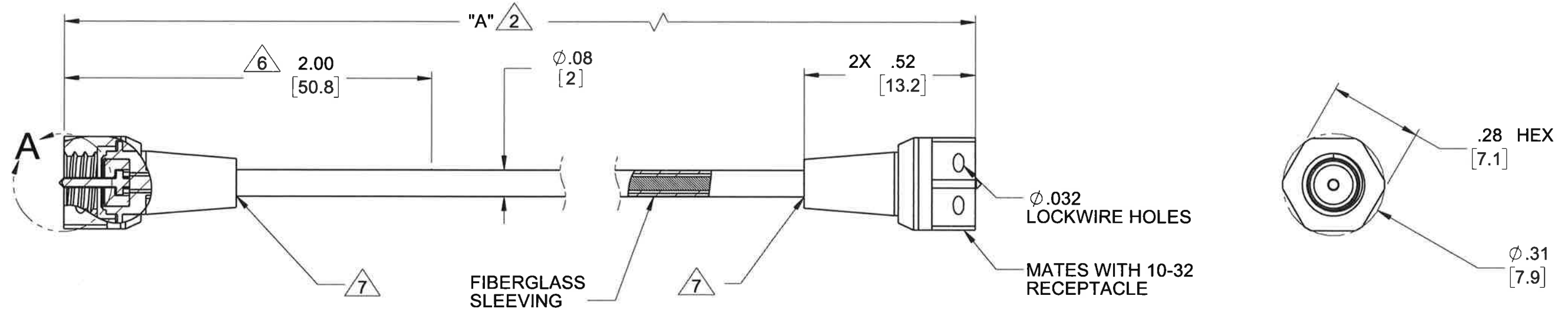


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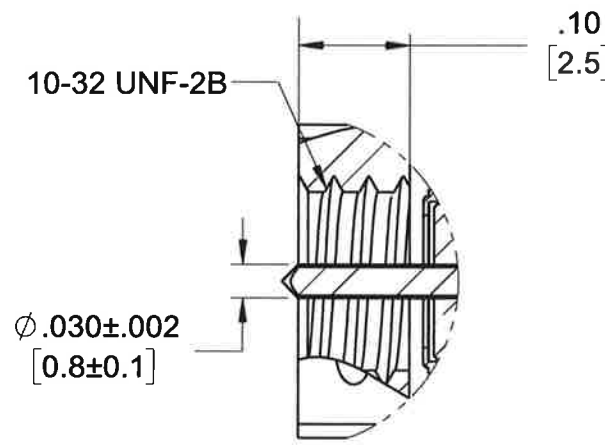
REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
D	13553	ADD FLAG NOTE 7	EP 07/07/17	W	MH



MATERIALS

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



DETAIL A
SCALE 6 : 1

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)
6979A30	360.0 ± 6.0 (30 FT)

- 7 DO NOT PULL FIBERGLASS SLEEVE. FIBERGLASS SLEEVE MAY RETRACT FROM POSITION.
- 6 DO NOT BEND CABLE WITHIN SECTION INDICATED ON BOTH ENDS OF CABLE.
DO NOT BEND CABLE WHILE INSTALLED.
5. WEIGHT: 2.5GRAMS PER FOOT APPROX.
4. MAXIMUM TORQUE: 12 LB-INCH.
3. MAXIMUM BEND RADIUS: 1.4 INCH.
2. 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.
DIMENSIONS APPLY AFTER FINISHING.

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:

DECIMALS	METRIC	ANGLES
.XX ± .03	.X ± 0.8	± 1°
.XXX ± .010	.XX ± 0.25	

APPROVALS		DATE
ORIG	RT	05/26/11
CHK	RA	06/14/11
APP	DV	07/27/11

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
USA

DYTRAN
INSTRUMENTS, INC.
Chatsworth, CA

MASTER
ONLY IN RED

TITLE: **OUTLINE/INSTALLATION
DRAWING, HARDLINE CABLE,
MODEL 6979A**

SIZE B	CAGE CODE 2W033	DWG NO 127-6979A	REV D
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SCALE: 1:1

SHEET 1 OF 1