

INCH-POUND

MS24129D

3 October 2002

SUPERSEDING

MS24129C

6 December 1971

## DETAIL SPECIFICATION SHEET

HOOD, ELECTRICAL CONNECTOR,  
RIGHT ANGLE

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 and MIL-DTL-28748.

MS24129 is inactive for new design and  
is used for replacement purposes only.

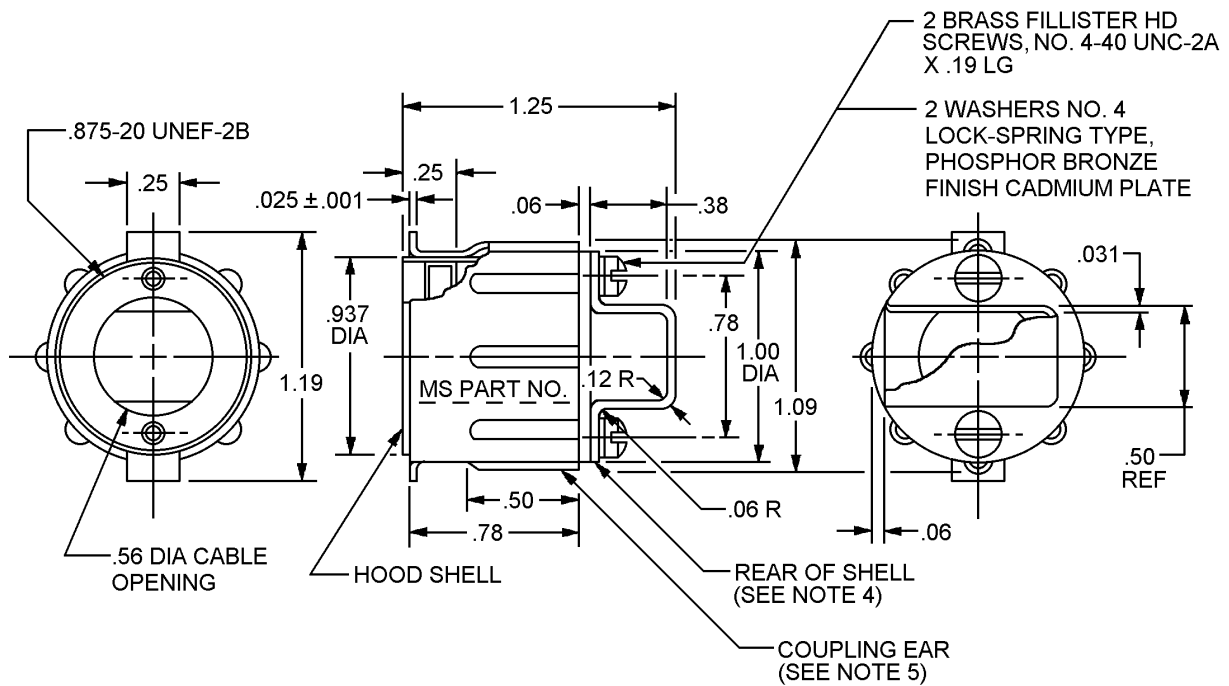


FIGURE 1. Hood dimensions and configuration.

## MS24129D

Inches	mm	Inches	mm	Inches	mm
.001	0.03	.25	6.4	.781	19.84
.025	0.64	.38	9.7	.937	23.80
.031	0.79	.44	11.2	1.00	25.4
.06	1.5	.50	12.7	1.09	27.7
.12	3.0	.56	14.2	1.19	30.2
.19	4.8	.78	19.8	1.25	31.8

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified tolerances shall be  $\pm .02$  inch (0.51 mm) for two place decimals, and  $\pm .005$  inch (0.13 mm) for three place decimals.
4. The rear shell shall be made detachable for maintenance purposes.
5. Coupling ear to be free and independent of hood shell.

FIGURE 1. Hood dimensions and configuration - Continued.

## REQUIREMENTS:

Dimensions and configuration: See figure 1.

Groups A and B inspections are required in lieu of qualification.

Hood (MS24129) is to be used in conjunction with MS24128 (ring coupling, fixed) and black nylon nut .16 inch (4.06 mm) .875-20 UNEF-2B.

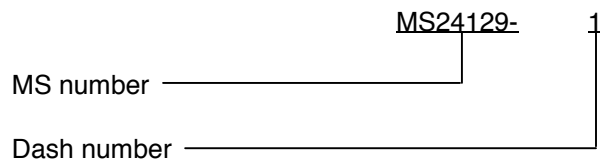
## Material:

Brass in accordance with ASTM B36, copper alloy UNS number C26000, half hard temper.

## Finish:

Cadmium plate, in accordance with SAE AMS-QQ-P-416, type II, class 3.

Part or Identifying Number (PIN) example:



MS24129D

CONCLUDING MATERIAL

Custodians:

Army - CR

Navy - EC

Air Force - 11

DLA - CC

Preparing activity:

DLA - CC

(Project 5935-4558)

Review activities:

Army - AR, AT, CR4, MI

Navy - AS, MC, OS

Air Force - 99