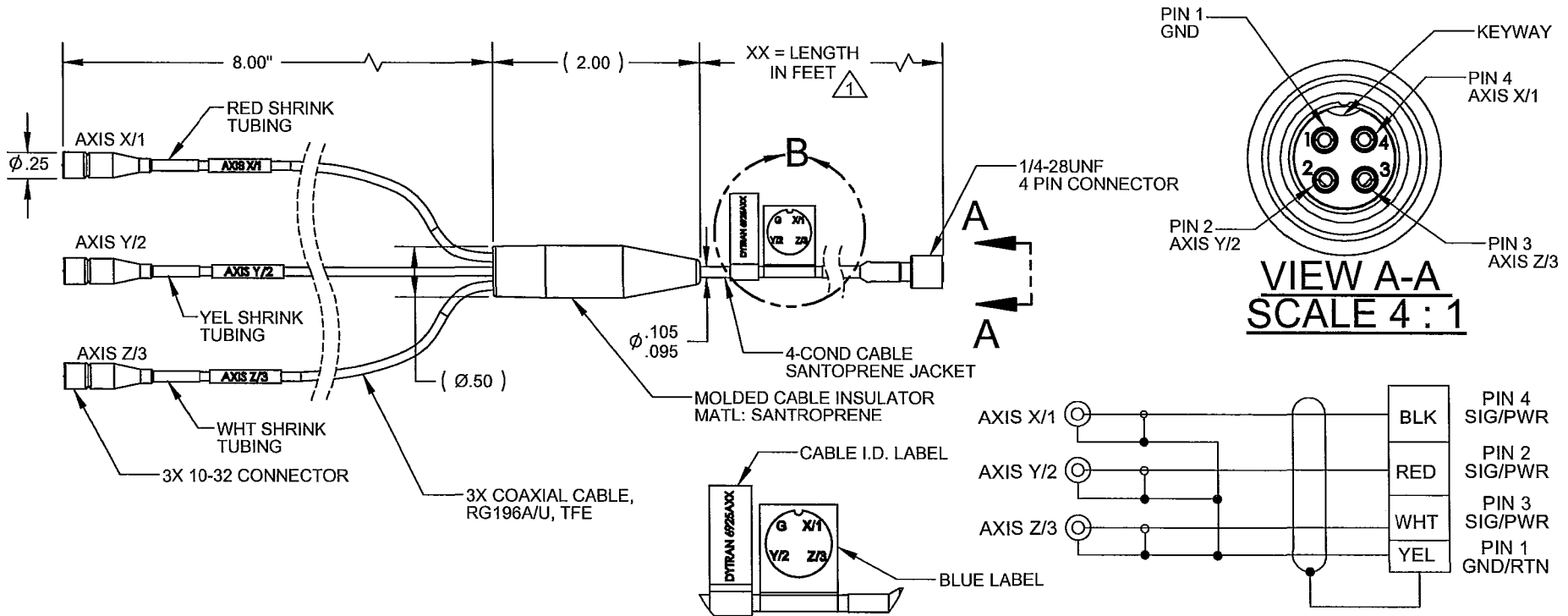


PROPRIETARY AND CONFIDENTIAL		REVISIONS					
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		A	6776	INITIAL RELEASE	JS 06/17/10	RA	DV
		B	8953	REVISED VIEW OF 1/4-28 CONNECTOR, ADDED SCHEMATIC	JS 08/08/12	AB	



DETAIL B
SCALE 1:1

SCHEMATIC DIAGRAM

2. TEMPERATURE RATING: -55°C TO 120°C.
 1. XX = WILL VARY IN FEET PER CUSTOMER REQUIEMENTS, FOR EXAMPLE: 6925A10 = 10 FT CABLE LENGTH.

NOTES: UNLESS OTHERWISE SPECIFIED.

USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	

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.
 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.		
APPROVALS		DATE
ORIG	JS	05/18/10
CHK	RA	06/18/10
APP	DV	06/22/10
APP		

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TITLE:
**OUTLINE/INSTALLATION DRAWING,
 MINI 4 PIN TO (3) COAXIAL**

SIZE A	CAGE CODE 2W033	DWG. NO. 127-6925A	REV B
SCALE: NONE		SOLIDWORKS	SHEET 1 OF 1