

SPECIALITY STOCK PARTS - MIL-SPEC SPRINGS

Guide to using tables

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

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

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

Deflection
The amount of spring movement under the design load.

Price Group
Reference for price list.

Rate
Change in load or force per unit of deflection.

Solid Height
Length when fully compressed.

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

Lee Spring Stock Number
Reference for price list.

Outside Diameter
Spring outer diameter, parts listed in ascending order.

Wire Diameter
Wire diameter of spring wire.

Lee Spring Stock Number
Reference for price list.

Music Wire
Reference for price list.

Stainless Steel
Reference for price list.

Passivated
Reference for price list.

Unplated
Reference for price list.

Cad. Plate
Reference for price list.

Zinc Plate
Reference for price list.

MS24585-1
Reference for price list.

MS24585-2
Reference for price list.

MS24585-3
Reference for price list.

MS24585-4
Reference for price list.

MS24585-5
Reference for price list.

MS24585-6
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MS24585-7
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MS24585-8
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MS24585-9
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MS24585-10
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MS24585-11
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MS24585-12
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MS24585-13
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MS24585-15
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MS24585-18
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MS24585-19
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MS24585-20
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MS24585-21
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MS24585-22
Reference for price list.

MS24585-1001
Reference for price list.

MS24585-1002
Reference for price list.

MS24585-1003
Reference for price list.

MS24585-1004
Reference for price list.

MS24585-1005
Reference for price list.

MS24585-1006
Reference for price list.

MS24585-1007
Reference for price list.

MS24585-1008
Reference for price list.

MS24585-1009
Reference for price list.

MS24585-2010
Reference for price list.

MS24585-2011
Reference for price list.

MS24585-2012
Reference for price list.

MS24585-2013
Reference for price list.

MS24585-2014
Reference for price list.

MS24585-2015
Reference for price list.

MS24585-2016
Reference for price list.

MS24585-2017
Reference for price list.

MS24585-2018
Reference for price list.

MS24585-2019
Reference for price list.

MS24585-2020
Reference for price list.

MS24585-2021
Reference for price list.

MS24585-2022
Reference for price list.

MS24585-C1
Reference for price list.

MS24585-C2
Reference for price list.

MS24585-C3
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MS24585-C4
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MS24585-C5
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MS24585-C6
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MS24585-C7
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MS24585-C8
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MS24585-C9
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MS24585-C10
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MS24585-C11
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MS24585-C12
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MS24585-C13
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MS24585-C14
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MS24585-C15
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MS24585-C16
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MS24585-C17
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MS24585-C18
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MS24585-C19
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MS24585-C20
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MS24585-C21
Reference for price list.

MS24585-C22
Reference for price list.

MS24585-527
Reference for price list.

MS24585-1527
Reference for price list.

MS24585-2507
Reference for price list.

MS24585-501
Reference for price list.

MS24585-854
Reference for price list.

MS24585-1006
Reference for price list.

MS24585-1354
Reference for price list.

MS24585-C1
Reference for price list.

MS24585-C354
Reference for price list.

ADDITIONAL INFORMATION

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 (right) 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



MATERIALS:

All MIL-SPEC springs are available in the four authorised 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. 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, please contact us for engineering assistance.

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.
- **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 standardisation 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 organisations, technical organisations, 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.



SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION

● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP						
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S			
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	N/MM								
MS24585-1	MS24585-1001		MS24585-C1	3.05	0.41	6.35	4.50	0.53	8.17	2.41	2.64	3.38	BF	BF	BF	BF			
MS24585-2	MS24585-1002		MS24585-C2			7.87	6.25			3.33	3.35	2.45	BF	BF	BF	BF	BF	BF	BF
MS24585-3	MS24585-1003		MS24585-C3			9.65	7.75			4.14	3.96	1.98	BF	BF	BF	BF	BF	BF	BF
MS24585-4	MS24585-1004		MS24585-C4			11.18	9.25			4.93	4.57	1.66	BF	BF	BF	BF	BF	BF	BF
MS24585-5	MS24585-1005		MS24585-C5			12.70	10.50			5.59	5.08	1.45	BF	BF	BF	BF	BF	BF	BF
MS24585-6	MS24585-1006		MS24585-C6			14.22	12.00			6.40	5.69	1.28	BF	BF	BF	BF	BF	BF	BF
MS24585-7	MS24585-1007		MS24585-C7			15.75	13.25			7.06	6.20	1.16	BF	BF	BF	BF	BF	BF	BF
MS24585-8	MS24585-1008		MS24585-C8			17.53	15.00			8.00	6.91	1.02	BF	BF	BF	BF	BF	BF	BF
MS24585-9	MS24585-1009		MS24585-C9			19.05	16.50			8.79	7.52	0.93	BF	BF	BF	BF	BF	BF	BF
MS24585-10	MS24585-1010	MS24585-2010	MS24585-C10			0.46				6.35	5.25	0.44	11.41	2.31	3.30	4.94	BF	BF	BF
MS24585-11	MS24585-1011	MS24585-2011	MS24585-C11	7.87	6.75			2.97	3.99	3.84	BF			BF	BF	BF	BF	BF	BF
MS24585-12	MS24585-1012	MS24585-2012	MS24585-C12	9.65	8.25			3.63	4.67	3.13	BF			BF	BF	BF	BF	BF	BF
MS24585-13	MS24585-1013	MS24585-2013	MS24585-C13	11.18	9.75			4.29	5.36	2.66	BF			BF	BF	BF	BF	BF	BF
MS24585-14	MS24585-1014	MS24585-2014	MS24585-C14	12.70	11.25			4.95	6.05	2.29	BF			BF	BF	BF	BF	BF	BF
MS24585-15	MS24585-1015	MS24585-2015	MS24585-C15	14.22	13.00			5.69	6.86	2.00	BF			BF	BF	BF	BF	BF	BF
MS24585-16	MS24585-1016	MS24585-2016	MS24585-C16	15.75	14.00			6.15	7.32	1.86	BF			BF	BF	BF	BF	BF	BF
MS24585-17	MS24585-1017	MS24585-2017	MS24585-C17	17.53	16.00			7.01	8.23	1.63	BF			BF	BF	BF	BF	BF	BF
MS24585-18	MS24585-1018	MS24585-2018	MS24585-C18	19.05	17.50			7.67	8.92	1.49	BF			BF	BF	BF	BF	BF	BF
MS24585-19	MS24585-1019		MS24585-C19	0.56				6.35	5.25	0.30	19.93			1.60	4.04	12.45	BF	BF	BF
MS24585-20	MS24585-1020		MS24585-C20			7.87	7.00	2.13	5.03			9.33	BF	BF	BF	BF	BF	BF	BF
MS24585-21	MS24585-1021		MS24585-C21			9.65	9.00	2.74	6.15			7.27	BF	BF	BF	BF	BF	BF	BF
MS24585-22	MS24585-1022		MS24585-C22			11.18	10.25	3.12	6.83			6.37	BF	BF	BF	BF	BF	BF	BF
MS24585-23	MS24585-1023		MS24585-C23			12.70	12.00	3.66	7.82			5.45	BF	BF	BF	BF	BF	BF	BF
MS24585-24	MS24585-1024		MS24585-C24			14.22	13.25	4.04	8.51			4.94	BF	BF	BF	BF	BF	BF	BF
MS24585-25	MS24585-1025		MS24585-C25			15.75	15.00	4.57	9.50			4.36	BF	BF	BF	BF	BF	BF	BF
MS24585-26	MS24585-1026		MS24585-C26			17.53	17.00	5.18	10.62			3.85	BF	BF	BF	BF	BF	BF	BF
MS24585-27	MS24585-1027		MS24585-C27			19.05	18.50	5.64	11.46			3.54	BF	BF	BF	BF	BF	BF	BF
MS24585-28	MS24585-1028		MS24585-C28			20.57	20.00	6.10	12.29			3.27	BF	BF	BF	BF	BF	BF	BF
MS24585-29	MS24585-1029	MS24585-2029	MS24585-C29	4.57	0.41	6.35	2.50	1.43	5.58	3.58	1.83	1.56	BF	BF	BF	BF			
MS24585-30	MS24585-1030	MS24585-2030	MS24585-C30			7.87	3.00			4.24	2.03	1.31	BF	BF	BF	BF	BF	BF	BF
MS24585-31	MS24585-1031	MS24585-2031	MS24585-C31			9.65	3.75			5.36	2.34	1.03	BF	BF	BF	BF	BF	BF	BF
MS24585-32	MS24585-1032	MS24585-2032	MS24585-C32			11.18	4.50			6.43	2.64	0.86	BF	BF	BF	BF	BF	BF	BF
MS24585-33	MS24585-1033	MS24585-2033	MS24585-C33			12.70	5.25			7.49	2.95	0.74	BF	BF	BF	BF	BF	BF	BF
MS24585-34	MS24585-1034	MS24585-2034	MS24585-C34			14.22	6.00			8.56	3.25	0.65	BF	BF	BF	BF	BF	BF	BF
MS24585-35	MS24585-1035	MS24585-2035	MS24585-C35			15.75	6.50			9.30	3.45	0.60	BF	BF	BF	BF	BF	BF	BF
MS24585-36	MS24585-1036	MS24585-2036	MS24585-C36			17.53	7.25			10.34	3.76	0.54	BF	BF	BF	BF	BF	BF	BF
MS24585-37	MS24585-1037	MS24585-2037	MS24585-C37			19.05	8.00			11.43	4.06	0.49	BF	BF	BF	BF	BF	BF	BF
MS24585-38	MS24585-1038		MS24585-C38			0.46				6.35	2.75	1.21	7.83	3.30	2.16	2.36	BF	BF	BF
MS24585-39	MS24585-1039		MS24585-C39	7.87	3.25			3.91	2.39	2.00	BF			BF	BF	BF	BF	BF	BF
MS24585-40	MS24585-1040		MS24585-C40	9.65	4.00			4.83	2.74	1.63	BF			BF	BF	BF	BF	BF	BF
MS24585-41	MS24585-1041		MS24585-C41	11.18	4.75			5.72	3.07	1.37	BF			BF	BF	BF	BF	BF	BF
MS24585-42	MS24585-1042		MS24585-C42	12.70	5.50			6.63	3.43	1.17	BF			BF	BF	BF	BF	BF	BF
MS24585-43	MS24585-1043		MS24585-C43	14.22	6.50			7.82	3.89	1.00	BF			BF	BF	BF	BF	BF	BF
MS24585-44	MS24585-1044		MS24585-C44	15.75	7.25			8.74	4.22	0.89	BF			BF	BF	BF	BF	BF	BF
MS24585-45	MS24585-1045		MS24585-C45	17.53	8.00			9.65	4.57	0.81	BF			BF	BF	BF	BF	BF	BF
MS24585-46	MS24585-1046		MS24585-C46	19.05	9.00			10.85	5.03	0.72	BF			BF	BF	BF	BF	BF	BF
MS24585-47	MS24585-1047	MS24585-2047	MS24585-C47	0.56				6.35	3.00	0.89	13.94			2.69	2.79	5.18	BF	BF	BF
MS24585-48	MS24585-1048	MS24585-2048	MS24585-C48			7.87	3.75	3.35	3.20			4.15	BF	BF	BF	BF	BF	BF	BF
MS24585-49	MS24585-1049	MS24585-2049	MS24585-C49			9.65	4.50	4.01	3.63			3.47	BF	BF	BF	BF	BF	BF	BF
MS24585-50	MS24585-1050	MS24585-2050	MS24585-C50			11.18	5.25	4.70	4.04			2.96	BF	BF	BF	BF	BF	BF	BF
MS24585-51	MS24585-1051	MS24585-2051	MS24585-C51			12.70	6.25	5.59	4.60			2.49	BF	BF	BF	BF	BF	BF	BF
MS24585-52	MS24585-1052	MS24585-2052	MS24585-C52			14.22	7.50	6.71	5.31			2.08	BF	BF	BF	BF	BF	BF	BF
MS24585-53	MS24585-1053	MS24585-2053	MS24585-C53			15.75	8.50	7.59	5.87			1.84	BF	BF	BF	BF	BF	BF	BF
MS24585-54	MS24585-1054	MS24585-2054	MS24585-C54			17.53	9.25	8.26	6.27			1.68	BF	BF	BF	BF	BF	BF	BF
MS24585-55	MS24585-1055	MS24585-2055	MS24585-C55			19.05	10.25	9.17	6.83			1.52	BF	BF	BF	BF	BF	BF	BF
MS24585-56	MS24585-1056	MS24585-2056	MS24585-C56			20.57	11.50	10.29	7.54			1.35	BF	BF	BF	BF	BF	BF	BF
MS24585-57	MS24585-1057		MS24585-C57	0.66		6.35	3.25	0.68	22.38	2.21	3.45	10.12	BF	BF	BF	BF			
MS24585-58	MS24585-1058		MS24585-C58			7.87	4.00			2.72	3.96	8.23	BF	BF	BF	BF	BF	BF	BF
MS24585-59	MS24585-1059		MS24585-C59			9.65	5.00			3.40	4.62	6.57	BF	BF	BF	BF	BF	BF	BF
MS24585-60	MS24585-1060		MS24585-C60			11.18	6.00			4.09	5.28	5.46	BF	BF	BF	BF	BF	BF	BF

SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION



● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	N/MM					
MS24585-61	MS24585-1061		MS24585-C61	4.57	0.66	12.70	7.00	0.68	22.38	4.78	5.94	4.69	BF	BG	BG	
MS24585-62	MS24585-1062		MS24585-C62			14.22	8.00			5.44	6.60	4.12	BF	BG	BG	
MS24585-63	MS24585-1063		MS24585-C63			15.75	9.00			6.12	7.26	3.66	BF	BG	BG	
MS24585-64	MS24585-1064		MS24585-C64			17.53	10.00			6.81	7.92	3.29	BF	BG	BG	
MS24585-65	MS24585-1065		MS24585-C65			19.05	11.00			7.49	8.59	2.98	BF	BG	BG	
MS24585-66	MS24585-1066		MS24585-C66			20.57	12.00			8.18	9.25	2.73	BF	BG	BG	
MS24585-67	MS24585-1067		MS24585-C67			22.35	13.00			8.84	9.91	2.52	BF	BG	BG	
MS24585-68	MS24585-1068	MS24585-2068	MS24585-C68			0.81	0.81			7.87	4.00	0.46	39.29	1.83	4.88	21.49
MS24585-69	MS24585-1069	MS24585-2069	MS24585-C69	9.65	5.00			2.31	5.69	16.99	BF			BG	BF	BG
MS24585-70	MS24585-1070	MS24585-2070	MS24585-C70	11.18	6.25			2.90	6.71	13.57	BF			BG	BF	BG
MS24585-71	MS24585-1071	MS24585-2071	MS24585-C71	12.70	7.50			3.45	7.72	11.37	BF			BG	BF	BG
MS24585-72	MS24585-1072	MS24585-2072	MS24585-C72	14.22	8.25			3.81	8.33	10.32	BF			BG	BF	BG
MS24585-73	MS24585-1073	MS24585-2073	MS24585-C73	15.75	9.50			4.37	9.35	8.98	BF			BG	BF	BG
MS24585-74	MS24585-1074	MS24585-2074	MS24585-C74	17.53	10.25			4.72	9.96	8.32	BF			BG	BF	BG
MS24585-75	MS24585-1075	MS24585-2075	MS24585-C75	19.05	11.75			5.44	11.18	7.23	BF			BG	BF	BG
MS24585-76	MS24585-1076	MS24585-2076	MS24585-C76	20.57	13.00			6.02	12.19	6.53	BF			BG	BF	BG
MS24585-77	MS24585-1077	MS24585-2077	MS24585-C77	22.35	14.50			6.71	13.41	5.87	BF			BG	BF	BG
MS24585-78	MS24585-1078	MS24585-2078	MS24585-C78	23.88	15.50			7.16	14.22	5.48	BF			BG	BF	BG
MS24585-79	MS24585-1079	MS24585-2079	MS24585-C79	25.40	16.50			7.62	15.04	5.15	BF			BG	BF	BG
MS24585-80	MS24585-1080		MS24585-C80	6.10	0.56	9.65	2.75	1.79	10.65	4.93	2.64	2.15	BF	BG	BG	
MS24585-81	MS24585-1081		MS24585-C81			11.18	3.50			6.27	3.07	1.70	BF	BG	BG	
MS24585-82	MS24585-1082		MS24585-C82			12.70	4.00			7.16	3.35	1.49	BF	BG	BG	
MS24585-83	MS24585-1083		MS24585-C83			14.22	4.50			8.08	3.63	1.31	BF	BG	BG	
MS24585-84	MS24585-1084		MS24585-C84			15.75	5.00			8.97	3.91	1.19	BF	BG	BG	
MS24585-85	MS24585-1085		MS24585-C85			17.53	5.50			9.86	4.19	1.09	BF	BG	BG	
MS24585-86	MS24585-1086		MS24585-C86			19.05	6.00			10.74	4.47	0.98	BF	BG	BG	
MS24585-87	MS24585-1087		MS24585-C87			20.57	6.50			11.63	4.75	0.91	BF	BG	BG	
MS24585-88	MS24585-1088	MS24585-2088	MS24585-C88	0.66	0.66	9.65	3.00	1.40	17.11	4.19	3.30	4.08	BF	BG	BF	BG
MS24585-89	MS24585-1089	MS24585-2089	MS24585-C89			11.18	3.50			4.90	3.63	3.49	BF	BG	BF	BG
MS24585-90	MS24585-1090	MS24585-2090	MS24585-C90			12.70	4.00			5.61	3.96	3.05	BF	BG	BF	BG
MS24585-91	MS24585-1091	MS24585-2091	MS24585-C91			14.22	4.75			6.65	4.45	2.57	BF	BG	BF	BG
MS24585-92	MS24585-1092	MS24585-2092	MS24585-C92			15.75	5.50			7.70	4.95	2.22	BF	BG	BF	BG
MS24585-93	MS24585-1093	MS24585-2093	MS24585-C93			17.53	6.25			8.76	5.44	1.94	BF	BG	BF	BG
MS24585-94	MS24585-1094	MS24585-2094	MS24585-C94			19.05	7.00			9.80	5.94	1.75	BF	BG	BF	BG
MS24585-95	MS24585-1095	MS24585-2095	MS24585-C95			20.57	7.50			10.52	6.27	1.63	BG	BH	BG	BH
MS24585-96	MS24585-1096	MS24585-2096	MS24585-C96	22.35	8.25	11.56	6.76	1.47	BG	BH	BG	BH				
MS24585-97	MS24585-1097		MS24585-C97	0.81	0.81	7.87	2.75	1.00	30.66	2.74	3.86	11.17	BF	BG	BG	
MS24585-98	MS24585-1098		MS24585-C98			9.65	3.25			3.25	4.27	9.42	BF	BG	BG	
MS24585-99	MS24585-1099		MS24585-C99			11.18	4.00			4.01	4.88	7.57	BF	BG	BG	
MS24585-100	MS24585-1100		MS24585-C100			12.70	4.75			4.75	5.49	6.44	BF	BG	BG	
MS24585-101	MS24585-1101		MS24585-C101			14.22	5.50			5.49	6.10	5.59	BF	BG	BG	
MS24585-102	MS24585-1102		MS24585-C102			15.75	6.25			6.25	6.71	4.90	BF	BG	BG	
MS24585-103	MS24585-1103		MS24585-C103			17.53	7.00			7.01	7.32	4.38	BF	BG	BG	
MS24585-104	MS24585-1104		MS24585-C104			19.05	8.00			8.00	8.13	3.84	BF	BG	BG	
MS24585-105	MS24585-1105		MS24585-C105	20.57	8.75	8.74	8.74	3.50	BG	BH	BH					
MS24585-106	MS24585-1106		MS24585-C106	22.35	9.50	9.50	9.35	3.22	BG	BH	BH					
MS24585-107	MS24585-1107		MS24585-C107	23.88	10.25	10.24	9.96	2.99	BG	BH	BH					
MS24585-108	MS24585-1108		MS24585-C108	25.40	11.00	11.00	10.57	2.78	BG	BH	BH					
MS24585-109	MS24585-1109	MS24585-2109	MS24585-C109	0.97	0.97	7.87	3.00	0.74	49.20	2.21	4.83	22.26	BF	BG	BF	BG
MS24585-110	MS24585-1110	MS24585-2110	MS24585-C110			9.65	3.75			2.77	5.54	17.78	BF	BG	BF	BG
MS24585-111	MS24585-1111	MS24585-2111	MS24585-C111			11.18	4.50			3.33	6.27	14.78	BF	BG	BF	BG
MS24585-112	MS24585-1112	MS24585-2112	MS24585-C112			12.70	5.25			3.89	6.99	12.66	BF	BG	BF	BG
MS24585-113	MS24585-1113	MS24585-2113	MS24585-C113			14.22	6.00			4.45	7.72	11.07	BF	BG	BF	BG
MS24585-114	MS24585-1114	MS24585-2114	MS24585-C114			15.75	6.75			4.98	8.43	9.88	BF	BG	BF	BG
MS24585-115	MS24585-1115	MS24585-2115	MS24585-C115			17.53	7.50			5.54	9.17	8.88	BF	BG	BF	BG
MS24585-116	MS24585-1116	MS24585-2116	MS24585-C116			19.05	8.25			6.10	9.88	8.07	BF	BG	BF	BG
MS24585-117	MS24585-1117	MS24585-2117	MS24585-C117			20.57	9.00			6.65	10.62	7.39	BG	BH	BG	BH
MS24585-118	MS24585-1118	MS24585-2118	MS24585-C118			22.35	10.00			7.39	11.58	6.66	BG	BH	BG	BH
MS24585-119	MS24585-1119	MS24585-2119	MS24585-C119			23.88	11.00			8.13	12.55	6.06	BG	BH	BG	BH
MS24585-120	MS24585-1120	MS24585-2120	MS24585-C120			25.40	11.75			8.69	13.26	5.66	BG	BH	BG	BH



SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION

● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP					
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S		
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	N/MM							
MS24585-121	MS24585-1121	MS24585-2121	MS24585-C121	6.10	0.97	28.45	13.25	0.74	49.20	9.78	14.71	5.03	BG	BH	BG	BH		
MS24585-122	MS24585-1122	MS24585-2122	MS24585-C122			31.75	14.75			10.90	16.15	4.52	BG	BH	BG	BH		
MS24585-123	MS24585-1123	MS24585-2123	MS24585-C123			35.05	16.25			12.01	17.60	4.10	BG	BH	BG	BH		
MS24585-124	MS24585-1124	MS24585-2124	MS24585-C124			38.10	17.75			13.11	19.05	3.75	BG	BH	BG	BH		
MS24585-125	MS24585-1125		MS24585-C125		1.07	9.65	3.50	0.61	64.01	2.13	5.87	30.00	BF	BG		BG		
MS24585-126	MS24585-1126		MS24585-C126			11.18	4.50			2.72	6.93	23.56	BF	BG		BG		
MS24585-127	MS24585-1127		MS24585-C127			12.70	5.25			3.18	7.72	20.16	BF	BG		BG		
MS24585-128	MS24585-1128		MS24585-C128			14.22	6.00			3.63	8.53	17.62	BF	BG		BG		
MS24585-129	MS24585-1129		MS24585-C129			15.75	6.75			4.09	9.32	15.66	BF	BG		BG		
MS24585-130	MS24585-1130		MS24585-C130			17.53	7.50			4.55	10.13	14.08	BF	BG		BG		
MS24585-131	MS24585-1131		MS24585-C131			19.05	8.50			5.16	11.20	12.42	BF	BG		BG		
MS24585-132	MS24585-1132		MS24585-C132			20.57	9.25			5.61	11.99	11.40	BG	BH		BH		
MS24585-133	MS24585-1133		MS24585-C133			22.35	10.00			6.07	12.80	10.54	BG	BH		BH		
MS24585-134	MS24585-1134		MS24585-C134			23.88	11.00			6.68	13.87	9.58	BG	BH		BH		
MS24585-135	MS24585-1135		MS24585-C135			25.40	11.75			7.14	14.66	8.97	BG	BH		BH		
MS24585-136	MS24585-1136		MS24585-C136			28.45	13.25			8.05	16.26	7.95	BG	BH		BH		
MS24585-137	MS24585-1137		MS24585-C137			31.75	14.75			8.94	17.86	7.16	BG	BH		BH		
MS24585-138	MS24585-1138		MS24585-C138			35.05	16.50			10.01	19.74	6.39	BG	BH		BH		
MS24585-139	MS24585-1139		MS24585-C139			38.10	18.50			11.23	21.87	5.69	BG	BH		BH		
MS24585-140	MS24585-1140	MS24585-2140	MS24585-C140			7.62	0.56			12.70	2.50	3.00	8.59	7.49	2.51	1.16	BF	BG
MS24585-141	MS24585-1141	MS24585-2141	MS24585-C141	14.22	2.75			8.26	2.64	1.03	BF			BG	BF	BG		
MS24585-142	MS24585-1142	MS24585-2142	MS24585-C142	15.75	3.25			9.73	2.92	0.88	BF			BG	BF	BG		
MS24585-143	MS24585-1143	MS24585-2143	MS24585-C143	17.53	3.50			10.49	3.07	0.82	BF			BG	BF	BG		
MS24585-144	MS24585-1144	MS24585-2144	MS24585-C144	19.05	4.00		11.99	3.35	0.72	BF	BG	BF	BG					
MS24585-145	MS24585-1145	MS24585-2145	MS24585-C145	20.57	4.25		12.73	3.48	0.67	BF	BG	BF	BG					
MS24585-146	MS24585-1146	MS24585-2146	MS24585-C146	22.35	4.50		13.49	3.63	0.63	BF	BG	BF	BG					
MS24585-147	MS24585-1147		MS24585-C147	0.66	11.18		2.50	2.38	13.89	5.94	2.97	2.33	BF	BG		BG		
MS24585-148	MS24585-1148		MS24585-C148		12.70		3.00			7.14	3.30	1.94	BF	BG		BG		
MS24585-149	MS24585-1149		MS24585-C149		14.22		3.25			7.72	3.45	1.80	BF	BG		BG		
MS24585-150	MS24585-1150		MS24585-C150		15.75		3.75			8.92	3.78	1.56	BF	BG		BG		
MS24585-151	MS24585-1151		MS24585-C151		17.53		4.25			10.11	4.11	1.37	BF	BG		BG		
MS24585-152	MS24585-1152		MS24585-C152		19.05		4.50			10.72	4.29	1.30	BF	BG		BG		
MS24585-153	MS24585-1153		MS24585-C153		20.57		5.00			11.89	4.62	1.17	BF	BG		BG		
MS24585-154	MS24585-1154		MS24585-C154		22.35		5.50			13.08	4.95	1.07	BF	BG		BG		
MS24585-155	MS24585-1155		MS24585-C155	23.88	6.00		14.27	5.28	0.96	BF	BG		BG					
MS24585-156	MS24585-1156		MS24585-C156	25.40	6.50		15.47	5.61	0.89	BF	BG		BG					
MS24585-157	MS24585-1157	MS24585-2157	MS24585-C157	0.81	11.18		3.00	1.74	24.88	5.21	4.06	4.78	BF	BG	BF	BG		
MS24585-158	MS24585-1158	MS24585-2158	MS24585-C158		12.70		3.50			6.02	4.47	4.13	BF	BG	BF	BG		
MS24585-159	MS24585-1159	MS24585-2159	MS24585-C159		14.22		4.00			6.96	4.88	3.57	BF	BG	BF	BG		
MS24585-160	MS24585-1160	MS24585-2160	MS24585-C160		15.75	4.50	7.82			5.28	3.19	BF	BG	BF	BG			
MS24585-161	MS24585-1161	MS24585-2161	MS24585-C161		17.53	5.00	8.69			5.69	2.85	BF	BG	BF	BG			
MS24585-162	MS24585-1162	MS24585-2162	MS24585-C162		19.05	5.50	9.55			6.10	2.61	BF	BG	BF	BG			
MS24585-163	MS24585-1163	MS24585-2163	MS24585-C163		20.57	6.00	10.41			6.50	2.38	BF	BG	BF	BG			
MS24585-164	MS24585-1164	MS24585-2164	MS24585-C164		22.35	6.50	11.30			6.91	2.21	BF	BG	BF	BG			
MS24585-165	MS24585-1165	MS24585-2165	MS24585-C165		23.88	7.25	12.60			7.52	1.98	BF	BG	BF	BG			
MS24585-166	MS24585-1166	MS24585-2166	MS24585-C166		25.40	7.75	13.46			7.92	1.86	BF	BG	BF	BG			
MS24585-167	MS24585-1167		MS24585-C167		0.97	9.65	2.50			1.32	40.23	3.30	4.34	12.19	BF	BG		BG
MS24585-168	MS24585-1168		MS24585-C168			11.18	3.25					4.29	5.05	9.37	BF	BG		BG
MS24585-169	MS24585-1169		MS24585-C169	12.70		3.75	4.95	5.54	8.13			BF	BG		BG			
MS24585-170	MS24585-1170		MS24585-C170	14.22		4.50	5.92	6.27	6.80			BF	BG		BG			
MS24585-171	MS24585-1171		MS24585-C171	15.75		5.00	6.58	6.76	6.11			BF	BG		BG			
MS24585-172	MS24585-1172		MS24585-C172	17.53		5.75	7.57	7.47	5.31			BF	BG		BG			
MS24585-173	MS24585-1173		MS24585-C173	19.05		6.25	8.23	7.95	4.89			BF	BG		BG			
MS24585-174	MS24585-1174		MS24585-C174	20.57		6.75	8.89	8.43	4.52			BF	BG		BG			
MS24585-175	MS24585-1175		MS24585-C175	22.35		7.50	9.88	9.17	4.06			BF	BG		BG			
MS24585-176	MS24585-1176		MS24585-C176	23.88		8.00	10.54	9.65	3.82			BF	BG		BG			
MS24585-177	MS24585-1177		MS24585-C177	25.40		8.50	11.20	10.13	3.59			BF	BG		BG			
MS24585-178	MS24585-1178		MS24585-C178	28.45		9.50	12.52	11.10	3.20			BF	BG		BG			
MS24585-179	MS24585-1179		MS24585-C179	31.75	10.50	13.84	12.07	2.91	BF	BG		BG						
MS24585-180	MS24585-1180		MS24585-C180	35.05	11.50	15.16	13.03	2.64	BF	BG		BG						

SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION



● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP							
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S				
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	MM	N/MM								
MS24585-181	MS24585-1181		MS24585-C181	7.62	0.97	38.10	12.50	1.32	40.23	16.46	14.00	2.43	BF	BG		BF				
MS24585-182	MS24585-1182	MS24585-2182	MS24585-C182		1.07	9.65	2.50	1.11		52.53	2.77	4.80	18.97	BF	BG	BF	BF			
MS24585-183	MS24585-1183	MS24585-2183	MS24585-C183		11.18	3.00					3.30	5.33	15.90	BF	BG	BF	BF			
MS24585-184	MS24585-1184	MS24585-2184	MS24585-C184		12.70	3.75					4.24	6.12	12.38	BF	BG	BF	BF			
MS24585-185	MS24585-1185	MS24585-2185	MS24585-C185		14.22	4.50					4.98	6.93	10.54	BF	BG	BF	BF			
MS24585-186	MS24585-1186	MS24585-2186	MS24585-C186		15.75	5.25					5.82	7.72	9.04	BF	BG	BF	BF			
MS24585-187	MS24585-1187	MS24585-2187	MS24585-C187		17.53	6.00					6.65	8.53	7.90	BF	BG	BF	BF			
MS24585-188	MS24585-1188	MS24585-2188	MS24585-C188		19.05	6.50					7.19	9.07	7.30	BF	BG	BF	BF			
MS24585-189	MS24585-1189	MS24585-2189	MS24585-C189		20.57	7.25					8.03	9.86	6.55	BF	BG	BF	BF			
MS24585-190	MS24585-1190	MS24585-2190	MS24585-C190		22.35	8.00					8.86	10.67	5.92	BF	BG	BF	BF			
MS24585-191	MS24585-1191	MS24585-2191	MS24585-C191		23.88	8.50					9.40	11.20	5.59	BF	BG	BF	BF			
MS24585-192	MS24585-1192	MS24585-2192	MS24585-C192		25.40	9.00					9.96	11.73	5.27	BF	BG	BF	BF			
MS24585-193	MS24585-1193	MS24585-2193	MS24585-C193		28.45	10.00					11.07	12.80	4.75	BF	BG	BF	BF			
MS24585-194	MS24585-1194	MS24585-2194	MS24585-C194		31.75	11.25					12.45	14.12	4.22	BF	BG	BF	BF			
MS24585-195	MS24585-1195	MS24585-2195	MS24585-C195		35.05	12.50					13.84	15.47	3.80	BF	BG	BF	BF			
MS24585-196	MS24585-1196	MS24585-2196	MS24585-C196		38.10	13.75					15.21	16.79	3.45	BF	BG	BF	BF			
MS24585-197	MS24585-1197		MS24585-C197		1.14	9.65	2.50	0.98	63.43	2.44	5.13	26.01	BF	BG			BF			
MS24585-198	MS24585-1198		MS24585-C198			11.18	3.25				3.18	5.99	19.98	BF	BG				BF	
MS24585-199	MS24585-1199		MS24585-C199			12.70	4.00				3.91	6.86	16.22	BF	BG				BF	
MS24585-200	MS24585-1200		MS24585-C200			14.22	4.75				4.62	7.72	13.71	BF	BG				BF	
MS24585-201	MS24585-1201		MS24585-C201			15.75	5.50				5.36	8.56	11.84	BF	BG				BF	
MS24585-202	MS24585-1202		MS24585-C202			17.53	6.00				5.84	9.14	10.86	BF	BG				BF	
MS24585-203	MS24585-1203		MS24585-C203			19.05	6.75				6.58	10.01	9.63	BF	BG				BF	
MS24585-204	MS24585-1204		MS24585-C204			20.57	7.25				7.06	10.57	8.98	BF	BG				BF	
MS24585-205	MS24585-1205		MS24585-C205			22.35	8.00				7.80	11.43	8.13	BF	BG				BF	
MS24585-206	MS24585-1206		MS24585-C206			23.88	8.75				8.53	12.29	7.43	BF	BG				BF	
MS24585-207	MS24585-1207		MS24585-C207			25.40	9.25				9.02	12.85	7.04	BF	BG				BF	
MS24585-208	MS24585-1208		MS24585-C208			28.45	10.25				10.01	14.00	6.34	BF	BG				BF	
MS24585-209	MS24585-1209		MS24585-C209			31.75	11.50				11.20	15.42	5.66	BF	BG				BF	
MS24585-210	MS24585-1210		MS24585-C210			35.05	12.75				12.45	16.87	5.10	BF	BG				BF	
MS24585-211	MS24585-1211		MS24585-C211			38.10	14.00				13.67	18.29	4.64	BF	BG				BF	
MS24585-212	MS24585-1212	MS24585-2212	MS24585-C212			9.14	0.56	12.70		2.00	4.53	7.22	9.04	2.24	0.79	BF	BG	BF	BF	
MS24585-213	MS24585-1213	MS24585-2213	MS24585-C213		15.75			2.25					10.19	2.36	0.70	BF	BG	BF	BF	
MS24585-214	MS24585-1214	MS24585-2214	MS24585-C214		17.53			2.50					11.30	2.51	0.63	BF	BG	BF	BF	
MS24585-215	MS24585-1215	MS24585-2215	MS24585-C215		19.05			2.75					12.45	2.64	0.58	BF	BG	BF	BF	
MS24585-216	MS24585-1216	MS24585-2216	MS24585-C216		20.57			3.00					13.59	2.79	0.53	BF	BG	BF	BF	
MS24585-217	MS24585-1217	MS24585-2217	MS24585-C217	22.35	3.25					14.71			2.92	0.49	BF	BG	BF	BF		
MS24585-218	MS24585-1218	MS24585-2218	MS24585-C218	23.88	3.50					15.85			3.07	0.46	BF	BG	BF	BF		
MS24585-219	MS24585-1219	MS24585-2219	MS24585-C219	25.40	3.75					16.97			3.20	0.42	BF	BG	BF	BF		
MS24585-220	MS24585-1220		MS24585-C220	0.66	12.70		2.00	3.62	11.66	7.24	2.64	1.61	BF	BG			BF			
MS24585-221	MS24585-1221		MS24585-C221		14.22		2.25					8.15	2.79	1.44	BF	BG				BF
MS24585-222	MS24585-1222		MS24585-C222		15.75		2.50					9.04	2.97	1.30	BF	BG				BF
MS24585-223	MS24585-1223		MS24585-C223		17.53		2.75					9.96	3.12	1.17	BF	BG				BF
MS24585-224	MS24585-1224		MS24585-C224		19.05		3.00					10.85	3.30	1.07	BF	BG				BF
MS24585-225	MS24585-1225		MS24585-C225		20.57		3.25					11.76	3.45	1.00	BF	BG				BF
MS24585-226	MS24585-1226		MS24585-C226		22.35		3.75					13.56	3.78	0.86	BF	BG				BF
MS24585-227	MS24585-1227		MS24585-C227		23.88		4.00					14.48	3.96	0.81	BF	BG				BF
MS24585-228	MS24585-1228		MS24585-C228	25.40	4.50			16.28	4.29	0.72	BF	BG				BF				
MS24585-229	MS24585-1229		MS24585-C229	28.45	4.75			17.20	4.45	0.68	BF	BG				BF				
MS24585-230	MS24585-1230	MS24585-2230	MS24585-C230	0.81	12.70	2.50	2.68	20.99	6.68	3.66	3.13	BF	BG	BF	BF					
MS24585-231	MS24585-1231	MS24585-2231	MS24585-C231		14.22	2.75					7.37	3.86	2.85	BF	BG	BF	BF			
MS24585-232	MS24585-1232	MS24585-2232	MS24585-C232		15.75	3.00					8.03	4.06	2.61	BF	BG	BF	BF			
MS24585-233	MS24585-1233	MS24585-2233	MS24585-C233		17.53	3.50					9.37	4.47	2.24	BF	BG	BF	BF			
MS24585-234	MS24585-1234	MS24585-2234	MS24585-C234		19.05	3.75					10.03	4.67	2.08	BF	BG	BF	BF			
MS24585-235	MS24585-1235	MS24585-2235	MS24585-C235		20.57	4.00					10.72	4.88	1.96	BF	BG	BF	BF			
MS24585-236	MS24585-1236	MS24585-2236	MS24585-C236		22.35	4.50					12.04	5.28	1.73	BF	BG	BF	BF			
MS24585-237	MS24585-1237	MS24585-2237	MS24585-C237		23.88	4.75					12.73	5.49	1.65	BF	BG	BF	BF			
MS24585-238	MS24585-1238	MS24585-2238	MS24585-C238		25.40	5.25					14.05	5.89	1.49	BF	BG	BF	BF			
MS24585-239	MS24585-1239	MS24585-2239	MS24585-C239		28.45	6.00					16.05	6.50	1.31	BF	BG	BF	BF			
MS24585-240	MS24585-1240	MS24585-2240	MS24585-C240		35.05	7.50					20.07	7.72	1.05	BF	BG	BF	BF			



SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION

● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	MM	N/MM				
MS24585-241	MS24585-1241	MS24585-2241	MS24585-C241	9.14	0.81	38.10	8.25	2.68	20.99	22.07	8.33	0.95	BF	BG	BF	BG
MS24585-242	MS24585-1242		MS24585-C242		0.97	11.18	2.50	2.07	33.94	5.18	4.34	6.55	BF	BG		BG
MS24585-243	MS24585-1243		MS24585-C243			12.70	2.75			5.69	4.57	5.97	BF	BG		BG
MS24585-244	MS24585-1244		MS24585-C244			14.22	3.25			6.73	5.05	5.04	BF	BG		BG
MS24585-245	MS24585-1245		MS24585-C245			15.75	3.75			7.77	5.54	4.36	BF	BG		BG
MS24585-246	MS24585-1246		MS24585-C246			17.53	4.25			8.79	6.02	3.87	BF	BG		BG
MS24585-247	MS24585-1247		MS24585-C247			19.05	4.50			9.32	6.27	3.64	BF	BG		BG
MS24585-248	MS24585-1248		MS24585-C248			20.57	5.00			10.34	6.76	3.27	BF	BG		BG
MS24585-249	MS24585-1249		MS24585-C249			22.35	5.50			11.38	7.24	2.98	BF	BG		BG
MS24585-250	MS24585-1250		MS24585-C250			23.88	6.00			12.42	7.72	2.73	BF	BG		BG
MS24585-251	MS24585-1251		MS24585-C251			25.40	6.25			12.93	7.95	2.63	BF	BG		BG
MS24585-252	MS24585-1252		MS24585-C252			28.45	7.25			15.01	8.92	2.26	BF	BG		BG
MS24585-253	MS24585-1253		MS24585-C253			31.75	8.00			16.56	9.65	2.05	BF	BG		BG
MS24585-254	MS24585-1254		MS24585-C254			35.05	9.00			18.62	10.62	1.82	BF	BG		BG
MS24585-255	MS24585-1255		MS24585-C255			38.10	9.75			20.19	11.33	1.68	BF	BG		BG
MS24585-256	MS24585-1256		MS24585-C256		1.07	11.18	2.50	1.76	44.48	4.37	4.80	10.18	BF	BG		BG
MS24585-257	MS24585-1257		MS24585-C257			12.70	3.00			5.26	5.33	8.46	BF	BG		BG
MS24585-258	MS24585-1258		MS24585-C258			14.22	3.50			6.15	5.87	7.23	BF	BG		BG
MS24585-259	MS24585-1259		MS24585-C259			15.75	3.75			6.58	6.12	6.76	BF	BG		BG
MS24585-260	MS24585-1260		MS24585-C260			17.53	4.25			7.47	6.65	5.95	BF	BG		BG
MS24585-261	MS24585-1261		MS24585-C261			19.05	4.75			8.33	7.19	5.34	BF	BG		BG
MS24585-262	MS24585-1262		MS24585-C262			20.57	5.25			9.22	7.72	4.82	BF	BG		BG
MS24585-263	MS24585-1263		MS24585-C263			22.35	5.75			10.08	8.26	4.41	BF	BG		BG
MS24585-264	MS24585-1264		MS24585-C264			23.88	6.25			10.97	8.79	4.05	BF	BG		BG
MS24585-265	MS24585-1265		MS24585-C265			25.40	6.75			11.84	9.32	3.77	BF	BG		BG
MS24585-266	MS24585-1266		MS24585-C266			28.45	7.75			13.59	10.39	3.27	BF	BG		BG
MS24585-267	MS24585-1267		MS24585-C267			31.75	8.50			14.91	11.20	2.98	BF	BG		BG
MS24585-268	MS24585-1268		MS24585-C268			35.05	9.25			16.23	11.99	2.73	BF	BG		BG
MS24585-269	MS24585-1269		MS24585-C269			38.10	10.00			17.55	12.80	2.54	BF	BG		BG
MS24585-270	MS24585-1270	MS24585-2270	MS24585-C270		1.14	11.18	2.50	1.56	53.78	3.89	5.13	13.84	BF	BG	BF	BG
MS24585-271	MS24585-1271	MS24585-2271	MS24585-C271			12.70	3.00			4.67	5.72	11.51	BF	BG	BF	BG
MS24585-272	MS24585-1272	MS24585-2272	MS24585-C272			14.22	3.50			5.46	6.27	9.84	BF	BG	BF	BG
MS24585-273	MS24585-1273	MS24585-2273	MS24585-C273			15.75	4.00			6.25	6.86	8.60	BF	BG	BF	BG
MS24585-274	MS24585-1274	MS24585-2274	MS24585-C274			17.53	4.50			7.01	7.42	7.67	BF	BG	BF	BG
MS24585-275	MS24585-1275	MS24585-2275	MS24585-C275			19.05	5.00			7.80	8.00	6.90	BF	BG	BF	BG
MS24585-276	MS24585-1276	MS24585-2276	MS24585-C276			20.57	5.50			8.59	8.56	6.27	BF	BG	BF	BG
MS24585-277	MS24585-1277	MS24585-2277	MS24585-C277			22.35	6.00			9.35	9.14	5.74	BF	BG	BF	BG
MS24585-278	MS24585-1278	MS24585-2278	MS24585-C278			23.88	6.50			10.13	9.70	5.31	BF	BG	BF	BG
MS24585-279	MS24585-1279	MS24585-2279	MS24585-C279			25.40	7.00			10.92	10.29	4.92	BF	BG	BF	BG
MS24585-280	MS24585-1280	MS24585-2280	MS24585-C280			28.45	8.00			12.47	11.43	4.31	BF	BG	BF	BG
MS24585-281	MS24585-1281	MS24585-2281	MS24585-C281			31.75	9.00			14.02	12.57	3.84	BF	BG	BF	BG
MS24585-282	MS24585-1282	MS24585-2282	MS24585-C282			35.05	10.00			15.60	13.72	3.45	BF	BG	BF	BG
MS24585-283	MS24585-1283	MS24585-2283	MS24585-C283			38.10	11.00			17.15	14.86	3.13	BF	BG	BF	BG
MS24585-284	MS24585-1284	MS24585-2284	MS24585-C284	11.43	0.97	15.75	2.50	3.50	27.43	8.74	4.34	3.13	BF	BG	BF	BG
MS24585-285	MS24585-1285	MS24585-2285	MS24585-C285			17.53	2.75			9.63	4.57	2.85	BF	BG	BF	BG
MS24585-286	MS24585-1286	MS24585-2286	MS24585-C286			19.05	3.00			10.49	4.83	2.61	BF	BG	BF	BG
MS24585-287	MS24585-1287	MS24585-2287	MS24585-C287			20.57	3.25			11.38	5.05	2.42	BF	BG	BF	BG
MS24585-288	MS24585-1288	MS24585-2288	MS24585-C288			22.35	3.50			12.24	5.31	2.24	BF	BG	BF	BG
MS24585-289	MS24585-1289	MS24585-2289	MS24585-C289			23.88	3.75			13.13	5.54	2.08	BF	BG	BF	BG
MS24585-290	MS24585-1290	MS24585-2290	MS24585-C290			25.40	4.00			14.00	5.79	1.96	BF	BG	BF	BG
MS24585-291	MS24585-1291	MS24585-2291	MS24585-C291			28.45	4.75			16.61	6.50	1.65	BF	BG	BF	BG
MS24585-292	MS24585-1292	MS24585-2292	MS24585-C292			31.75	5.25			18.36	6.99	1.49	BF	BG	BF	BG
MS24585-293	MS24585-1293	MS24585-2293	MS24585-C293			35.05	5.75			20.12	7.47	1.37	BF	BG	BF	BG
MS24585-294	MS24585-1294	MS24585-2294	MS24585-C294			38.10	6.50			22.76	8.20	1.21	BF	BG	BF	BG
MS24585-295	MS24585-1295		MS24585-C295		1.07	15.75	2.50	3.00	36.19	7.52	4.80	4.82	BF	BG		BG
MS24585-296	MS24585-1296		MS24585-C296			17.53	3.00			8.99	5.33	4.03	BF	BG		BG
MS24585-297	MS24585-1297		MS24585-C297			19.05	3.25			9.75	5.59	3.71	BF	BG		BG
MS24585-298	MS24585-1298		MS24585-C298			20.57	3.50			10.52	5.87	3.43	BF	BG		BG
MS24585-299	MS24585-1299		MS24585-C299			22.35	4.00			12.01	6.40	3.01	BF	BG		BG
MS24585-300	MS24585-1300		MS24585-C300			23.88	4.25			12.78	6.65	2.84	BF	BG		BG

SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION



● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP					
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S		
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	MM	N/MM						
MS24585-301	MS24585-1301		MS24585-C301	11.43	1.07	25.40	4.50	3.00	36.19	13.51	6.93	2.68	BF	BG		BG		
MS24585-302	MS24585-1302		MS24585-C302			28.45	5.00			15.01	7.47	2.40	BG	BH		BH		
MS24585-303	MS24585-1303		MS24585-C303			31.75	5.75			17.27	8.26	2.10	BG	BH		BH		
MS24585-304	MS24585-1304		MS24585-C304			35.05	6.50			19.53	9.07	1.86	BG	BH		BH		
MS24585-305	MS24585-1305		MS24585-C305			38.10	7.25			21.79	9.86	1.66	BG	BH		BH		
MS24585-306	MS24585-1306	MS24585-2306	MS24585-C306			1.14	14.22	2.50		2.68	43.53	6.71	5.13	6.50	BF	BG	BF	BG
MS24585-307	MS24585-1307	MS24585-2307	MS24585-C307				15.75	2.75				7.39	5.44	5.88	BF	BG	BF	BG
MS24585-308	MS24585-1308	MS24585-2308	MS24585-C308				17.53	3.25				8.71	5.99	4.99	BF	BG	BF	BG
MS24585-309	MS24585-1309	MS24585-2309	MS24585-C309				19.05	3.50				9.40	6.27	4.62	BF	BG	BF	BG
MS24585-310	MS24585-1310	MS24585-2310	MS24585-C310				20.57	3.75				10.06	6.58	4.33	BF	BG	BF	BG
MS24585-311	MS24585-1311	MS24585-2311	MS24585-C311		22.35		4.25	11.40	7.14			3.80	BF	BG	BF	BG		
MS24585-312	MS24585-1312	MS24585-2312	MS24585-C312		23.88		4.50	12.09	7.42			3.59	BF	BG	BF	BG		
MS24585-313	MS24585-1313	MS24585-2313	MS24585-C313		25.40		4.75	12.75	7.72			3.42	BF	BG	BF	BG		
MS24585-314	MS24585-1314	MS24585-2314	MS24585-C314		28.45		5.50	14.76	8.56			2.94	BG	BH	BG	BH		
MS24585-315	MS24585-1315	MS24585-2315	MS24585-C315		31.75		6.00	16.10	9.14			2.70	BG	BH	BG	BH		
MS24585-316	MS24585-1316	MS24585-2316	MS24585-C316		35.05	6.75	18.11	10.01	2.40	BG	BH	BG	BH					
MS24585-317	MS24585-1317	MS24585-2317	MS24585-C317		38.10	7.50	20.14	10.85	2.15	BG	BH	BG	BH					
MS24585-318	MS24585-1318		MS24585-C318		1.40	12.70	2.50	1.94	75.71	4.85	6.27	15.60	BF	BG		BG		
MS24585-319	MS24585-1319		MS24585-C319			14.22	2.75			5.33	6.63	14.19	BF	BG		BG		
MS24585-320	MS24585-1320		MS24585-C320			15.75	3.25			6.30	7.34	12.01	BF	BG		BG		
MS24585-321	MS24585-1321		MS24585-C321			17.53	3.75			7.26	8.03	10.42	BF	BG		BG		
MS24585-322	MS24585-1322		MS24585-C322			19.05	4.00			7.77	8.38	9.74	BF	BG		BG		
MS24585-323	MS24585-1323		MS24585-C323			20.57	4.25			8.26	8.74	9.18	BF	BG		BG		
MS24585-324	MS24585-1324		MS24585-C324			22.35	4.75			9.22	9.42	8.21	BF	BG		BG		
MS24585-325	MS24585-1325		MS24585-C325			23.88	5.25			10.19	10.13	7.43	BF	BG		BG		
MS24585-326	MS24585-1326		MS24585-C326			25.40	5.75			11.15	10.82	6.80	BF	BG		BG		
MS24585-327	MS24585-1327		MS24585-C327			28.45	6.50			12.62	11.86	5.99	BG	BH		BH		
MS24585-328	MS24585-1328		MS24585-C328		31.75	7.25	14.07	12.93	5.38	BG	BH		BH					
MS24585-329	MS24585-1329		MS24585-C329		35.05	8.00	15.52	13.97	4.87	BG	BH		BH					
MS24585-330	MS24585-1330		MS24585-C330		38.10	8.75	16.97	15.01	4.47	BG	BH		BH					
MS24585-331	MS24585-1331		MS24585-C331	12.70	0.97	15.75	2.00	4.46	24.80	8.92	3.86	2.78	BF	BG		BG		
MS24585-332	MS24585-1332		MS24585-C332			17.53	2.25			10.03	4.09	2.47	BF	BG		BG		
MS24585-333	MS24585-1333		MS24585-C333			19.05	2.50			11.15	4.34	2.22	BF	BG		BG		
MS24585-334	MS24585-1334		MS24585-C334			20.57	2.75			12.27	4.57	2.01	BF	BG		BG		
MS24585-335	MS24585-1335		MS24585-C335			22.35	3.00			13.39	4.83	1.86	BF	BG		BG		
MS24585-336	MS24585-1336		MS24585-C336			23.88	3.25			14.50	5.05	1.72	BF	BG		BG		
MS24585-337	MS24585-1337		MS24585-C337			25.40	3.50			15.60	5.31	1.59	BF	BG		BG		
MS24585-338	MS24585-1338		MS24585-C338			28.45	3.75			16.74	5.54	1.49	BG	BH		BH		
MS24585-339	MS24585-1339		MS24585-C339			31.75	4.25			18.97	6.02	1.31	BG	BH		BH		
MS24585-340	MS24585-1340		MS24585-C340			35.05	4.75			21.18	6.50	1.17	BG	BH		BH		
MS24585-341	MS24585-1341		MS24585-C341		38.10	5.25	23.42	6.99	1.05	BG	BH		BH					
MS24585-342	MS24585-1342		MS24585-C342		1.07	14.22	2.00	3.84	32.63	7.67	4.27	4.26	BF	BG		BG		
MS24585-343	MS24585-1343		MS24585-C343			15.75	2.25			8.64	4.52	3.78	BF	BG		BG		
MS24585-344	MS24585-1344		MS24585-C344			17.53	2.50			9.60	4.80	3.40	BF	BG		BG		
MS24585-345	MS24585-1345		MS24585-C345			19.05	2.75			10.57	5.05	3.08	BF	BG		BG		
MS24585-346	MS24585-1346		MS24585-C346			20.57	3.00			11.53	5.33	2.82	BF	BG		BG		
MS24585-347	MS24585-1347		MS24585-C347			22.35	3.25			12.50	5.59	2.61	BF	BG		BG		
MS24585-348	MS24585-1348		MS24585-C348			23.88	3.50			13.44	5.87	2.43	BF	BG		BG		
MS24585-349	MS24585-1349		MS24585-C349			25.40	3.75			14.40	6.12	2.26	BF	BG		BG		
MS24585-350	MS24585-1350		MS24585-C350			28.45	4.25			16.33	6.65	2.00	BG	BH		BH		
MS24585-351	MS24585-1351		MS24585-C351			31.75	4.75			18.26	7.19	1.79	BG	BH		BH		
MS24585-352	MS24585-1352		MS24585-C352		35.05	5.25	20.17	7.72	1.61	BG	BH		BH					
MS24585-353	MS24585-1353		MS24585-C353		38.10	5.75	22.10	8.26	1.47	BG	BH		BH					
MS24585-354	MS24585-1354	MS24585-2354	MS24585-C354		1.14	14.22	2.00	3.45	39.46	6.88	4.57	5.73	BF	BG	BF	BG		
MS24585-355	MS24585-1355	MS24585-2355	MS24585-C355			15.75	2.25			7.75	4.85	5.10	BF	BG	BF	BG		
MS24585-356	MS24585-1356	MS24585-2356	MS24585-C356			17.53	2.50			8.61	5.13	4.59	BF	BG	BF	BG		
MS24585-357	MS24585-1357	MS24585-2357	MS24585-C357			19.05	2.75			9.47	5.44	4.17	BF	BG	BF	BG		
MS24585-358	MS24585-1358	MS24585-2358	MS24585-C358			20.57	3.00			10.34	5.72	3.82	BF	BG	BF	BG		
MS24585-359	MS24585-1359	MS24585-2359	MS24585-C359			22.35	3.50			12.07	6.27	3.27	BF	BG	BF	BG		
MS24585-360	MS24585-1360	MS24585-2360	MS24585-C360			23.88	3.75			12.93	6.58	3.05	BF	BG	BF	BG		



SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION

● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP										
MUSIC WIRE			STAINLESS STEEL										MM	MM	MM	MM	N	MM	N/MM	U	C	Z	S
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)																				
MS24585-361	MS24585-1361	MS24585-2361	MS24585-C361	12.70	1.14	25.40	4.00	3.45	39.46	13.79	6.86	2.85	BF	BG	BF	BG							
MS24585-362	MS24585-1362	MS24585-2362	MS24585-C362			28.45	4.50			15.52	7.42	2.54	BG	BH	BG	BH							
MS24585-363	MS24585-1363	MS24585-2363	MS24585-C363			31.75	5.00			17.25	8.00	2.29	BG	BH	BG	BH							
MS24585-364	MS24585-1364	MS24585-2364	MS24585-C364			35.05	5.50			18.97	8.56	2.08	BG	BH	BG	BH							
MS24585-365	MS24585-1365	MS24585-2365	MS24585-C365			38.10	6.00			20.70	9.14	1.91	BG	BJ	BG	BJ							
MS24585-366	MS24585-1366		MS24585-C366			1.40	12.70	2.00	2.51	68.59	5.03	5.59	13.64	BF	BH		BH						
MS24585-367	MS24585-1367		MS24585-C367				14.22	2.25			5.66	5.94	12.10	BF	BH		BH						
MS24585-368	MS24585-1368		MS24585-C368				15.75	2.75			6.91	6.63	9.93	BF	BH		BH						
MS24585-369	MS24585-1369		MS24585-C369				17.53	3.00			7.54	6.99	9.09	BF	BH		BH						
MS24585-370	MS24585-1370		MS24585-C370				19.05	3.25			8.18	7.34	8.39	BF	BH		BH						
MS24585-371	MS24585-1371		MS24585-C371		20.57		3.75	9.42			8.03	7.29	BF	BH		BH							
MS24585-372	MS24585-1372		MS24585-C372		22.35		4.00	10.06			8.38	6.81	BF	BH		BH							
MS24585-373	MS24585-1373		MS24585-C373		23.88		4.50	11.30			9.07	6.06	BF	BH		BH							
MS24585-374	MS24585-1374		MS24585-C374		25.40		4.75	11.94			9.42	5.74	BF	BH		BH							
MS24585-375	MS24585-1375		MS24585-C375		28.45		5.25	13.21			10.13	5.18	BG	BH		BH							
MS24585-376	MS24585-1376		MS24585-C376		31.75	6.00	15.09	11.18	4.54	BG	BH		BH										
MS24585-377	MS24585-1377		MS24585-C377		35.05	6.50	16.33	11.86	4.20	BG	BH		BH										
MS24585-378	MS24585-1378		MS24585-C378		38.10	7.25	18.24	12.93	3.77	BG	BH		BH										
MS24585-379	MS24585-1379	MS24585-2379	MS24585-C379		13.97	0.97	19.05	2.00	5.52	22.43	11.05	3.86	2.03	BF	BH	BF	BH						
MS24585-380	MS24585-1380	MS24585-2380	MS24585-C380				20.57	2.30			12.70	4.14	1.77	BF	BH	BF	BH						
MS24585-381	MS24585-1381	MS24585-2381	MS24585-C381	22.35			2.50	13.79			4.34	1.63	BF	BH	BF	BH							
MS24585-382	MS24585-1382	MS24585-2382	MS24585-C382	23.88			2.70	14.91			4.55	1.51	BF	BH	BF	BH							
MS24585-383	MS24585-1383	MS24585-2383	MS24585-C383	25.40			2.90	16.00			4.72	1.40	BF	BH	BF	BH							
MS24585-384	MS24585-1384	MS24585-2384	MS24585-C384	28.45			3.30	18.21			5.11	1.23	BG	BH	BG	BH							
MS24585-385	MS24585-1385	MS24585-2385	MS24585-C385	31.75			3.60	19.89			5.41	1.12	BG	BH	BG	BH							
MS24585-386	MS24585-1386	MS24585-2386	MS24585-C386	35.05			4.00	22.10			5.79	1.02	BG	BH	BG	BH							
MS24585-387	MS24585-1387	MS24585-2387	MS24585-C387	38.10			4.40	24.28			6.17	0.93	BG	BH	BG	BH							
MS24585-388	MS24585-1388	MS24585-2388	MS24585-C388	1.14			15.75	2.00			4.30	35.99	8.61	4.57	4.19	BF	BH	BF	BH				
MS24585-389	MS24585-1389	MS24585-2389	MS24585-C389			17.53	2.25	9.68	4.85	3.71			BF	BH	BF	BH							
MS24585-390	MS24585-1390	MS24585-2390	MS24585-C390			19.05	2.50	10.74	5.13	3.35			BF	BH	BF	BH							
MS24585-391	MS24585-1391	MS24585-2391	MS24585-C391			20.57	2.70	11.61	5.36	3.10			BF	BH	BF	BH							
MS24585-392	MS24585-1392	MS24585-2392	MS24585-C392			22.35	2.95	12.70	5.66	2.84			BF	BH	BF	BH							
MS24585-393	MS24585-1393	MS24585-2393	MS24585-C393			23.88	3.20	13.77	5.94	2.61			BF	BH	BF	BH							
MS24585-394	MS24585-1394	MS24585-2394	MS24585-C394			25.40	3.40	14.63	6.17	2.45			BF	BH	BF	BH							
MS24585-395	MS24585-1395	MS24585-2395	MS24585-C395			28.45	3.85	16.56	6.68	2.17			BG	BH	BG	BH							
MS24585-396	MS24585-1396	MS24585-2396	MS24585-C396			31.75	4.35	18.72	7.26	1.93			BG	BH	BG	BH							
MS24585-397	MS24585-1397	MS24585-2397	MS24585-C397			35.05	4.80	20.65	7.77	1.73			BG	BH	BG	BH							
MS24585-398	MS24585-1398	MS24585-2398	MS24585-C398	38.10		5.30	22.81	8.33	1.58	BG	BH	BG	BH										
MS24585-399	MS24585-1399		MS24585-C399	1.40	14.22	2.00	3.15	62.50	6.30	5.59	9.91	BF	BG		BG								
MS24585-400	MS24585-1400		MS24585-C400		15.75	2.25			7.09	5.94	8.81	BF	BG		BG								
MS24585-401	MS24585-1401		MS24585-C401		17.53	2.65			8.36	6.50	7.48	BF	BG		BG								
MS24585-402	MS24585-1402		MS24585-C402		19.05	2.90			9.14	6.83	6.83	BF	BG		BG								
MS24585-403	MS24585-1403		MS24585-C403		20.57	3.20			10.08	7.26	6.20	BF	BG		BG								
MS24585-404	MS24585-1404		MS24585-C404		22.35	3.50			11.02	7.67	5.67	BF	BG		BG								
MS24585-405	MS24585-1405		MS24585-C405		23.88	3.80			11.96	8.10	5.22	BF	BG		BG								
MS24585-406	MS24585-1406		MS24585-C406		25.40	4.10			12.93	8.51	4.83	BF	BG		BG								
MS24585-407	MS24585-1407		MS24585-C407		28.45	4.60			14.50	9.22	4.31	BG	BH		BH								
MS24585-408	MS24585-1408		MS24585-C408		31.75	5.20			16.38	10.06	3.82	BG	BH		BH								
MS24585-409	MS24585-1409		MS24585-C409	35.05	5.80	18.29	10.90	3.42	BG	BH		BH											
MS24585-410	MS24585-1410		MS24585-C410	38.10	6.40	20.17	11.73	3.10	BG	BH		BH											
MS24585-411	MS24585-1411	MS24585-2411	MS24585-C411	1.60	14.22	2.20	2.55	90.43	5.59	6.73	16.18	BF	BH	BF	BH								
MS24585-412	MS24585-1412	MS24585-2412	MS24585-C412		15.75	2.50			6.35	7.19	14.24	BF	BH	BF	BH								
MS24585-413	MS24585-1413	MS24585-2413	MS24585-C413		17.53	2.90			7.37	7.85	12.28	BF	BH	BF	BH								
MS24585-414	MS24585-1414	MS24585-2414	MS24585-C414		19.05	3.20			8.13	8.33	11.12	BF	BH	BF	BH								
MS24585-415	MS24585-1415	MS24585-2415	MS24585-C415		20.57	3.50			8.89	8.79	10.18	BF	BH	BF	BH								
MS24585-416	MS24585-1416	MS24585-2416	MS24585-C416		22.35	3.80			9.65	9.27	9.37	BF	BH	BF	BH								
MS24585-417	MS24585-1417	MS24585-2417	MS24585-C417		23.88	4.20			10.67	9.93	8.48	BF	BH	BF	BH								
MS24585-418	MS24585-1418	MS24585-2418	MS24585-C418		25.40	4.50			11.43	10.39	7.92	BG	BJ	BG	BJ								
MS24585-419	MS24585-1419	MS24585-2419	MS24585-C419		28.45	5.10			12.98	11.35	6.97	BG	BJ	BG	BJ								
MS24585-420	MS24585-1420	MS24585-2420	MS24585-C420		31.75	5.70			14.50	12.32	6.23	BG	BJ	BG	BJ								

SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION



● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP			
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	N/MM					
MS24585-421	MS24585-1421	MS24585-2421	MS24585-C421	13.97	1.60	35.05	6.40	2.55	90.43	16.28	13.44	5.55	BG	BJ	BG	BJ
MS24585-422	MS24585-1422	MS24585-2422	MS24585-C422			38.10	7.00			17.81	14.40	5.08	BG	BJ	BG	BJ
MS24585-423	MS24585-1423		MS24585-C423	16.51	1.07	22.35	2.00	6.99	25.42	13.97	4.27	1.82	BF	BH		BH
MS24585-424	MS24585-1424		MS24585-C424			23.88	2.10			14.68	4.37	1.73	BG	BJ		BJ
MS24585-425	MS24585-1425		MS24585-C425			25.40	2.30			16.08	4.60	1.58	BG	BJ		BJ
MS24585-426	MS24585-1426		MS24585-C426			28.45	2.60			18.16	4.90	1.40	BG	BJ		BJ
MS24585-427	MS24585-1427		MS24585-C427			31.75	2.90			20.27	5.23	1.26	BG	BJ		BJ
MS24585-428	MS24585-1428		MS24585-C428			35.05	3.20			22.35	5.54	1.14	BG	BJ		BJ
MS24585-429	MS24585-1429		MS24585-C429			38.10	3.50			24.46	5.87	1.03	BG	BJ		BJ
MS24585-430	MS24585-1430	MS24585-2430	MS24585-C430		1.14	22.35	2.10	6.30	30.67	13.23	4.67	2.31	BF	BH	BF	BH
MS24585-431	MS24585-1431	MS24585-2431	MS24585-C431			23.88	2.30			14.48	4.90	2.12	BG	BJ	BG	BJ
MS24585-432	MS24585-1432	MS24585-2432	MS24585-C432			25.40	2.50			15.75	5.13	1.94	BG	BJ	BG	BJ
MS24585-433	MS24585-1433	MS24585-2433	MS24585-C433			28.45	2.80			17.65	5.49	1.73	BG	BJ	BG	BJ
MS24585-434	MS24585-1434	MS24585-2434	MS24585-C434			31.75	3.10			19.53	5.82	1.58	BG	BJ	BG	BJ
MS24585-435	MS24585-1435	MS24585-2435	MS24585-C435			35.05	3.50			22.05	6.27	1.38	BG	BJ	BG	BJ
MS24585-436	MS24585-1436	MS24585-2436	MS24585-C436			38.10	3.80			23.95	6.63	1.28	BG	BJ	BG	BJ
MS24585-437	MS24585-1437		MS24585-C437		1.40	19.05	2.10	4.68	53.42	9.83	5.72	5.43	BH	BJ		BJ
MS24585-438	MS24585-1438		MS24585-C438			20.57	2.30			10.77	5.99	4.96	BH	BJ		BJ
MS24585-439	MS24585-1439		MS24585-C439			22.35	2.60			12.17	6.43	4.40	BH	BJ		BJ
MS24585-440	MS24585-1440		MS24585-C440			23.88	2.80			13.11	6.71	4.08	BH	BJ		BJ
MS24585-441	MS24585-1441		MS24585-C441			25.40	3.00			14.05	6.99	3.80	BH	BJ		BJ
MS24585-442	MS24585-1442		MS24585-C442			28.45	3.40			15.93	7.54	3.36	BH	BJ		BJ
MS24585-443	MS24585-1443		MS24585-C443			31.75	3.80			17.78	8.10	3.01	BH	BJ		BJ
MS24585-444	MS24585-1444		MS24585-C444			35.05	4.30			20.12	8.79	2.66	BH	BJ		BJ
MS24585-445	MS24585-1445		MS24585-C445			38.10	4.70			22.00	9.35	2.43	BH	BJ		BJ
MS24585-446	MS24585-1446	MS24585-2446	MS24585-C446		1.60	17.53	2.15	3.81	77.22	8.18	6.63	9.44	BH	BJ	BH	BJ
MS24585-447	MS24585-1447	MS24585-2447	MS24585-C447			19.05	2.40			9.14	7.04	8.44	BH	BJ	BH	BJ
MS24585-448	MS24585-1448	MS24585-2448	MS24585-C448			20.57	2.65			10.08	7.44	7.65	BH	BJ	BH	BJ
MS24585-449	MS24585-1449	MS24585-2449	MS24585-C449			22.35	2.90			11.05	7.85	6.99	BH	BJ	BH	BJ
MS24585-450	MS24585-1450	MS24585-2450	MS24585-C450			23.88	3.10			11.81	8.15	6.53	BH	BJ	BH	BJ
MS24585-451	MS24585-1451	MS24585-2451	MS24585-C451			25.40	3.40			12.95	8.64	5.95	BH	BJ	BH	BJ
MS24585-452	MS24585-1452	MS24585-2452	MS24585-C452			28.45	3.80			14.48	9.27	5.34	BJ	BJ	BJ	BJ
MS24585-453	MS24585-1453	MS24585-2453	MS24585-C453			31.75	4.30			16.36	10.08	4.73	BJ	BJ	BJ	BJ
MS24585-454	MS24585-1454	MS24585-2454	MS24585-C454			35.05	4.80			18.26	10.87	4.22	BJ	BJ	BJ	BJ
MS24585-455	MS24585-1455	MS24585-2455	MS24585-C455			38.10	5.30			20.17	11.68	3.84	BJ	BJ	BJ	BJ
MS24585-456	MS24585-1456		MS24585-C456	17.78	1.07	25.40	2.00	8.25	23.68	16.51	4.27	1.44	BG	BJ		BJ
MS24585-457	MS24585-1457		MS24585-C457			28.45	2.20			18.14	4.47	1.31	BG	BJ		BJ
MS24585-458	MS24585-1458		MS24585-C458			31.75	2.50			20.62	4.80	1.16	BG	BJ		BJ
MS24585-459	MS24585-1459		MS24585-C459			35.05	2.80			23.09	5.13	1.03	BG	BJ		BJ
MS24585-460	MS24585-1460		MS24585-C460			38.10	3.10			25.43	5.44	0.93	BG	BJ		BJ
MS24585-461	MS24585-1461	MS24585-2461	MS24585-C461		1.14	25.40	2.10	7.45	28.56	15.65	4.67	1.82	BG	BJ	BG	BJ
MS24585-462	MS24585-1462	MS24585-2462	MS24585-C462			28.45	2.40			17.88	5.03	1.59	BG	BJ	BG	BJ
MS24585-463	MS24585-1463	MS24585-2463	MS24585-C463			31.75	2.70			20.12	5.36	1.42	BG	BJ	BG	BJ
MS24585-464	MS24585-1464	MS24585-2464	MS24585-C464			35.05	3.00			22.35	5.72	1.28	BG	BJ	BG	BJ
MS24585-465	MS24585-1465	MS24585-2465	MS24585-C465			38.10	3.30			24.56	5.99	1.16	BG	BJ	BG	BJ
MS24585-466	MS24585-1466		MS24585-C466		1.40	20.57	2.00	5.55	49.73	11.10	5.59	4.48	BG	BJ		BJ
MS24585-467	MS24585-1467		MS24585-C467			22.35	2.20			12.22	5.87	4.06	BG	BJ		BJ
MS24585-468	MS24585-1468		MS24585-C468			23.88	2.40			13.31	6.15	3.73	BG	BJ		BJ
MS24585-469	MS24585-1469		MS24585-C469			25.40	2.60			14.43	6.43	3.45	BG	BJ		BJ
MS24585-470	MS24585-1470		MS24585-C470			28.45	3.00			16.64	6.99	2.99	BG	BJ		BJ
MS24585-471	MS24585-1471		MS24585-C471			31.75	3.30			18.31	7.39	2.71	BG	BJ		BJ
MS24585-472	MS24585-1472		MS24585-C472			35.05	3.70			20.52	7.95	2.42	BG	BJ		BJ
MS24585-473	MS24585-1473		MS24585-C473			38.10	4.10			22.76	8.51	2.19	BG	BJ		BJ
MS24585-474	MS24585-1474	MS24585-2474	MS24585-C474		1.60	19.05	2.10	4.53	71.93	9.50	6.55	7.57	BG	BJ	BG	BJ
MS24585-475	MS24585-1475	MS24585-2475	MS24585-C475			20.57	2.30			10.41	6.86	6.90	BG	BJ	BG	BJ
MS24585-476	MS24585-1476	MS24585-2476	MS24585-C476			22.35	2.50			11.33	7.19	6.36	BG	BJ	BG	BJ
MS24585-477	MS24585-1477	MS24585-2477	MS24585-C477			23.88	2.70			12.22	7.52	5.88	BG	BJ	BG	BJ
MS24585-478	MS24585-1478	MS24585-2478	MS24585-C478			25.40	2.90			13.13	7.85	5.48	BG	BJ	BG	BJ
MS24585-479	MS24585-1479	MS24585-2479	MS24585-C479			28.45	3.30			14.94	8.48	4.82	BH	BJ	BH	BJ
MS24585-480	MS24585-1480	MS24585-2480	MS24585-C480			31.75	3.70			16.76	9.12	4.29	BH	BJ	BH	BJ



