

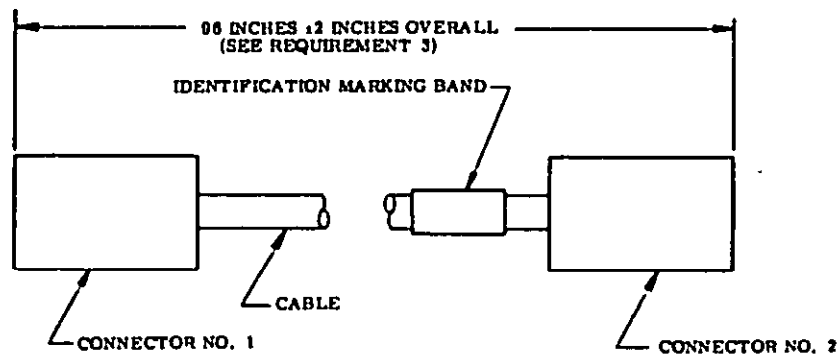
FED. SUP CLASS
6150

FIGURE 1

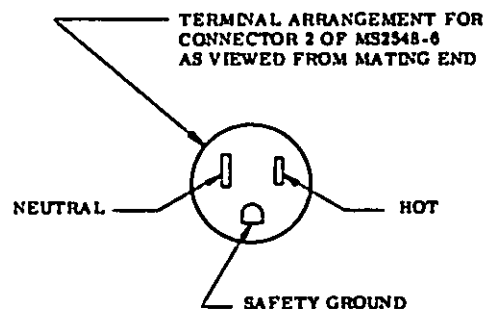


FIGURE 2

inch	mm
1.00	25.40
2.00	50.80
8.00	203.20
96.00	2438.40

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P.A. NAVY - AS Other Cost	TITLE CABLE ASSEMBLIES, ELECTRIC POWER, FOR PORTABLE GROUND SUPPORT TEST EQUIPMENT	MILITARY STANDARD MS2548(AS)
PROCUREMENT SPECIFICATION MIL-C-3885	SUPERSEDES:	SHEET 1 OF 2

DD FORM 672-1 (Limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

(PROJECT NO. 6150-N177)

PLATE NO. 13709

This military standard is approved by NAVAL AIR SYSTEMS COMMAND,
Department of the Navy and shall be used by
that activity. All other military activities are required
to comply with standard when suitable.

APPROVED 7 JUNE 1957 REVISED 12 JUNE 1973 B) 9 JAN 1974 © 18 JULY 1979

FED. SUP CLASS 6150							
DASH NO.	CABLE ASSEMBLY	CONNECTOR NO. 1		CABLE		CONNECTOR NO. 2	
		TYPE	TERMINALS	TYPE	WIRE COLOR	TYPE	TERMINALS
-1	115 VOLTS 1-Ø 60 Hz	W-C-596/13-3	HOT PIN NEUTRAL GROUND	CO-03MGF (3/16) 0365	BLACK WHITE GREEN	MS3106A-10SL-3S	C A B
-2	115 VOLTS 1-Ø 60 Hz	MIL-C-28777/5 CABLE ASSEMBLY WITH MOLDED PLUG			BLACK WHITE GREEN	MS3106A-10SL-3S	C A B
-3	115 VOLTS 1-Ø 400 Hz	MS3507A-20-4P	A D SHELL	CO-03MGF (3/16) 0365	BLACK WHITE GREEN	MS3436A20-4S	A D SHELL
-4	115/200 VOLTS 3Ø 400 Hz	MS3507A-20-4P	A B C D SHELL	CO-05MGF (5/16) 0455	BLACK RED ORANGE WHITE GREEN	MS3436A20-4S	A B C D SHELL
-5	28 VOLTS D. C.	MS3107A-16-11P	A B	CO-02MGF (2/14) 0400	WHITE BLACK	MS3106A-16-11S	A B
-6	ADAPTER* 60/400 Hz	MS3507A-20-4P	A D SHELL	CO-03MGF (3/16) 0365	BLACK WHITE GREEN	W-C-596/14-2	HOT NEUTRAL GROUND

* SEE REQUIREMENT 3

REQUIREMENTS:

1. CABLE SHALL BE IN ACCORDANCE WITH MIL-C-3432.
2. CABLE CLAMPS SHALL BE USED WITH CONNECTORS WHEN APPLICABLE.
3. MS2548-6 ADAPTER CABLE ASSEMBLY SHALL BE 8 INCHES + 1 INCH IN LENGTH.
4. IDENTIFICATION MARKING BANDS. IDENTIFICATION MARKINGS AND BANDS SHALL BE IN ACCORDANCE WITH MIL-N-18307.

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS (TO THE NEAREST .01 mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 mm.
3. INTENDED USE. - THESE CABLES ARE INTENDED FOR INSTALLATION ON AVIONICS SUPPORT EQUIPMENT WHICH REQUIRE ELECTRIC POWER AS DESCRIBED ABOVE.
4. MS2548-1 SUPERSEDES CX-3277/U CABLE ASSEMBLY.
5. MS2548-1 IS NOT TO BE USED FOR NEW DESIGN. USE MS2548-2.
6. 60/400Hz EQUIPMENT WITH MS2548-1 OR MS2548-2 CABLE ASSEMBLIES CAN BE OPERATED ON 400 Hz POWER WHEN MS2548-6 ADAPTER IS USED.
7. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
8. FOR DESIGN FEATURE PURPOSES. THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A. NAVY - AS Other Cust	TITLE CABLE ASSEMBLIES, ELECTRIC POWER. FOR PORTABLE GROUND SUPPORT TEST EQUIPMENT	MILITARY STANDARD MS2548(AS)
PROCUREMENT SPECIFICATION MIL-C-3885	SUPERSEDES:	SHEET 2 OF 2

APPROVED 7 JUNE 1957 REVISED FOR CHANGES SEE SHEET 2

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