

INCH-POUND

MS24120E

9 July 2004

SUPERSEDING

MS24120D

29 March 1991

## DETAIL SPECIFICATION SHEET

## RING, COUPLING, ROTATING

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.

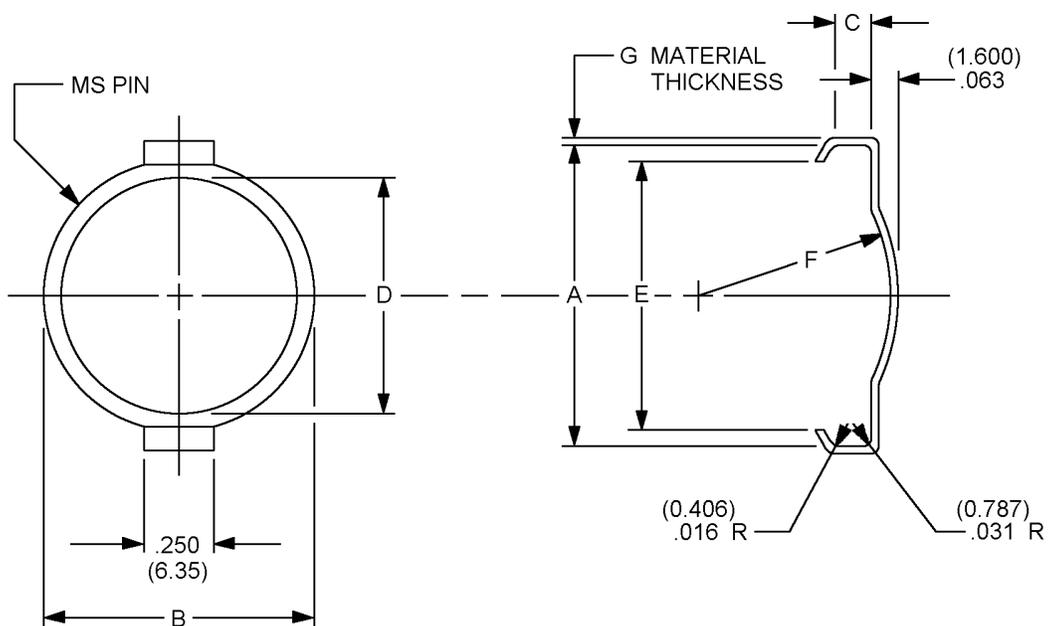


FIGURE 1. Dimensions and configurations.

## MS24120E

Part or Identifying Number (PIN)	A	B	C	D +.010 dia	E	F	G
MS24120-1	0.656 (16.662)	0.468 (11.887)	0.145 (3.683)	0.380 (9.652)	0.515 (13.081)	0.250R (6.350)	0.0159 (.4038)
MS24120-2	0.750 (19.050)	0.656 (16.662)	0.145 (3.683)	0.507 (12.878)	0.609 (15.468)	0.500R (12.700)	0.010 (.2540)
MS24120-3	1.156 (29.362)	1.046 (26.568)	0.171 (4.343)	0.882 (22.403)	1.031 (26.187)	0.750R (19.050)	0.0159 (.4038)

## NOTES:

1. Material: Phosphor bronze, in accordance with ASTM B139, composition A, spring temper.
2. Finish: Cadmium plate, specification SAE-AMS-QQ-P-416, type II, class 3.
3. Dimensions are in inches. Unless otherwise specified, tolerance is  $\pm .005$  (.127 mm).
4. The MS PIN marking required on this item may be omitted by marking the packages or tagging the parts in accordance with MIL-STD-130.

FIGURE 1. Dimensions and configurations - Continued.

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.

Reference documents. This document references the following:

MIL-STD-130  
ASTM B139  
SAE-AMS-QQ-PP-416

## CONCLUDING MATERIAL

Custodians:  
Army - MI  
Navy - AS  
Air Force - 11  
DLA - CC

Preparing activity:  
DLA - CC  
(Project 5935-4419-024)

Review activities:  
Army - CR4  
Air Force - 99

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://www.dodssp.daps.mil>.