REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
L	SUPERSEDES REV K REPLACED DWG FORMAT PER LATEST RELEASE DIM AND TOL REVISED FOR INTERPRETATION PER ASME Y14.5-2009 (WAS ANSI Y14.5M-1982) EHW11817-010: M27500U26SC2T05 WAS M27500-26SC2T05 (CABLE PART NO.) EHW11817-011: M27500U26SC3T05 WAS M27500-26SC3T05 (CABLE PART NO.) SUGGESTED SUPPLIER: IEWC WAS COLONIAL WIRE E.SCHANER 26JUL13 FINAL U NEXT HLA U PART NUMBER U	26JUL13	T.BRICKLE

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

M27500 C 26 RE 5 N 06

- 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
- N — 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
- 5 — NUMBER OF WIRES IN THE CABLE
- RE — 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
- 26 — CONDUCTOR SIZE, AWG
- C — 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
- M27500 — PREFIX TO ALL MIL-C-27500 CABLES

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
EHW11817-010	M27500U26SC2T05	ET2742	RED, BLACK (TWISTED PAIR)
EHW11817-011	M27500U26SC3T05	ET2742	BLUE, GREEN, YELLOW (TWISTED TRIPLE)

NOTES:

LEAD WIRES MUST BE ETCHED.

SUGGESTED SUPPLIER
IEWC

NOTICE

THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY G.W. LISK COMPANY, INC. AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, AND SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIC PURPOSE, AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON, OR TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY G.W. LISK COMPANY, INC., CLIFTON SPRINGS, NEW YORK.

UNLESS OTHERWISE SPECIFIED

93 Ra FINISH ALL OVER

✓ - SMOOTH FINISH FOR APPEARANCE ONLY

RUNOUT BETWEEN COAXIAL DIAMETERS NOT TO EXCEED .005 FULL INDICATOR MOVEMENT

BREAK ALL SHARP EDGES .010 MAX
ALL MACHINED INSIDE CORNERS R .010 MAX

‡ - RADIUS OR CHAMFER ACCEPTABLE

DIMENSIONS ARE IN INCHES

INTERPRET DIM AND TOL PER ASME Y14.5-2009

THIRD ANGLE PROJECTION

ITEM	PART NUMBER	DESCRIPTION	QTY

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-***	L

DO NOT SCALE DRAWING SCALE WEIGHT SHEET 1 OF 1

PRO/E