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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
G	SUPERSEDED REV F ADDED: RC-WIRE PER MIL-W-22759/11 ADDED EHW11817-008 R. LAFLAM 10 NOV 03 U	08DEC03	K. MALLI
H	ADDED EHW11817-009 J.MASLEY 13SEP05 FINAL U NEXT HLA U PART NUMBER U	13SEP05	F.EMERSON
J	M27500C24RC5T14 WAS M27500C26RC5T14 R. LAFLAM 21SEP05 FINAL U NEXT HLA U PART NUMBER U	21SEP05	F. EMERSON

** THE BREAK DOWN OF THE CABLE PART NUMBER IS AS FOLLOWS:
M27500 C 26 RE 5 N 06

- PREFIX TO ALL MIL-C-27500 CABLES
- IDENTIFICATION METHOD OF CABLE WIRE (SEE MIL-C-27500G SEC 1.2.1.1.1)
  - C - SOILD COLORS OF LEADWIRES WITH 90% BRAID COVERAGE
  - - WHITE WIRES WITH ONE COLORED SPIRAL STRIPE
  - A - SOLID COLORS OF LEADWIRES WITH 85% MIN SHIELDING
- CONDUCTOR SIZE, AWG
- BASIC WIRE SPECIFICATION (SEE MIL-C-27500G SEC 1.2.1.3
  - RE - WIRES PER MIL-W-22759/12 (RATED AT 260°C)
  - SB - WIRE PER MIL-W-22759/32
  - SE - WIRE PER MIL-W-22759/35
  - TF - WIRE PER MIL-W-22759/17
  - RC - WIRE PER MIL-W-22759/11
- NUMBER OF WIRES IN THE CABLE
- SHIELD TYPE AND MATERIAL (SEE MIL-C-27500G SEC 1.2.1.5)
  - N - NICKEL PLATED, COPPER, ROUND
  - T - TIN PLATED, COPPER, ROUND
  - S - SILVER PLATED COPPER BRAID
- JACKET TYPE AND MATERIAL (SEE MIL-C-27500G SEC 1.2.1.6)
  - 06 - WHITE PTFE TAPE, WRAPPED AND FUSED
  - 23 - WHITE XLETFE TAPE, CROSSLINKED AND EXTRUDED
  - 14 - WHITE EXTRUDED ETFE

LISK PART NO.	CABLE PART NO **	USED ON	LEADWIRE COLORS
EHW11817-001	M27500C26RE5N06	ET1570, ET1639, ET1652 ET1651, ET1662	WHITE, BLUE, GREEN RED AND BLACK
EHW11817-002	M27500C28RE5N06	ET1568	WHITE, BLUE, GREEN RED AND BLACK
EHW11817-003	M27500-26SB5T23	ET1665, ET1556, ET1699	WHITE, WHT/ORN, WHT/BLU WHT/RED AND WHT/GRN
EHW11817-004	M27500A24SE2S23	ET1620, ET1791	WHITE AND WHITE WITH BLUE STRIPE
EHW11817-005	M27500-24RE5N06	ET1873	WHITE, WHT/BLU, WHT/GRN WHT/RED, WHT/BLK
EHW11817-006	M27500C24TF2S14-0/2	102365	RED, BLACK
EHW11817-007	M27500C24TF2S14-4/6	102365	YELLOW, BLUE
EHW11817-008	M27500C24RC5S06	ET2024, ET2025	GREEN, BLACK, WHITE (TWISTED TRIPLE) RED, BLUE (TWISTED PAIR)
EHW11817-009	M27500C24RC5T14	ET2123, ET2124	BLACK, RED, BLUE, GREEN, YELLOW

NOTES:

LEAD WIRES MUST BE ETCHED.

SUGGESTED SUPPLIER
COLONIAL WIRE

ANSI Y14.5M-1982
UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED
93 Ro FINISH ALL OVER
SMOOTH FINISH FOR APPEARANCE ONLY
RUNOUT BETWEEN ALL DIAMETERS NOT TO EXCEED .005 FULL INDICATOR MOVEMENT
BREAK ALL SHARP EDGES- .010 MAXIMUM
RADIUS OR CHAMFER ACCEPTABLE
CHANGE CONTROL

CAGE CODE	MATERIAL SPECIFICATION	ITEM	PART NUMBER	DESCRIPTION	QTY

THIRD ANGLE PROJECTION

MATERIAL -
HEAT TREAT -
FINISH -

DRAWN P.HURD 30MAR98
CHECK E. ISLAM 8 FEB 99
ENGINEER KAV MALLI 3JUN98
NEXT ASSY --
JOB NO --

G. W. LISK CO. INC.
CLIFTON SPRINGS, NEW YORK

CABLE

SIZE	CAGE CODE	DWG NO.	REV
B	81983	EHW11817-***	J

DO NOT SCALE | WEIGHT: | SHEET 1 OF 1