

FED. SUP CLASS
6150

USER SYMBOLS:

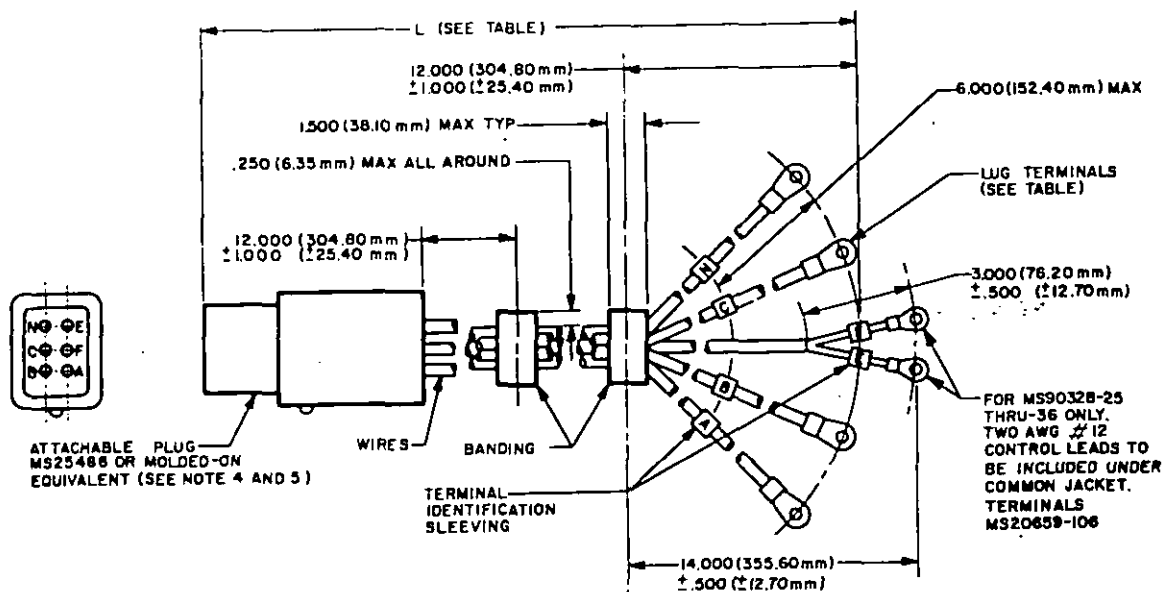
ARMY - AT
NAVY - SH, MC

REVIEWER SYMBOLS:

USAF - 80, 82
ARMY - AV

"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 DDJ35."

This military standard is mandatory 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.



PART NO.	A, B, C, D WIRE SIZE	LUG TERMINALS		L FEET ±0.5*	L METERS ±0.15*	SUPERSEDES	
		WIRES A, B, C	WIRE D				
MS90328-13 MS90328-14 MS90328-15 MS90328-16 MS90328-17 MS90328-18	0	MS20659-118	MS20659-135	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	AN3430-3 & MS90328-1 & MS25486-4 AN3430-6 & MS90328-2 & MS25486-5 AN3430-4 & MS90328-3 & MS25486-6 AN3430-8 & MS90328-4 & MS25486-7 MS90328-9 & MS25486-8 MS90328-10 & MS25486-9	NO CONTROL LEADS
MS90328-19 MS90328-20 MS90328-21 MS90328-22 MS90328-23 MS90328-24	00	MS20659-120	MS20659-136	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	MS90328-5 & MS25486-10 MS90328-6 & MS25486-11 MS90328-7 & MS25486-12 MS90328-8 & MS25486-13 MS90328-11 & MS25486-14 MS90328-12 & MS25486-15	
MS90328-25 MS90328-26 MS90328-27 MS90328-28 MS90328-29 MS90328-30	0	MS20659-118	MS20659-135	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	AN3430-1A & MS25486-18 AN3430-5 & MS25486-19 AN3430-2A & MS25486-20 AN3430-7 & MS25486-21 MS25486-22 MS25486-23	WITH CONTROL LEADS (SEE NOTE 2)
MS90328-31 MS90328-32 MS90328-33 MS90328-34 MS90328-35 MS90328-36	00	MS20659-120	MS20659-136	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	MS25486-24 MS25486-25 MS25486-26 MS25486-27 MS25486-28 MS25486-29	

*L SHALL BE 5 ±0.1 FEET (1.52 ±0.03 METERS) FOR ALL QUALIFICATION TEST SAMPLE CABLE ASSEMBLIES.

(F) DENOTES CHANGES

P.A. NAVY - AS Other Cust	INTER- NATIONAL INTEREST	TITLE	MILITARY STANDARD	
			MS 90328	
ARMY - CR USAF - 11		CABLE ASSEMBLY EXTERNAL ELECTRIC POWER, AIRCRAFT 115/200 VOLT, 400 HERTZ	SHEET 1 OF 2	
PROCUREMENT SPECIFICATION MIL-C-9774		SUPERSEDES: SEE ABOVE TABLE		

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO 6150-0162
PLATE NO. 17709APPROVED 7 AUG 64
REVISED D 21 AUG 75
E 31 AUG 78
F 17 APRIL 1981

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NOTES:

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. CABLE ASSEMBLIES WITH CONTROL LEADS ARE INACTIVE FOR NEW DESIGN.
3. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .025$ (± 0.64 mm).
4. MOLDED-ON PLUGS WHEN USED, SHALL MEET ALL THE REQUIREMENTS OF MS25486 EXCEPT THAT THEY SHALL BE MOLDED TO THE CABLES.
5. THE LAST IDENTIFIER OF THE PART NUMBER SHALL BE "A" TO INDICATE AN ATTACHABLE PLUG OR "M" TO INDICATE AN INTEGRALLY MOLDED PLUG.
6. INTEGRALLY MOLDED PLUGS. CABLE ASSEMBLIES WHICH ARE PROCURED FOR AIR FORCE ORIGINAL APPLICATION, SHALL ONLY BE INTEGRALLY MOLDED CABLE ASSEMBLIES.
7. 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.

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CERTAIN PROVISIONS OF THIS SPECIFICATION ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STANDARD 12/7, 12/12, STANAG 3303 AND 345". WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS SPECIFICATION IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

APPROVED 7 AUG 64 REVISED F FOR CHANGES SEE SHEETS 1 & 2

P.A. NAVY - AS Other Cust ARMY - CR USAF - 11	INTER- NATIONAL INTEREST	TITLE CABLE ASSEMBLY EXTERNAL ELECTRIC POWER, AIRCRAFT 115/200 VOLT, 400 HERTZ	MILITARY STANDARD MS 90328
PROCUREMENT SPECIFICATION NIL-C-7976	SUPERSEDES SEE ABOVE TABLE	SHEET 2 OF 2	

REVIEWER SYMBOLS:
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