

INCH-POUND

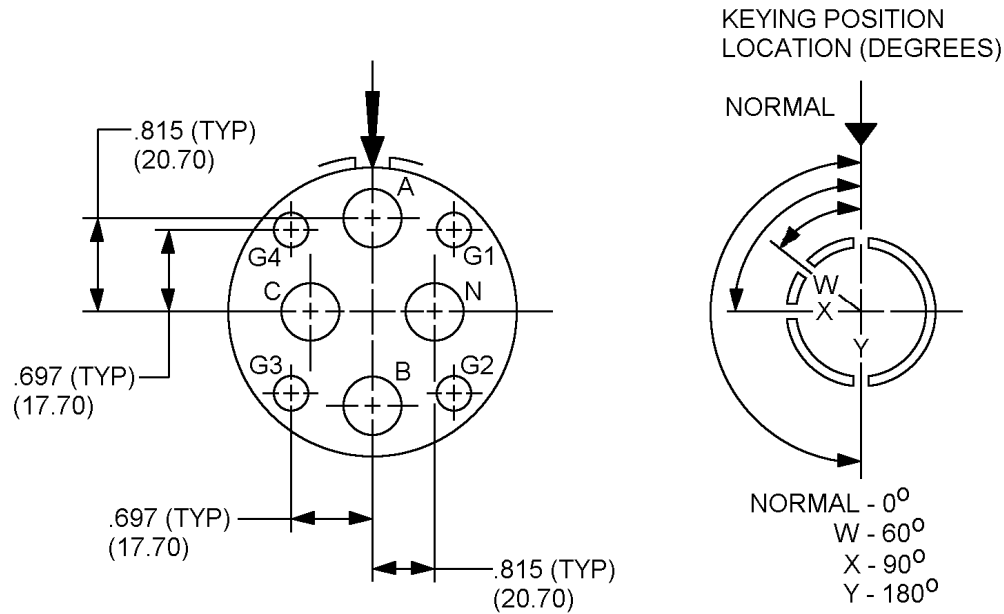
MS90567C
 26 October 2005
 SUPERSEDING
 MS90567B
 28 August 1974

DETAIL SPECIFICATION SHEET

INSERT ARRANGEMENTS, ELECTRICAL CONNECTOR,
 SIZE 48, CLASS L, 150 AMPS

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-22992.



Quantity	Contact	Size	Socket SAE-AS39029/49-	Pin SAE-AS39029/48-
3	A, B, C	2/0	334	325
1	N	2/0N	334 (see note 7)	326
4	G1, G2, G3, G4	6G	330 (see note 7)	319

FIGURE 1. AC three phase, four wire grounding, -13 insert arrangements, service D.

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NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Metric equivalents are in parentheses.
4. Unless otherwise specified, tolerance is $\pm .002$ (.05 mm).
5. Unless otherwise specified, front face of pin insert pattern is shown. Socket inserts are the reverse.
6. Trademark and 48-() shall appear in available space. Contact identifying letter shall be located so as to identify relative contact.
7. Mark 48-12 on 48-13 insert (see note 6).
8. Cable-C0-04-HDF (4/00-4/6R) 1930 in accordance with MIL-DTL-3432.

FIGURE 1. AC three phase, four wire grounding, -13 insert arrangements, service D - Continued.

REQUIREMENTS:

Design and construction, see figure 1.

Neutral pin (N) is not connected to shell.

Grounding pin (G) is connected to shell.

The normal (0°) keying position shall be used for direct current and 60 Hz alternating current (AC) and

the W (60°) keying position for 400 Hz AC.

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-22992, this document references the following:

MIL-DTL-3432

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – EC
Air Force – 11
DLA – CC

Preparing activity:

DLA – CC

Review activities:

Army – AR, MI
Navy – AS, CG, MC, OS
Air Force – 19

(Project 5935–4719–017)

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>.