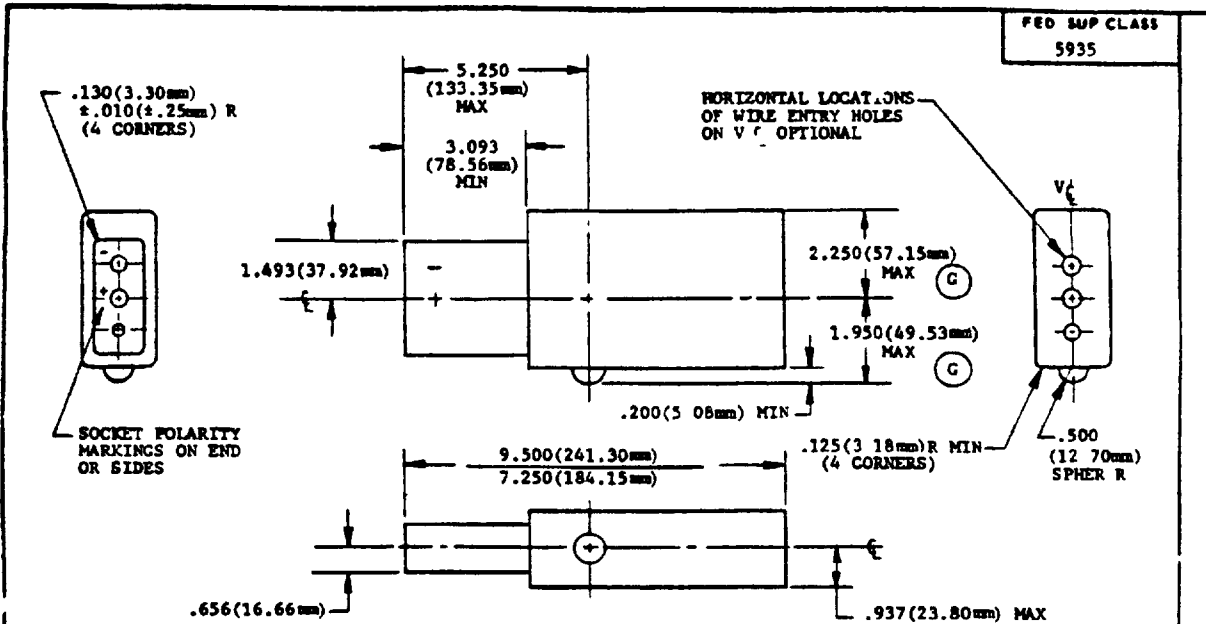


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NAVY - MC, SH

REVISOR SYMBOLS:
USAF - 80, 82
ARMY - AV

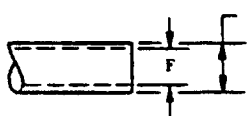
Review/user inform is current as of the date of this document.
for future coordination of changes to this document, draft circulation
should be based on the information in the current DD0133.

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



FED SUP CLASS
5935

PART NO.	SUPERSEDES	WIRE SIZE	
		LARGE SOCKETS	SMALL SOCKETS
MS25487-10	MS25487-1, -2, -9	0000	NO. 8



CRIMP BARREL

WIRE SIZE	E DIA		F DIA	
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
0000	.780 (19.81mm)	.760 (19.30mm)	.645 (16.38mm)	.622 (15.80mm)
8	.272 (6.91mm)	.260 (6.60mm)	.186 (4.72mm)	.176 (4.47mm)

NOTES

1. MATERIAL SEE PROCUREMENT SPECIFICATION
2. MOLD OR STAMP WIRE SIZE ON CRIMP BARREL.
3. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ±.025 (±0.64mm).
4. UNLESS OTHERWISE INDICATED, DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINES
5. EACH PLUG WHEN MATED WITH MS25018-2 RECEPTACLE, SHALL MEET ALL THE REQUIREMENTS OF THE PROCUREMENT SPECIFICATION
6. SOCKET CONTACT CRIMP TYPE BARREL ENDS SHALL BE DESIGNED SO THAT THE PLUG MAY BE ATTACHED TO CABLES USING CRIMPING TOOLS SPECIFIED IN MS20659
7. ONLY NONCORROSIVE HARDWARE SHALL BE USED IN THE MANUFACTURE OF THE PLUG.
8. METRIC EQUIVALENTS (TO THE NEAREST 0.1mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED ON 1 INCH = 25.4mm
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS OR REQUEST FOR PROPOSALS EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED
10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

(G) DENOTES CHANGES

P A NAVY - AS Other Cust ARMY - EL USAF - 11	TITLE	MILITARY STANDARD
	CONNECTOR, PLUG, ATTACHABLE EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC, JET STARTING	MS25487
PROCUREMENT SPECIFICATION MIL-C-7974	SUPERSEDES SEE TABLE I	SHEET 1 OF 1

APPROVED 29 APR 60 REVISED 21 AUG 75 (G) 23 MAY 1976