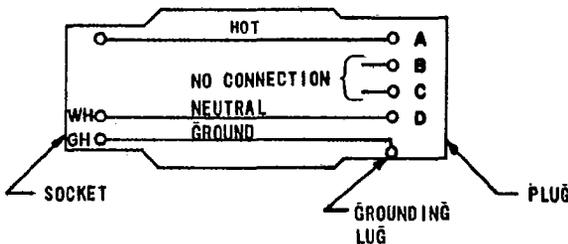


NOTES:

1. DIMENSIONS IN INCHES, DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5-1973.
2. PIN INSERT CAVITY IDENTIFICATION AS SHOWN.
3. SEE MIL-C-3767/16 FOR INSERT LAYOUT.
4. see 20-4 (MS33685) FOR INSERT LAYOUT.
5. ADAPTS 60/400 Hz EQUIPMENT POWER CABLES TO 400 Hz RECEPTACLES (SEE MIL-T-21200 FIG. A-15).

REQUIREMENTS:

1. MATERIAL:
GROUNDING SPRINGS-BERYLLIUM COPPER, HOUSING - ALUMINUM ALLOY, INSULATORS-NEOPRENE & PHENOLIC, CONTACTS-COPPER ALLOY.
2. FINISH:
HARDWARE-OLIVE DRAB CHROMATE COATING OVER CADMIUM PLATE.
3. THERE SHALL BE A MINIMUM OF 8 GROUNDING SPRING FINGERS PER INCH.
4. CONNECTOR SHALL MEET FUNCTIONAL REQUIREMENTS OF MIL-C-5015 EXCEPT WHERE MODIFIED FOR SPECIAL GROUNDING FUNCTIONS.
5. ADAPTER SHALL BE WIRED WITH 12 GAGE WIRE.



WIRING DIAGRAM

PART NUMBER	MS3136-1
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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 INVITATIONS FOR BID.

P.A. NAVY - AS Other Cust	TITLE CONNECTOR, ADAPTER ELECTRIC	MILITARY STANDARD	
		MS3136 (NAVY)	
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET	OF

REVIEW ACTIVITY:
NAVY - EC

This Standard is approved by the Department of the Navy, and shall be used by that activity. All other military activities are required to employ this standard where suitable.

APPROVED 6 Aug 1974, REVISED