



DEFENSE LOGISTICS AGENCY
WEAPONS SUPPORT
P.O. BOX 3990
COLUMBUS, OHIO 43218-3990

May 14, 2026

MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Initial Draft of: MS39202H(2), MS39212K(1)
Project Number: 4730-2026-040, 4730-2026-041

The initial draft for these documents is now available for viewing and downloading from the DLA Weapons Support (Columbus) -VA website:

<https://landandmaritimeapps.dla.mil/programs/milspec/default.aspx>

Updating a referenced document (SAE J514) in MS39202 and MS39212. Any other changes will be minor per MIL-STD-961.

Concurrence or comments are required at this Center within 30 days from the date of this letter. Late comments will be held for the next coordination of the document. Comments from military departments must be identified as either "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians of this office, as applicable, in sufficient time to allow for consolidating the department's reply. Lack of response to this draft will be construed as concurrence.

If this document is of interest to you, please provide your comments or suggested changes. The point of contact for this document is Mr. Ahmad, phone number 614-693-0661, e-mail Haseeb.Ahmad@dlamail, or may be mailed via the US Postal Service to DLA Weapons Support (Columbus), ATTN: VAI (Attention: Haseeb Ahmad), P.O. Box 3990, Columbus, OH 43218-3990.

Sincerely,

-/Signed/-
MUHAMMAD AKBAR
Chief,
Interconnection Branch

Note: This draft, dated 14 May 2026 and prepared by DLA-CC, has not been approved and is subject to modification. **DO NOT USE PRIOR TO APPROVAL.** (Project 4730-2026-041).

INCH-POUND

MS39212K
w/AMENDMENT 1
DRAFT
SUPERSEDING
MS39212K
31 January 2018

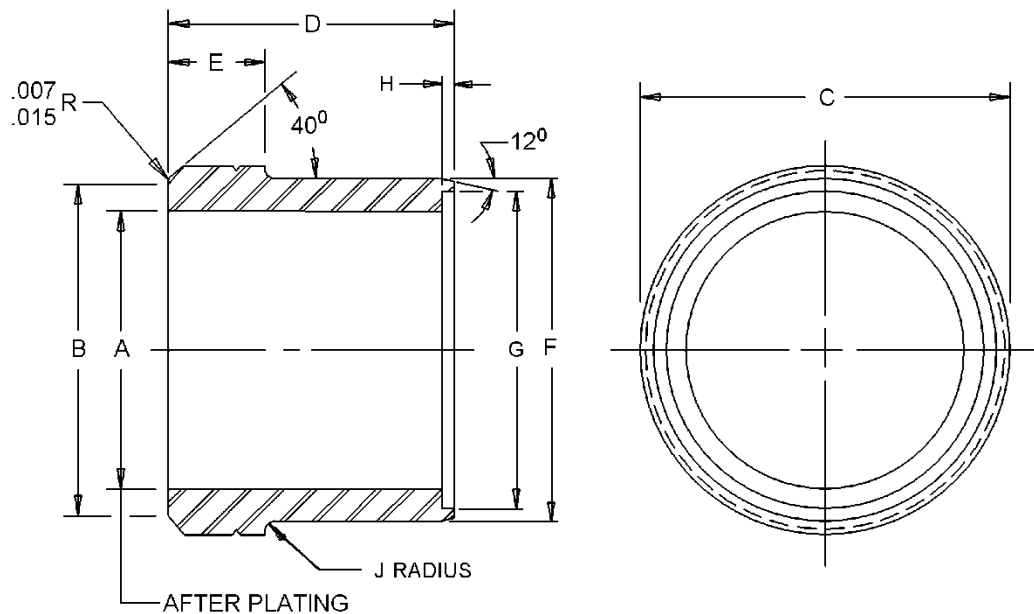
DETAIL SPECIFICATION SHEET

SLEEVES, COMPRESSION, TUBE - HOSE FITTING- SAFETY SLEEVE TYPE

Reactivated after 31 January 2018 and may be used for new and existing designs and acquisitions.

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet.



Inches	mm
.007	0.18
.015	0.38

FIGURE 1. Sleeve, compression, tube.



