

INCH-POUND

MS27657D
 14 August 2009
 SUPERSEDING
 MS27657C
 6 February 2004

DETAIL SPECIFICATION SHEET

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

Inactive for new design after 14 November 1977.
 For new design, 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.

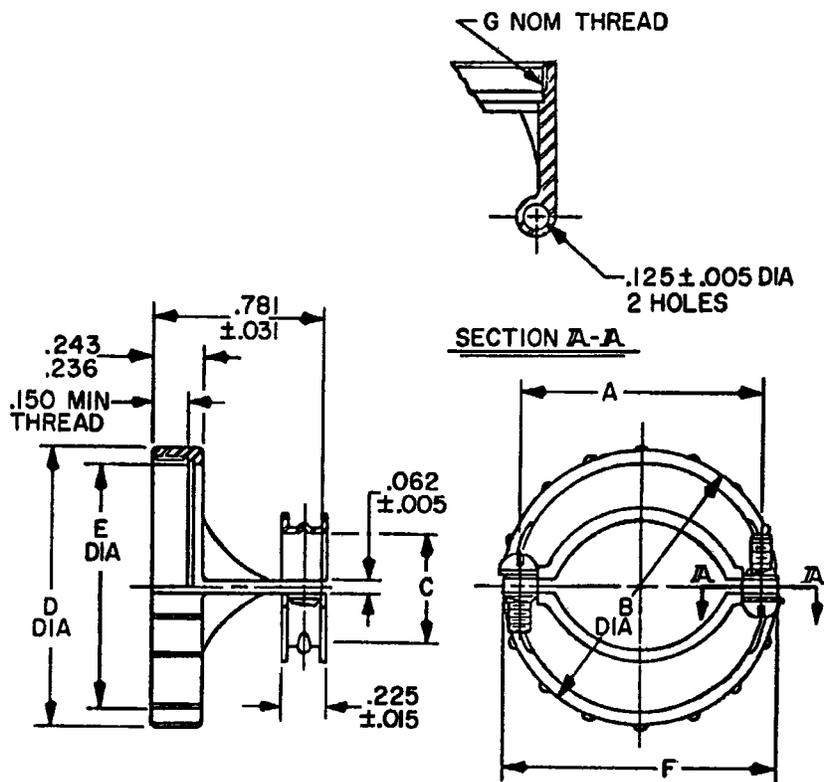


FIGURE 1. Dimensions and configurations.

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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.
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.

PIN: MS27657- (see figure 1 for dash numbers).

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-26500, this document references the following:

MIL-DTL-83723

CONCLUDING MATERIAL

Custodians:
Air Force – 85
DLA – CC

Preparing activity:
DLA – CC

Review activity:
Air Force – 99

(Project 5935–2009-127)

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>.