

INCH-POUND
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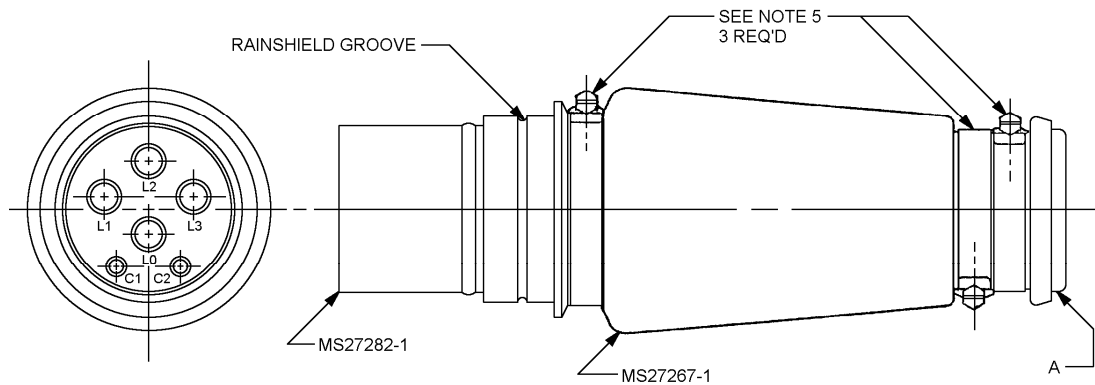
MS27285C  
 7 January 2009  
 SUPERSEDING  
 MS27285B  
 17 June 2003

## DETAIL SPECIFICATION SHEET

### CONNECTOR, PLUG, ELECTRICAL-RAMP POWER, 416/240 VOLTS, FEMALE

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-38159.



#### NOTES:

1. The procurement specification for this part is MIL-DTL-38159.
2. MS27285-6 connector furnished with MS27271-1, -2, -3 and -4 grommets.
3. Referenced documents shall be of the issue in effect on date of Invitation for Bid.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
5. Hose clamp in accordance with A-A-52506 or equal.
6. Part or Identifying Number (PIN): MS27285-1.

FIGURE 1. Configuration and dimensions for MS27285-1.

## MS27285C

Dimensions and configuration: See figure 1.

MS part no.	A	
	Grommet no.	Cable size
MS27285-1	MS27271-1	2 1/8 – 1 15/16
MS27285-2	MS27271-2	1 15/16 – 1 3/4
MS27285-3	MS27271-3	1 3/4 - 1 9/16
MS27285-4	MS27271-4	1 9/16 – 1 3/8
MS27285-5	-----	2 1/4 - 2 5/32
MS27285-6	MS27271-1	2 1/8 – 1 15/16
	MS27271-2	1 15/16 – 1 3/4
	MS27271-3	1 3/4 - 1 9/16
	MS27271-4	1 9/16 – 1 3/8

FIGURE 1. Configuration and dimensions for MS27285-1 - 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.

Referenced documents. In addition to MIL-DTL-38159, this document references the following:

A-A-52506

## CONCLUDING MATERIAL

Custodians:  
Air Force - 85  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5935-2008-138)

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