

INCH-POUND

MS27657C  
 6 February 2004  
 SUPERSEDING  
 MS27657B(USAF)  
 14 November 1977

DETAIL SPECIFICATION SHEET

SHORT SUPPORT, CABLE, ELECTRICAL CONNECTOR  
 (FOR CLASSES E AND K CONNECTORS)

Inactive for Air Force new design after 14 November 1977. Use MIL-DTL-83723, series III, which is interchangeable.

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-26500.

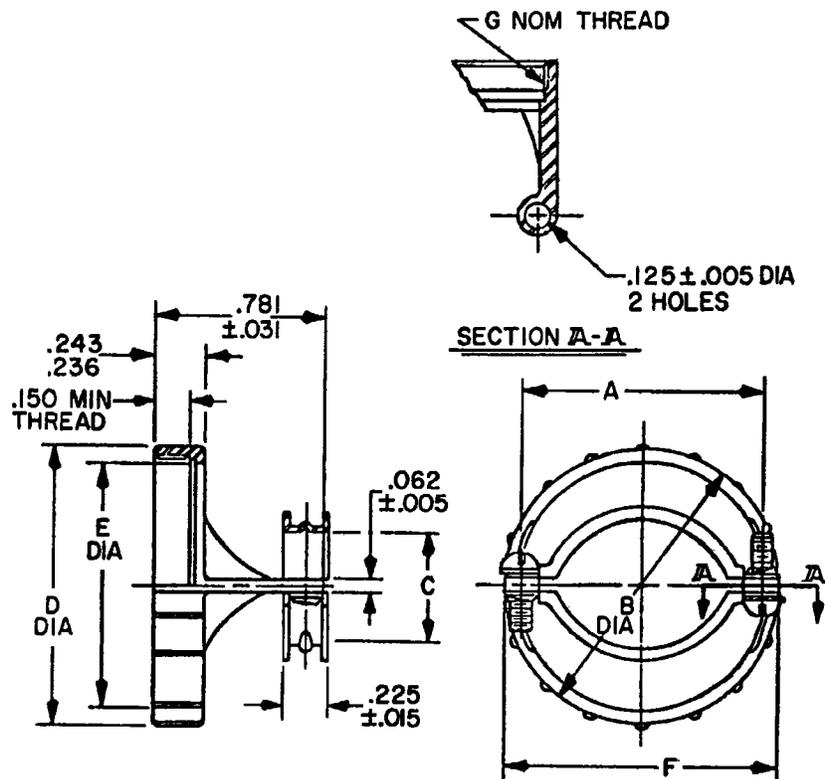


FIGURE 1. Dimensions and configurations.

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MS Part or Identifying Number (PIN)	A dia $\pm .005$	B dia $\pm .015$	C $\pm .015$	D $\pm .015$	E $\pm .005$	F $\pm .015$	G Nom -36NS-2B	Weights (lbs) $\pm 5\%$
MS27657-1	.679	.842	.382	.862	.717	.867	.8032	.012
MS27657-2	.806	.969	.462	.989	.844	.994	.9302	.014
MS27657-3	.912	1.075	.556	1.095	.950	1.100	1.0362	.015
MS27657-4	1.162	1.325	.608	1.345	1.200	1.350	1.2862	.018

MS (PIN)	A dia $\pm .005$	B dia $\pm .015$	C $\pm .015$	D $\pm .015$	E $\pm .005$	F $\pm .015$	G Nom -36NS-2B	Weights (lbs) $\pm 5\%$
MS27657-14	.679	.842	.230	.862	.717	.867	.8032	.012
MS27657-16	.806	.969	.292	.989	.844	.994	.9302	.014
MS27657-18	.912	1.075	.392	1.095	.950	1.100	1.0362	.015
MS27657-22	1.162	1.325	.516	1.345	1.200	1.350	1.2862	.018

## NOTES:

1. Dimensions are in inches and are after plating.
2. Metric equivalent is given for information only.
3. Unless otherwise specified, tolerances are  $\pm .010$ .

FIGURE 1. Dimensions and configuration – Continued.

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### REQUIREMENTS

Dimensions and configurations: See figure 1.

Material: Cable clamp – passivated stainless steel.  
Clamp sector – passivated 300 or 216 series stainless steel.

Screw: No. 4-40. Round, head machine, stainless steel.

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.

Part or Identifying Number (PIN): MS27657- (see figure 1 tables for dash numbers).

Referenced documents. In addition to MIL-DTL-26500, this document references the following:

MIL-DTL-83723

### CONCLUDING MATERIAL

Custodians:  
Air Force – 11  
DLA – CC

Preparing activity:  
DLA – CC

Review activity:  
Air Force – 99

(Project 5935–4419–032)

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>.