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WIRE SIZE: 20 AWG, 19 X 32 STRANDS, SILVER COATED
 NUMBER OF CONDUCTORS: 2 PER MIL-W-22759/11

INSULATION MATERIAL: EXTRUDED TEF
 INSULATION COLORS: WHT/YEL, WHT/ORN

SHIELDED: YES NO

SHIELD TYPE: BRAIDED FOIL MATERIAL: COPPER PLATING: SILVER COATED

JACKET MATERIAL (OVER SHIELD): _____ COLOR: WHITE FLUORINATED ETHYLENE PROPYLENE (FEP)

JACKET TYPE: WRAPPED EXTRUDED

OVERALL DIAMETER: _____ (MAX.)

OPERATING TEMPERATURE RANGE: +392° F MAX

IN ACCORDANCE WITH MIL SPEC: M27500-20RC2S09

SPECIAL REQUIREMENTS:

JACKET AND CONDUCTORS MUST BE STRIPPABLE WITHOUT DIFFICULTY

TWISTING REQUIREMENTS: 1 TWIST MIN PER INCH


NOTES:

1. CABLE SHALL BE CONSTRUCTED PER MIL-C-27500 EXCEPT COLOR CODE SHALL BE AS DEFINED ABOVE.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	REVISED & REDRAWN PER ECO	03/14	M.S.

ORIGINAL
 only if stamped in red

12-516

ITEM NO.	QTY REQD	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL SPECIFICATION
			HEAT TREAT	
			PROTECTIVE FINISH	
			DRAWN	G.KIM 12/96
			CHECKED	H.BEIZERMAN 12/96
			APPROVED	J.SHAKIBAI 12/96
			APPROVED	
DO NOT SCALE THIS DRAWING ALL DIMENSIONS ARE IN INCHES DIMENSIONING & TOLERANCING PER ANSI Y14.5 TOL: .XX ± .03 FRACT ± 1/32 .XXX ± .01 ANG ± 1/2° <input checked="" type="checkbox"/> FINISH PER USAS B46.1 <input checked="" type="checkbox"/> ALL MACHINED SURFACES TOLERANCES SHALL BE IN ACCORDANCE WITH MIL-STD-883C				
REMOVE BURRS AND BREAK SHARP EDGES MACHINED BRAZED FILLET RADIUS DIMENSIONS ON A COMMON Q TO BE WITHIN: PERPENDICULAR SURFACES TO BE ± .010 IN. PART TO BE CLEAN AND OIL FREE				
UNLESS OTHERWISE SPECIFIED				
				TITLE CABLE
REV.	CODE ORS NO.	DRAWING NO.	REV.	
B	22863	12-516	B	
SCALE		NONE	WT.	SHEET 1 OF 1