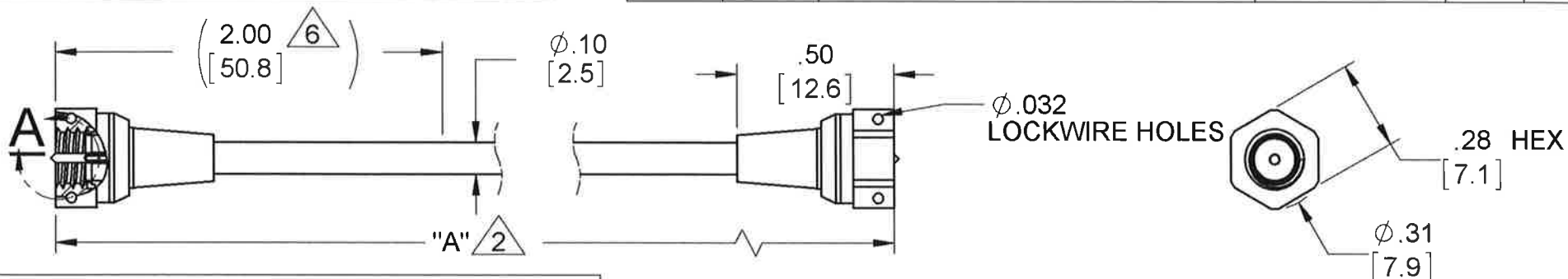


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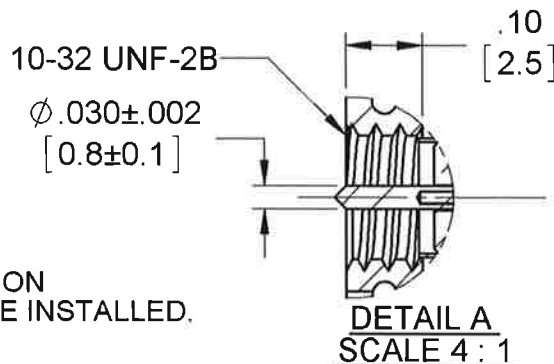
REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
D	11495	WEIGHT: WAS 2.5 GRAMS	NDC 11/17/14	JCS	LN



MATERIALS

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



MODEL NUMBER	DIM A
6894A1.7	20.0±.5 (1.7 FT)
6894A03	36.0±1.0 (3 FT)
6894A05	60.0±3.0 (5 FT)
6894A08	96.0 ±3.0 (8 FT)
6894A10	120.0±3.0 (10 FT)
6894A15	180.0±5.0 (15 FT)
6894A20	240.0±6.0 (20 FT)

- 6 DO NOT BEND CABLE WITHIN SECTION INDICATED ON BOTH ENDS OF CABLE. DO NOT BEND CABLE WHILE INSTALLED.
5. WEIGHT: 7.26 GRAMS PER FOOT APPROX.
4. MAXIMUM TORQUE: 12 LB-INCH.
3. MINIMUM BENDING RADIUS: 1.4 INCH.

- 2 CABLE LENGTH IS VARIABLE AND DESIGNATED AS LAST 2 DIGITS OF MODEL NUMBER. EXAMPLE: 6894A10 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.	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
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

MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

CONTRACT NO.

APPROVALS	DATE
ORIG DV	10/01/09
CHK EP	05/17/10
APP DV	05/24/10
APP DV	10/24/13



MASTER
ONLY IF IN RED

TITLE:

OUTLINE/INSTALLATION DRAWING,
HARDLINE CABLE, MODEL 6894A

SIZE A	CAGE CODE 2W033	DWG. NO. 127-6894A	REV D
SCALE: 2:1	SOLIDWORKS	SHEET 1 OF 1	