MS39212K
w/AMENDMENT 1
DRAFT DATED 14 May 2026

Dash number	Tube OD Inches (mm)	A dia. Inches (mm)	B dia. Inches (mm)	C Inches (mm)	D Inches (mm)
-1	.125 (3.18)	.129 (3.28) .131 (3.33)	.160 (4.06) .150 (3.81)	.213 (5.41) .203 (5.16)	.281 (7.14) .275 (6.99)
-2	.188 (4.78)	.190 (4.83) .193 (4.90)	.250 (6.35) .230 (5.84)	.322 (8.18) .312 (7.92)	.281 (7.14) .275 (6.99)
-3	.250 (6.35)	.255 (6.48) .258 (6.55)	.316 (8.03) .296 (7.52)	.380 (9.65) .370 (9.40)	.339 (8.61) .333 (8.46)
-4	.313 (7.95)	.318 (8.08) .321 (8.15)	.379 (9.63) .359 (9.12)	.448 (11.38) .438 (11.13)	.339 (8.61) .333 (8.46)
-5	.375 (9.53)	.380 (9.65) .383 (9.73)	.441 (11.20) .421 (10.69)	.505 (12.83) .495 (12.57)	.378 (9.60) .372 (9.45)
-6	.500 (12.70)	.506 (12.85) .509 (12.93)	.567 (14.40) .547 (13.89)	.635 (16.13) .625 (15.88)	.378 (9.60) .372 (9.45)
-7	.625 (15.88)	.633 (16.08) .636 (16.15)	.694 (17.63) .674 (17.12)	.760 (19.30) .750 (19.05)	.418 (10.62) .412 (10.46)
-8	.750 (19.05)	.758 (19.25) .761 (19.33)	.819 (20.80) .799 (20.29)	.885 (22.48) .875 (22.23)	.418 (10.62) .412 (10.46)
-9	.875 (22.23)	.883 (22.43) .886 (22.50)	.944 (23.98) .924 (23.47)	1.010 (25.65) 1.000 (25.40)	.418 (10.62) .412 (10.46)
-10	1.000 (25.40)	1.008 (25.60) 1.011 (25.68)	1.069 (27.15) 1.049 (26.64)	1.135 (28.83) 1.125 (28.58)	.418 (10.62) .412 (10.46)
-11	1.250 (31.75)	1.261 (32.03) 1.264 (32.11)	1.322 (33.58) 1.302 (33.07)	1.416 (35.97) 1.406 (35.71)	.418 (10.62) .412 (10.46)
-12	1.500 (38.10)	1.511 (38.38) 1.514 (38.46)	1.572 (39.93) 1.552 (39.42)	1.666 (42.32) 1.656 (42.06)	.418 (10.62) .412 (10.46)

FIGURE 1. Sleeve, compression, tube - Continued.

MS39212K
w/AMENDMENT 1
DRAFT DATED 14 May 2026

Dash number	E Inches (mm)	F dia. Inches (mm)	G dia. ± .005 inch (0.13 mm) Inches (mm)	H Inches (mm)	J radius ± .005 inch (0.13 mm) Inches (mm)
-1	.084 (2.13) .078 (1.98)	.178 (4.52) .175 (4.45)	.140 (3.56)	.015 (0.38) .023 (0.58)	.010 (.25)
-2	.084 (2.13) .078 (1.98)	.256 (6.50) .252 (6.40)	.205 (5.21)	.020 (0.51) .028 (0.71)	.020 (0.51)
-3	.102 (2.59) .096 (2.44)	.338 (8.59) .334 (8.48)	.268 (6.81)	.024 (0.61) .038 (0.97)	.020 (0.51)
-4	.102 (2.59) .096 (2.44)	.400 (10.16) .396 (10.06)	.330 (8.38)	.024 (0.61) .038 (0.97)	.020 (0.51)
-5	.122 (3.10) .116 (2.95)	.461 (11.71) .457 (11.61)	.393 (9.98)	.024 (0.61) .038 (0.97)	.020 (0.51)
-6	.122 (3.10) .116 (2.95)	.589 (14.96) .585 (14.86)	.521 (13.23)	.024 (0.61) .038 (0.97)	.020 (0.51)
-7	.122 (3.10) .116 (2.95)	.715 (18.16) .711 (18.06)	.647 (16.43)	.024 (0.61) .038 (0.97)	.020 (0.51)
-8	.122 (3.10) .116 (2.95)	.840 (21.34) .836 (21.23)	.772 (19.61)	.024 (0.61) .038 (0.97)	.020 (0.51)
-9	.122 (3.10) .116 (2.95)	.965 (24.51) .961 (24.41)	.897 (22.78)	.024 (0.61) .038 (0.97)	.020 (0.51)
-10	.122 (3.10) .116 (2.95)	1.090 (27.69) 1.086 (27.58)	1.022 (25.96)	.024 (0.61) .038 (0.97)	.020 (0.51)
-11	.122 (3.10) .116 (2.95)	1.344 (34.14) 1.340 (34.04)	1.275 (32.39)	.024 (0.61) .038 (0.97)	.020 (0.51)
-12	.122 (3.10) .116 (2.95)	1.593 (40.46) 1.589 (40.36)	1.524 (38.71)	.024 (0.61) .038 (0.97)	.020 (0.51)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance for degrees is $\pm 2^\circ$.
4. This illustration is for identification and is not intended to restrict designs or shapes not dimensioned.

FIGURE 1. Sleeve, compression, tube - Continued.

REQUIREMENTS:

Dimensions and configuration: Fittings shall be as specified on figure 1 and table I.

Material: Carbon steel and corrosion resistant steel shall be in accordance with SAE-J514-2 for flareless type ferrules.

Finish: Finishes shall be as specified in table I. All plating's shall be capable of meeting a minimum of 96 hours salt spray test in accordance with ASTM B117. The fittings shall show no evidence of red corrosion after 96 hours of salt spray. Fluid passages and other openings shall not be subject to the plating thickness requirement and may have bare areas provided they are protected with a light film of oil.

MS39212K
w/AMENDMENT 1
DRAFT DATED 14 May 2026

Class I and II ozone depleting substances (ODS) shall not be used in MS39212 or any referenced procedures.

Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

Referenced documents shall be of the issue in effect on date of invitations for bid.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. This document references the following:

MIL-DTL-16232	SAE-AMS2417
ASTM B117	SAE-AMS2700
ASTM B633	SAE-AMS-QQ-P-416
ASTM B695	SAE-J514-2
ASTM F1136/F1136M	T9070-AL-DPC-020/077-2
SAE-AMS-C-81562	

CONCLUDING MATERIAL

Custodians:

Army - AT
Navy - SH
Air Force - 99
DLA - CC

Preparing activity:
DLA - CC

(Project 4730-2026-041)

Review activities:

Army - AR
Navy - AS, MC, SA
Air Force - 71

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.