SPECIALITY STOCK PARTS: MIL-SPEC – COMPRESSION

● Ends are Ground. (MS24585)

LEE STOCK NUMBER				OD	WD	FREE LENGTH	ACTIVE COILS	DEFLECTION PER COIL	LOAD	DEFLECTION	SOLID HEIGHT	RATE	PRICE GROUP										
MUSIC WIRE			STAINLESS STEEL										U	C	Z	S							
UNPLATED (U)	CAD. PLATE (C)	ZINC PLATE (Z)	PASSIVATED (S)	MM	MM	MM		MM	N	MM	MM	N/MM											
MS24585-481	MS24585-1481	MS24585-2481	MS24585-C481	17.78	1.60	35.05	4.20	4.53	71.93	19.02	9.93	3.78	BH	BJ	BH	BJ							
MS24585-482	MS24585-1482	MS24585-2482	MS24585-C482				38.10			4.60			20.83	10.57	3.45	BH	BJ	BH	BJ				
MS24585-483	MS24585-1483		MS24585-C483			1.70	17.53	2.00	4.14	86.34	8.28	6.81	10.42	BG	BJ		BJ						
MS24585-484	MS24585-1484		MS24585-C484					19.05			2.20			9.12	7.14	9.47	BG	BJ		BJ			
MS24585-485	MS24585-1485		MS24585-C485					20.57			2.40			9.93	7.49	8.69	BG	BJ		BJ			
MS24585-486	MS24585-1486		MS24585-C486					22.35			2.60			10.77	7.82	8.02	BG	BJ		BJ			
MS24585-487	MS24585-1487		MS24585-C487					23.88			2.90			12.01	8.33	7.18	BG	BJ		BJ			
MS24585-488	MS24585-1488		MS24585-C488					25.40			3.10			12.83	8.69	6.73	BJ	BJ		BJ			
MS24585-489	MS24585-1489		MS24585-C489					28.45			3.50			14.48	9.35	5.97	BJ	BJ		BJ			
MS24585-490	MS24585-1490		MS24585-C490					31.75			4.00			16.56	10.21	5.22	BJ	BJ		BJ			
MS24585-491	MS24585-1491		MS24585-C491					35.05			4.40			18.21	10.90	4.75	BJ	BJ		BJ			
MS24585-492	MS24585-1492		MS24585-C492					38.10			4.90			20.29	11.73	4.26	BJ	BJ		BJ			
MS24585-493	MS24585-1493	MS24585-2493	MS24585-C493		19.05		1.40	22.35			2.00	6.50	46.57	13.00	5.59	3.57	BG	BJ	BG	BJ			
MS24585-494	MS24585-1494	MS24585-2494	MS24585-C494					23.88	2.10					13.64	5.72	3.42	BG	BJ	BG	BJ			
MS24585-495	MS24585-1495	MS24585-2495	MS24585-C495					25.40	2.30					14.43	5.99	3.12	BG	BJ	BG	BJ			
MS24585-496	MS24585-1496	MS24585-2496	MS24585-C496					28.45	2.60					16.89	6.43	2.75	BG	BJ	BG	BJ			
MS24585-497	MS24585-1497	MS24585-2497	MS24585-C497					31.75	2.90					18.85	6.83	2.47	BG	BJ	BG	BJ			
MS24585-498	MS24585-1498	MS24585-2498	MS24585-C498					35.05	3.30					21.44	7.39	2.17	BG	BJ	BG	BJ			
MS24585-499	MS24585-1499	MS24585-2499	MS24585-C499					38.10	3.60					23.39	7.82	2.00	BG	BJ	BG	BJ			
MS24585-500	MS24585-1500	MS24585-2500	MS24585-C500			1.60		20.57	2.00	5.32	67.30			10.64	6.40	6.32	BG	BJ	BG	BJ			
MS24585-501	MS24585-1501	MS24585-2501	MS24585-C501						22.35					2.20			11.71	6.73	5.74	BG	BJ	BG	BJ
MS24585-502	MS24585-1502	MS24585-2502	MS24585-C502						23.88					2.40			12.75	7.04	5.27	BG	BJ	BG	BJ
MS24585-503	MS24585-1503	MS24585-2503	MS24585-C503						25.40					2.60			13.82	7.37	4.87	BG	BJ	BG	BJ
MS24585-504	MS24585-1504	MS24585-2504	MS24585-C504					28.45	2.90					15.42	7.82	4.36	BH	BJ	BH	BJ			
MS24585-505	MS24585-1505	MS24585-2505	MS24585-C505					31.75	3.30					17.55	8.48	3.84	BH	BJ	BH	BJ			
MS24585-506	MS24585-1506	MS24585-2506	MS24585-C506				35.05	3.70					19.66	9.12	3.42	BH	BJ	BH	BJ				
MS24585-507	MS24585-1507	MS24585-2507	MS24585-C507				38.10	4.10					21.79	9.75	3.08	BH	BJ	BH	BJ				
MS24585-508	MS24585-1508		MS24585-C508		1.70		19.05	1.90	4.86			80.82	9.25	6.63	8.74	BG	BJ		BJ				
MS24585-509	MS24585-1509		MS24585-C509					20.57					2.10			10.21	6.99	7.92	BG	BJ		BJ	
MS24585-510	MS24585-1510		MS24585-C510					22.35					2.30			11.18	7.32	7.23	BG	BJ		BJ	
MS24585-511	MS24585-1511		MS24585-C511				23.88	2.50					12.17	7.65	6.64	BG	BJ		BJ				
MS24585-512	MS24585-1512		MS24585-C512				25.40	2.70					13.13	8.00	6.15	BG	BJ		BJ				
MS24585-513	MS24585-1513		MS24585-C513				28.45	3.10					15.09	8.69	5.36	BH	BJ		BJ				
MS24585-514	MS24585-1514		MS24585-C514				31.75	3.50					17.02	9.35	4.75	BH	BJ		BJ				
MS24585-515	MS24585-1515		MS24585-C515				35.05	3.90					18.97	10.03	4.26	BH	BJ		BJ				
MS24585-516	MS24585-1516		MS24585-C516				38.10	4.30					20.90	10.72	3.87	BH	BJ		BJ				
MS24585-517	MS24585-1517		MS24585-C517	21.59		1.60	25.40	1.90		7.55	59.70		14.33	6.25	4.13	BJ	BK		BK				
MS24585-518	MS24585-1518		MS24585-C518										28.45	2.20			16.61	6.73	3.59	BJ	BK		BK
MS24585-519	MS24585-1519		MS24585-C519					31.75	2.50					18.87	7.19	3.17	BJ	BK		BK			
MS24585-520	MS24585-1520		MS24585-C520					35.05	2.80					21.13	7.67	2.82	BJ	BK		BK			
MS24585-521	MS24585-1521		MS24585-C521					38.10	3.00					22.66	8.00	2.63	BJ	BK		BK			
MS24585-522	MS24585-1522		MS24585-C522				1.70	23.88	2.00			6.50	71.62	13.00	6.81	5.50	BJ	BK		BK			
MS24585-523	MS24585-1523		MS24585-C523						25.40					2.10			13.67	6.99	5.24	BJ	BK		BK
MS24585-524	MS24585-1524		MS24585-C524						28.45					2.40			15.62	7.49	4.59	BJ	BK		BK
MS24585-525	MS24585-1525		MS24585-C525						31.75					2.80			18.21	8.18	3.91	BJ	BK		BK
MS24585-526	MS24585-1526		MS24585-C526						35.05					3.10			20.17	8.69	3.56	BJ	BK		BK
MS24585-527	MS24585-1527		MS24585-C527						38.10					3.40			22.12	9.19	3.24	BJ	BK		BK