PROPRIETARY AND CONFIDENTIAL

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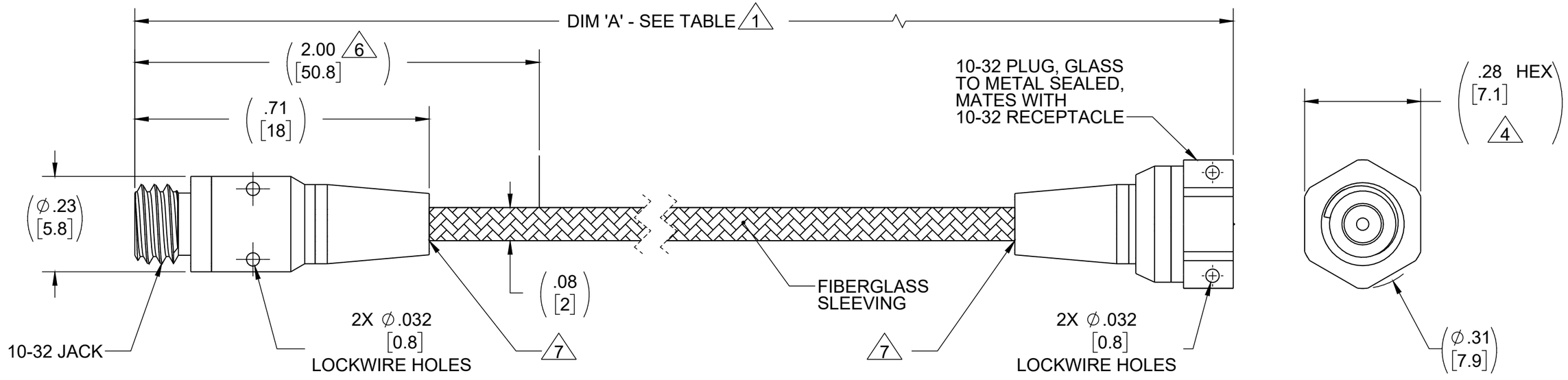
MODEL NUMBER	DIM 'A'
60157A1.7	20.0 ±.5 (1.7 FT)
60157A03	36.0 ±1.0 (3 FT)
60157A05	60.0 ±3.0 (5 FT)
60157A08	96.0 ±3.0 (8 FT)
60157A10	120.0 ±3.0 (10 FT)
60157A15	180.0 ±5.0 (15 FT)
60157A20	240.0 ±6.0 (20 FT)
60157A30	360.0 ±6.0 (30 FT)

MATERIALS	
JACKET	304L SS
NUT	304L SS
STRAIN RELIEF	304L SS
PIN	304L SS / ALLOY 718
CABLE INSULATOR	SILICON DIOXIDE
SLEEVING	FIBERGLASS

REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	15582	INITIAL RELEASE. SAME AS REV X2.	KG 10/13/20	AM	LN- SEE PDM



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: 2.5 GRAMS PER FOOT APPROX.

4 MAXIMUM TORQUE: 12 lb-in.

3. MINIMUM BENDING RADIUS: 1.4 INCH.

2. MAXIMUM OPERATING TEMPERATURE ON BOTH ENDS OF CABLE: 1100 °F [593 °C]

1 CABLE LENGTH IS VARIABLE AND DESIGNATED AS LAST 2 DIGITS OF MODEL NUMBER. EXAMPLE: 60157A10 IS 10 FEET LONG.

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.

63
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	NDC	01/29/20
CHK	AM	10/15/20
APP		

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION USA

DYTRAN INSTRUMENTS, INC. Chatsworth, CA

TITLE: OUTLINE/INSTALLATION DWG, HARDLINE CABLE ASSY, INSULATED, MODEL 60157A

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-60157A	A

SCALE: 4:1 SHEET 1 OF 1

172-0186 REV A