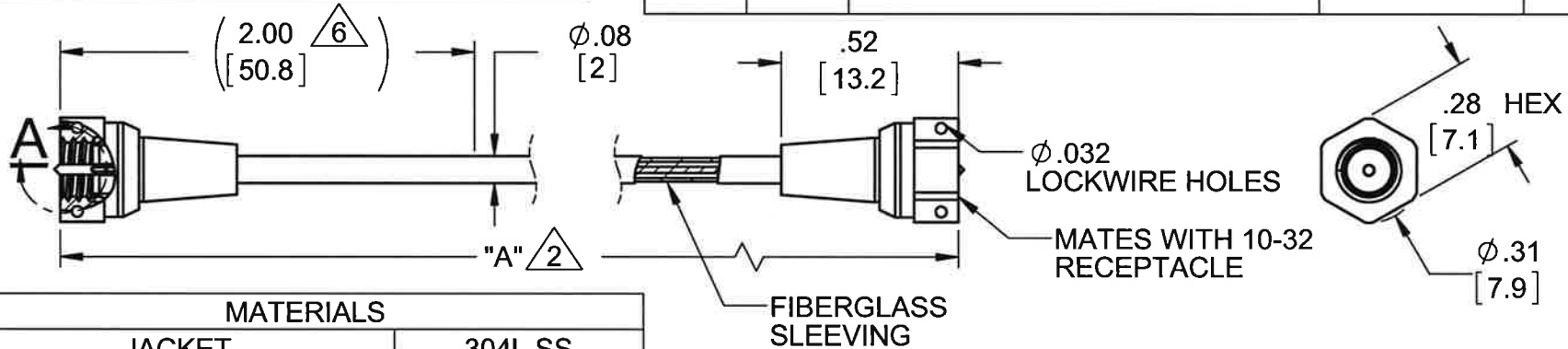


PROPRIETARY AND CONFIDENTIAL

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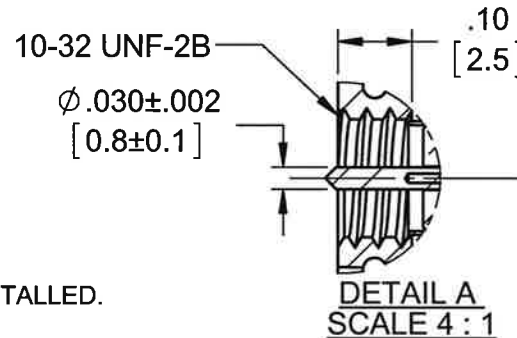
REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	10474	TEMPERATURE WAS: 900°F	AB 10/16/13	EM	



MATERIALS

JACKET	304L SS
NUT	304L SS
STRAIN RELIEF	304L SS
PIN	304L SS
CABLE INSULATOR	SILICON DIOXIDE
CONNECTOR INSULATOR	MACOR
SLEEVING	FIBERGLASS



MODEL NUMBER	DIM A
6979A1.7	20.0±.5 (1.7 FT)
6979A03	36.0±1.0 (3 FT)
6979A05	60.0±3.0 (5 FT)
6979A08	96.0±3.0 (8 FT)
6979A10	120.0±3.0 (10 FT)
6979A15	180.0±5.0 (15 FT)
6979A20	240.0±6.0 (20 FT)

△ DO NOT BEND CABLE WITHIN SECTION INDICATED ON BOTH ENDS OF CABLE. DO NOT BEND CABLE WHILE INSTALLED.

5. WEIGHT: 2.5 GRAMS PER FOOT APPROX.

4. MAXIMUM TORQUE: 12 LB-INCH.

3. MINIMUM BENDING RADIUS: 1.4 INCH.

△ CABLE LENGTH IS VARIABLE AND DESIGNATED AS LAST 2 DIGITS OF MODEL NUMBER. EXAMPLE: 6979A10 IS 10 FEET LONG.

1. MAXIMUM TEMPERATURE: 1200 °F.

NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASME Y14.5M - 1994. REMOVE BURRS. COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA. CHAM EXT THDS 45° TO MINOR DIA. THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING.	
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
ALL MACHINED SURFACES. TOTAL RUNOUT WITHIN .005. BREAK SHARP EDGES .005 TO .010. MACHINED FILLET RADII .005 TO .015. WELDING SYMBOLS PER AWS A2.4. ABBREVIATIONS PER MIL-STD-12.	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
DIMENSIONS IN BRACKETS [] ARE
IN MILLIMETERS
TOLERANCES ARE:
INCHES METRIC ANGLES
.XX ±.03 .X ±0.8 ±1°
.XXX±.010 .XX ±0.25

MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

CONTRACT NO.

MASTER ONLY IF IN RED Chatsworth, CA	
TITLE: OUTLINE/INSTALLATION DRAWING, HARDLINE CABLE, MODEL 6979A	
SIZE A	CAGE CODE 2W033
DWG. NO. 127-6979A	REV B
SCALE: 2:1	SOLIDWORKS
SHEET 1 OF 1	