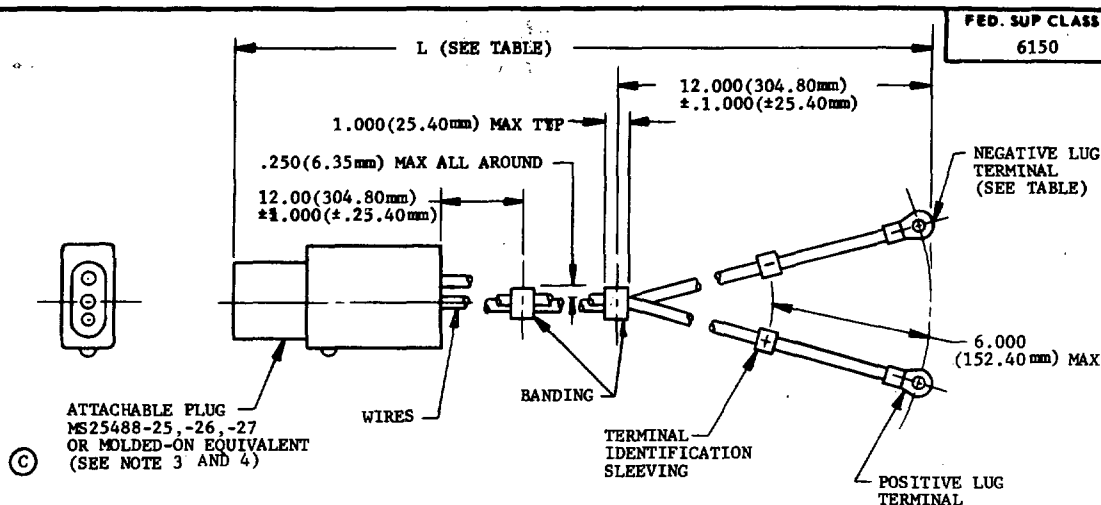


**STONAS VIDAIA**

"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 DDISS."

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.



PART NO.	WIRE SIZE	TERMINALS		L FEET ±0.5 *	L METERS ±0.15 *	SUPERSEDES
		POSITIVE	NEGATIVE			
MS90347-7 MS90347-8 MS90347-9 MS90347-10 MS90347-11 MS90347-12	0	MS20659-118	MS20659-135	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	AN2551C20 & MS25488-6 & MS90347-1 AN2551C30 & MS25488-7 & MS90347-2 MS25488-8 MS25488-9 MS25488-10 MS25488-11
MS90347-13 MS90347-14 MS90347-15 MS90347-16 MS90347-17 MS90347-18	00	MS20659-120	MS20659-136	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	AN2551D20 & MS25488-12 & MS90347-3 AN2551D30 & MS25488-13 & MS90347-4 MS25488-14 MS25488-15 MS25488-16 MS25488-17
MS90347-19 MS90347-20 MS90347-21 MS90347-22 MS90347-23 MS90347-24	0000	MS20659-123	MS20659-124	20 30 40 60 80 100	6.10 9.14 12.19 18.29 24.38 30.48	AN2551E20 & MS25488-18 & MS90347-5 AN2551E30 & MS25488-19 & MS90347-6 MS25488-20 MS25488-21 MS25488-22 MS25488-23

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

**NOTES :**

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS  $\pm .025$  ( $\pm 0.64\text{mm}$ ),.
3. MOLDED-ON PLUGS WHEN USED, SHALL MEET ALL THE REQUIREMENTS OF MS25488 EXCEPT THAT THEY SHALL BE MOLDED TO THE CABLES.
- ④ 4. THE LAST IDENTIFIER OF THE PART NUMBER SHALL BE "A" TO INDICATE AN ATTACHABLE PLUG OR "M" TO INDICATE AN INTEGRALLY MOLDED PLUG.
- ④ 5. INTEGRALLY MOLDED PLUGS. CABLE ASSEMBLIES WHICH ARE PROCURED FOR AIR FORCE ORIGINAL EQUIPMENT APPLICATION, SHALL ONLY BE INTEGRALLY MOLDED CABLE ASSEMBLIES.
- ④ 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.

(C) ENTIRE STANDARD REVISED AND REDRAWN

P.A. NAVY - AS Other Cust  ARMY - EL USAF - 11	TITLE  CABLE ASSEMBLY EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC OPERATING POWER	MILITARY STANDARD
		MS90347
PROCUREMENT SPECIFICATION MIL-C-7974	SUPERSEDES:  SEE ABOVE TABLE	SHEET 1      OF 1