

NOTES:

THIS DRAWING INCLUDES A CONDUCTOR WITH AN INSULATION WHICH IS NOT SPECIFIED BY G. W. LISK CO. INC. THE CONDUCTOR IS ASSUMED TO BE A STANDARD CONDUCTOR AND SALE AGREES REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP AND A SHEET OF DISCLOSURE OR INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON, OR TO INDIVIDUALS IN OTHER PROJECTS ARE SPECIFICALLY FORBIDDEN TO THIS DESIGN. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED BY G. W. LISK CO. INC., CLIFTON SPRINGS, NEW YORK.

THE BREAK DOWN OF THE CABLE PART NUMBER IS AS FOLLOWS:

- M27500 C 26 BE 5 N 06
 - 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
 - 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
 - NUMBER OF WIRES IN THE CABLE
 - 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
 - CONDUCTOR SIZE, AWG
 - IDENTIFICATION METHOD OF CABLE WIRE (SEE MIL-C-27500G SEC 1.2.1.1)
 - C - SOLID COLORS OF LEADWIRES WITH 90% BRAID COVERAGE
 - WHITE WIRES WITH ONE COLORED SPIRAL STRIPE
 - A - SOLID COLORS OF LEADWIRES WITH 85% MIN SHIELDING

PREFIX TO ALL MIL-C-27500 CABLES

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
6	SUPERSEDED REV F ADDED: RC-WIRE PER MIL-W-22759/11 ADDED EHW11817-008 R. LAFLAM 10 NOV 03	08DEC03	K. MALLI
H	ADDED EHW11817-009 J. WASLEY 13SEP05	13SEP05	F. EMERSON
J	M27500C24RC5T14 WAS M27500C26RC5T14 R. LAFLAM 21SEP05	21SEP05	F. EMERSON

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/GRN, WHT/YBLU WHT/RED AND WHT/GRN
EHW11817-004	M27500A24SE2S23	ET1620, ET1791	WHITE AND WHITE WITH BLUE STRIPE
EHW11817-005	M27500-24RE5N06	ET1873	WHITE, WHT/YBLU, WHT/GRN WHT/RED, WHT/YBLK
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

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

CAGE CODE	MATERIAL SPECIFICATION	ITEM	PART NUMBER	DESCRIPTION	QTY
THRU ANGLE PROJECTION	DRAWN				
	P. HURD 30MAR98				
	CHECK				
	E. ISLAM 8 FEB 99				
	ENGINEER				
	KAV MALLI 3 JUN 98				
	TEXT ASSY				
	HEAT TREAT				
	FINISH				

NOTES:

LEAD WIRES MUST BE ETCHED.

SUGGESTED SUPPLIER
COLONIAL WIRE

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	