24586-331	MS24586-831	MS24586-1331	MS24586-C331			4.250	33.0				12.13	1.82	AZ	AZG	AZ	AZG
MS24586-332	MS24586-832	MS24586-1332	MS24586-C332			4.500	36.5				13.21	1.64	AZ	AZG	AZ	AZG
MS24586-333	MS24586-833	MS24586-1333	MS24586-C333			4.750	39.5				14.18	1.52	AZ	AZG	AZ	AZG
MS24586-334	MS24586-834	MS24586-1334	MS24586-C334			5.000	43.0				15.26	1.39	AZ	AZG	AZ	AZG
MS24586-335	MS24586-835		MS24586-C335	1.000	.085	2.750	12.0	.1974	22.2	2.0	5.12	8.53	AZ	AZF		AZF
MS24586-336	MS24586-836		MS24586-C336			3.000	15.0				5.96	6.82	AZ	AZF		AZF
MS24586-337	MS24586-837		MS24586-C337			3.250	18.0				6.80	5.69	AZ	AZF		AZF
MS24586-338	MS24586-838		MS24586-C338			3.500	20.5				7.55	4.99	AZ	AZF		AZF
MS24586-339	MS24586-839		MS24586-C339			3.750	23.5				8.39	4.35	AZ	AZF		AZF
MS24586-340	MS24586-840		MS24586-C340			4.000	26.5				9.23	3.86	AZ	AZF		AZF
MS24586-341	MS24586-841		MS24586-C341			4.250	29.5				10.07	3.47	AZA	AZG		AZG
MS24586-342	MS24586-842		MS24586-C342			4.500	32.5				10.92	3.15	AZA	AZG		AZG
MS24586-343	MS24586-843		MS24586-C343			4.750	35.5				11.76	2.88	AZA	AZG		AZG
MS24586-344	MS24586-844		MS24586-C344			5.000	38.5				12.60	2.66	AZA	AZG		AZG
MS24586-345	MS24586-845	MS24586-1345	MS24586-C345	1.000	.095	2.750	11.0	.1657	30.0	2.7	4.57	14.98	AZ	AZF	AZ	AZF
MS24586-346	MS24586-846	MS24586-1346	MS24586-C346			3.000	13.5				5.24	12.20	AZ	AZF	AZ	AZF
MS24586-347	MS24586-847	MS24586-1347	MS24586-C347			3.250	16.0				5.90	10.30	AZ	AZF	AZ	AZF
MS24586-348	MS24586-848	MS24586-1348	MS24586-C348			3.500	19.0				6.65	8.67	AZ	AZF	AZ	AZF
MS24586-349	MS24586-849	MS24586-1349	MS24586-C349			3.750	21.5				7.31	7.66	AZ	AZF	AZ	AZF
MS24586-350	MS24586-850	MS24586-1350	MS24586-C350			4.000	24.0				7.98	6.86	AZA	AZG	AZA	AZG
MS24586-351	MS24586-851	MS24586-1351	MS24586-C351			4.250	26.5				8.64	6.22	AZA	AZG	AZA	AZG
MS24586-352	MS24586-852	MS24586-1352	MS24586-C352			4.500	29.5				9.39	5.59	AZA	AZG	AZA	AZG
MS24586-353	MS24586-853	MS24586-1353	MS24586-C353			4.750	32.0				10.05	5.15	AZA	AZG	AZA	AZG
MS24586-354	MS24586-854	MS24586-1354	MS24586-C354			5.000	34.5				10.72	4.78	AZA	AZH	AZA	AZH

SPECIAL INSTRUCTIONS FOR MS24586 EXTENSION SPRINGS

PRICING: See Inside Back Cover for pricing up to 199 pcs. To price or order up to 1000 pcs., visit leespring.com; 1000+ pcs. contact Lee Spring.
CALCULATIONS: Spring Rate, Maximum Load and Initial Tension are for Music Wire. For Stainless Steel, multiply figures shown by 5/6 (.833)
COMPLIANCE: All Stainless Steel MS24586 parts are DFARS Compliant; CADPlated MS24586 parts are NOT RoHS compliant.