

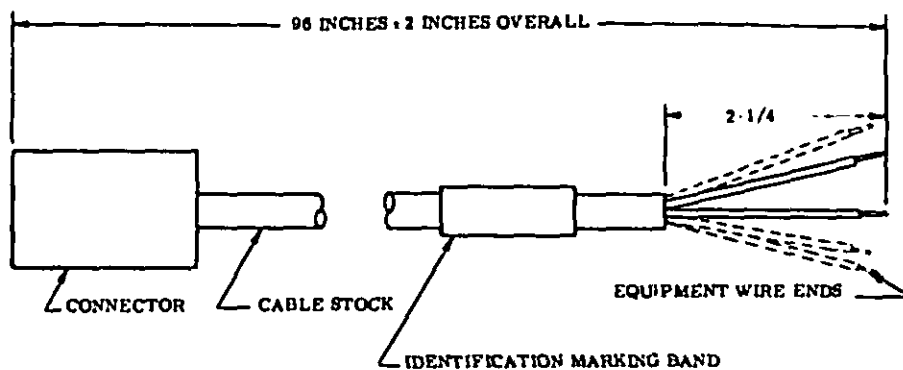
FED. SUP CLASS  
6150

FIGURE 1

Inch	mm
.25	6.35
.50	12.70
2.00	50.80
96.00	2438.40

DASH NO.	CABLE ASSEMBLY	CONNECTOR		CABLE		WIRE ENDS CONNECTED TO (REF.)
		TYPE	TERMINALS	TYPE	WIRE COLOR	
-1	115/200 VOLTS 3-Ø 400 H <sub>z</sub>	MS3507A-20-4P	A	C0-05 MGF (5/16) 0455	BLACK	8A LOAD (HIGH SIDE)
			B		RED	8B LOAD (HIGH SIDE)
			C		ORANGE	8C LOAD (HIGH SIDE)
			D		WHITE	SYSTEM RETURN LINE (NEUTRAL)
			SHELL LUG		GREEN	EQUIPMENT CASE
-2	115 VOLTS 1-Ø 400 H <sub>z</sub>	MS3507A-20-4P	A	C0-03 MGF (3/16) 0365	BLACK	LOAD (HIGH SIDE)
			D		WHITE	CIRCUIT RETURN LINE (NEUTRAL)
			SHELL LUG		GREEN	EQUIPMENT CASE
-3	115 VOLTS 1-Ø 60 H <sub>z</sub>	W-C-596/13-3	HOT PIN	C0-03 MFG (3/16) 0365	BLACK	LOAD (HIGH SIDE)
			NEUTRAL PIN		WHITE	CIRCUIT RETURN LINE (NEUTRAL)
			GROUNDING PIN		GREEN	EQUIPMENT CASE
-4	28 VOLTS DC	MS3107A-16-11P	B	C0-02 MGF (2/14) 0400	BLACK	POSITIVE VOLTAGE TO LOAD
			A		WHITE	NEGATIVE GROUND

D ENTIRE STANDARD REVISED

P.A. NAVY - AS Other Code	TITLE CABLE ASSEMBLIES, ELECTRIC POWER, PERMANENTLY WIRED, FOR PORTABLE GROUND SUPPORT TEST EQUIPMENT	MILITARY STANDARD <b>MS90384(AS)</b>
PROCUREMENT SPECIFICATION MIL-C-3885	SUPERSEDES MS31993 IN PART FOR NAVY USE	SHEET 1 OF 2

This military standard is approved by NAVAL AIR SYSTEMS COMMAND,  
Department of the Navy and is to be used by  
the military. All other military agencies are required  
to employ this standard where suitable.

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## REQUIREMENTS:

1. CABLE SHALL BE IN ACCORDANCE WITH MIL-C-3432.
2. IDENTIFICATION MARKING BANDS. IDENTIFICATION MARKINGS AND BANDS SHALL BE IN ACCORDANCE WITH MIL-N-18307.
3. EQUIPMENT END OF CABLE WIRES SHALL BE STRIPPED OF INSULATION 1/2 INCH AND SOLDER TINNED.

## 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. MS90384-5 CANCELLED AFTER 13 MARCH 1973.
5. MS90384-3 IS INACTIVE FOR NEW DESIGN AFTER 9 JAN 1974 USE MIL-C-28777/5.
6. 60/400 Hz EQUIPMENT EQUIPPED WITH MS90384-3 CABLE ASSEMBLY 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.

APPROVED 2 AUG 65 REVISED (D) FOR CHANGES SEE SHEETS 1 &amp; 2

P.A. NAVY - AS Other Cost	TITLE  CABLE ASSEMBLIES, ELECTRIC POWER, PERMANENTLY WIRED, FOR PORTABLE GROUND SUPPORT TEST EQUIPMENT	MILITARY STANDARD  <b>MS90384(AS)</b>
PROCUREMENT SPECIFICATION MIL-C-3885	SUPERSEDES: MS21993 IN PART FOR NAVY USE	SHEET 2 OF 2