

INCH-POUND

MS17350E  
7 March 2007  
SUPERSEDING  
MS17350D  
26 October 2005

# 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.

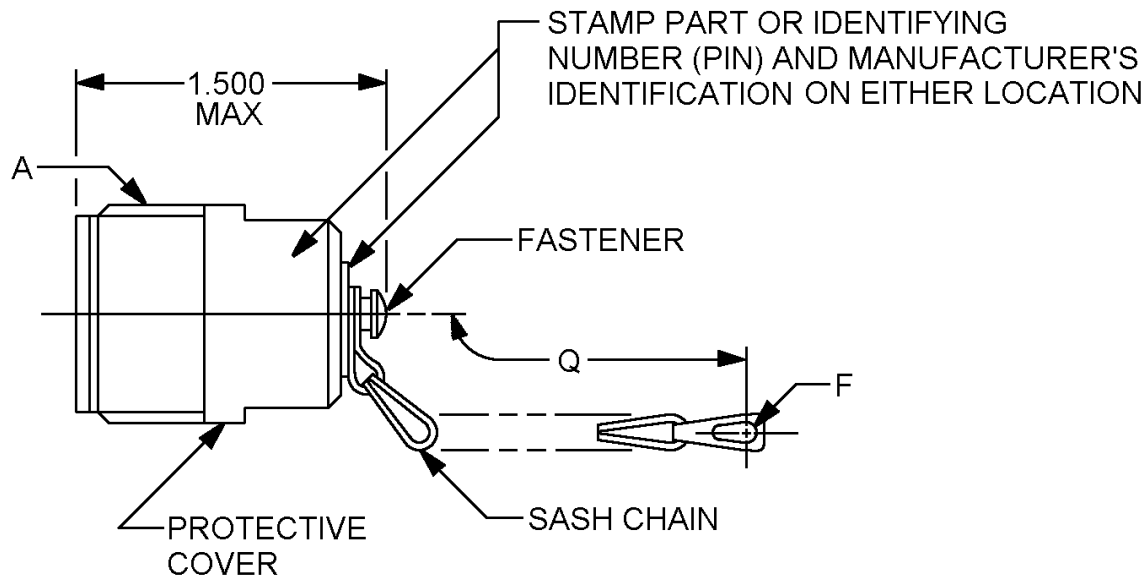


FIGURE 1. Dimensions and configuration.

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Size	A Thread class 2B	Q	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.

FIGURE 1. Dimensions and configuration - Continued.

## REQUIREMENTS:

Design and construction, see figure 1.

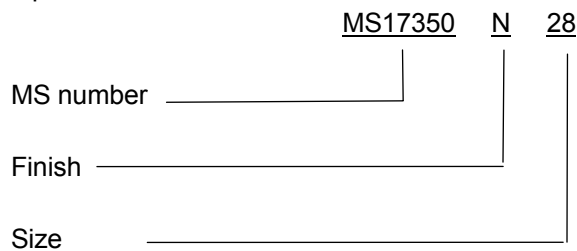
Chain shall be passivated stainless steel in accordance with type II, class 3, trade number 8 as specified in RR-C-271 and shall be within one link of length specified.

Cover is used for MS17344.

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

Chain shall move freely on protective cap after assembly.

## PIN example:



## Qualification:

Visual and mechanical examination.

Water immersion.

Salt spray (corrosion).

Tensile.

Air leakage.

Group A sampling inspection. 100% inspection is not applicable, sampling inspection shall be 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

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Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

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 – 11  
DLA – CC

### Preparing activity:

DLA – CC

### Review activities:

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

(Project 5935–2006–222)

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>.