

Reviewer activities: Army EL, MI, MU  
 Navy EC, AS, OS, YD  
 Air Force 17, 80  
 User activities: Army MC, CG  
 Navy MC, CG  
 Air Force 14, 19

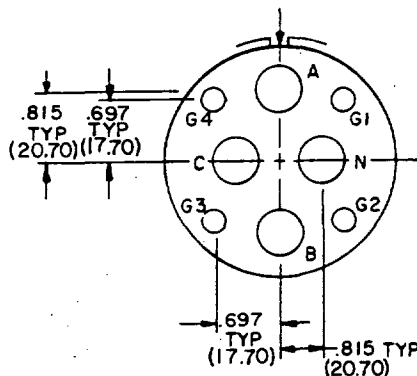
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

# AC THREE PHASE FOUR WIRE GROUNDING -13 INSERT ARRANGEMENTS

FED. SUP CLASS  
5935

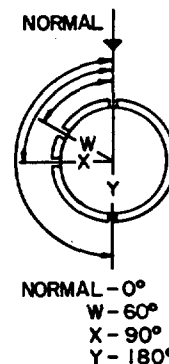
QTY	CONTACT	SIZE NO.	SOCKET MS90560	PIN MS90559
3	A, B, C	2/0	-2	-3
1	N	2/0N	-2	-4
4	G1, G2, G3, G4	6G	-8	-14

CABLE-CO-04 HDF (4/00-4/6R) I930  
PER MIL-C-3432



SERVICE D

## KEYING POSITION LOCATION (DEGREES)



## NOTES:

- Dimensions are in inches.
- Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
- Metric equivalents are in parentheses.
- Unless otherwise specified, tolerance is  $\pm .002$  (.05 mm).
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitation for bid.
- Pin insert pattern shown. Socket inserts are the reverse.
- Trademark and 48-( ) shall appear in available space. Contact identifying letter shall be located so as to identify relative contact.
- 48-13 insert arrangement shall be marked 48-12 on insert (see note 8).

## REQUIREMENTS:

- 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.
- Neutral pin (N) is not connected to shell.
- Grounding pin (G) is connected to shell.

ENTIRE STANDARD REVISED

P.A. NAVY-EC	International Interest	TITLE INSERT ARRANGEMENTS, ELECTRICAL CONNECTOR SIZE 48 CLASS L, 150 AMPS	MILITARY STANDARD
Other Cust ARMY-EL			MS90567
AF-11		SUPERSEDES:	PAGE 1 OF 1
Procurement Specification MIL-C-22992			

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-1914-16

APPROVED 29 JANUARY 1973REVISED (B) 28 Aug 1974