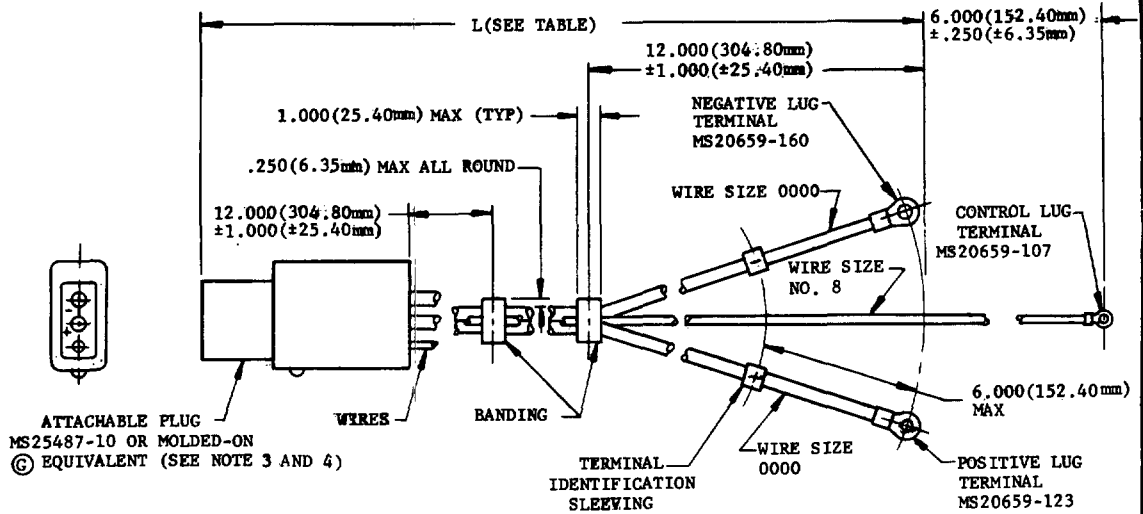


FED. SUP CLASS
6150USER SYMBOLS:
ARMY - AT
NAVY - SH, MCREVIEWER SYMBOLS:
ARMY - AV
USAF - 99

USAF - 99



PART NO.	L FEET ±0.5*	L METERS ±.15*	SUPERSEDES
MS25019-20	20	6.10	MS25019-2B & MS25487-20
MS25019-30	30	9.14	MS25019-3B & MS25487-30
MS25019-40	40	12.19	MS25487-40
MS25019-60	60	18.29	MS25487-60
MS25019-80	80	24.38	MS25487-80
MS25019-100	100	30.48	MS25487-100

L* SHALL BE 5 ±0.1 FEET (1.52 ±.03 METERS) FOR ALL
QUALIFICATION TEST SAME CABLE ASSEMBLIES

NOTES:

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.025 (±0.64mm).
3. MOLDED-ON PLUGS WHEN USED, SHALL MEET ALL THE REQUIREMENTS OF MS25487 EXCEPT THAT THEY SHALL BE MOLDED TO THE CABLES.
- Ⓒ 4. THE LAST IDENTIFIER OF THE PART NUMBER SHALL BE "A" TO INDICATE AN ATTACHABLE PLUG OR "M" TO INDICATE AN INTEGRALLY MOLDED PLUG.
- Ⓒ 5. INTEGRALLY MOLDED PLUGS. CABLE ASSEMBLIES WHICH ARE PROCURED FOR AIR FORCE ORIGINAL EQUIPMENT APPLICATION, SHALL ONLY BE INTEGRALLY MOLDED CABLE ASSEMBLIES.
- Ⓒ 6. ATTACHABLE PLUGS. AIR FORCE USE OF ATTACHABLE PLUGS SHALL BE LIMITED TO REPLACEMENT OF ORIGINAL MOLDED ASSEMBLY PLUGS DAMAGED IN SERVICE.

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.

Ⓒ STANDARD REVISED

P.A. NAVY - AS Other Cust ARMY - EL USAF - 11	TITLE CABLE ASSEMBLY, EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC, JET STAKKING	MILITARY STANDARD MS25019
PROCUREMENT SPECIFICATION MIL-C-7974	SUPERSEDES: SEE ABOVE TABLE	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

6850-0151

Date No. 1520

*Review/user information 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 OODISS.

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

APPROVED 24 OCT 52
REVISED
E 5 DEC 72
F 21 AUG 75
G 31 AUG 78