

INCH-POUND

MS17350E
w/AMENDMENT 1
15 April 2009
SUPERSEDING
MS17350E
7 March 2007

DETAIL SPECIFICATION SHEET

COVER, PROTECTIVE, CONNECTOR, PLUG

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 and MIL-DTL-22992.

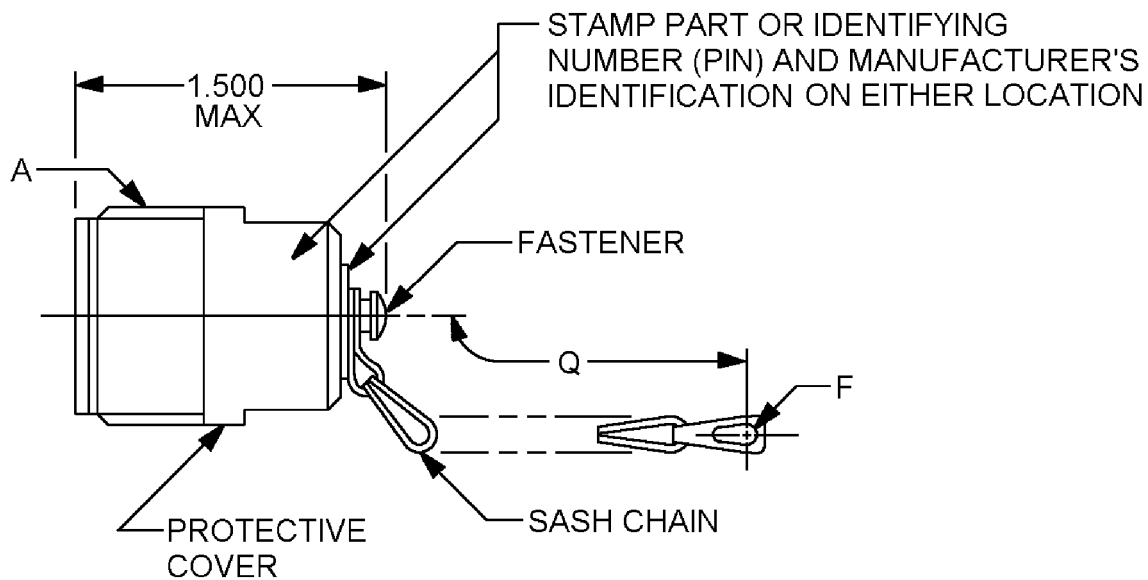


FIGURE 1. Dimensions and configuration.

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Size	A Thread class 2A	Q approx.	F (see note 4)
12	0.8750-0.1P-0.2L-DS	5.00	6
14	1.0000-0.1P-0.2L-DS		
16	1.1250-0.1P-0.2L-DS		
18	1.2500-0.1P-0.2L-DS		
20	1.3750-0.1P-0.2L-DS		
22	1.5000-0.1P-0.2L-DS	6.00	8
24	1.7500-0.1P-0.2L-DS		
28	2.0000-0.1P-0.2L-DS		
32	2.2500-0.1P-0.2L-DS		
36	2.5000-0.1P-0.2L-DS		10
40	2.7500-0.1P-0.2L-DS		
44	3.0000-0.1P-0.2L-DS		

Inches	mm	Inches	mm
.8750	22.225	2.0000	50.800
1.0000	25.400	2.2500	57.150
1.1250	28.575	2.5000	63.500
1.2500	31.750	2.7500	69.850
1.3750	34.925	3.0000	76.200
1.5000	38.100	5.00	127.00
1.500	38.10	6.00	152.40
1.7500	50.800		

FIGURE 1. Dimensions and configuration - Continued.

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NOTES:

1. All dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are $\pm .016$ inch (0.41 mm).
4. F clearance to accommodate screw size indicated.
5. All dimensions apply after plating.

FIGURE 1. Dimensions and configuration - Continued.

REQUIREMENTS:

Design and construction, see figure 1.

Chain shall be passivated stainless steel in accordance with type II, class 3, trade number 8 as specified in RR-C-271. Chain shall be within one link of length specified.

Cover mates with MS17344.

Cover finish shall be designated by the letter C (conductive) or N (nonconductive).

Chain shall move freely on protective cap after assembly.

Full part number marking shall be in accordance with MIL-DTL-22992, and shall include the "JAN brand" (JAN or J) certification marking.

PIN example:

	<u>MS17350</u>	<u>N</u>	<u>28</u>
MS number			
Finish			
Size			

Qualification:

- Visual and mechanical examination.
- Magnetic permeability.
- Water immersion (with protective cover).
- Salt spray (corrosion).
- Tensile.
- Air leakage.

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Group A sampling inspection. 100% inspection is not applicable. Sampling inspection shall be as specified in table I.

TABLE I. Group A sampling plan.

Lot size	Sampling size
1 to 13	100 percent
14 to 150	13 units
151 to 280	20 units
281 to 500	29 units
501 to 1,200	34 units
1,201 to 3,200	42 units

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. In addition to MIL-DTL-22992, this document references the following:

MS17344
RR-C-271

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – EC
Air Force – 85
DLA – CC

Preparing activity:

DLA – CC

Review activities:

Army – AR, CR4, MI
Navy – AS, CG, MC, OS
Air Force – 19

(Project 5935–2008–053)

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 <http://assist.daps.dla.mil>.