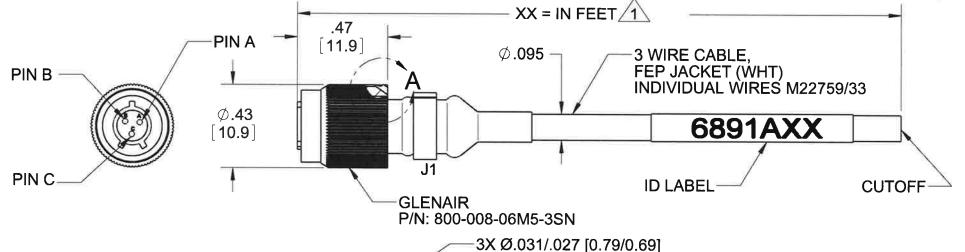
## PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS, INC. IS PROHIBITED

| REVISIONS |       |  |              |     |      |
|-----------|-------|--|--------------|-----|------|
| REV       | ECN   | DESCRIPTION  | BY/DATE      | CHK | APPR |
| В         | 7516  | SEE ECN  | RA, 05/03/11 | EP  | DV   |
| С         | 11086 | ADDED ID LABEL. DIM $\oslash$ .095 WAS $\oslash$ .062/.070 | EC, 06/11/14 | 5   | 12/  |



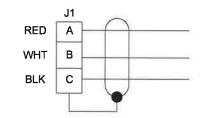
**DETAIL A** 

**SCALE 4:1** 

MATES WITH GLENAIR P/N: 257-472

TEMPERATURE: 121°C MAX

THE LENGTH OF THE CABLE ASSEMBLY IS DESIGNATED BY THE XX IN THE MODEL NUMBER (6891AXX.) XX EQUALS THE CABLE LENGTH IN FEET. (I.E. 6891A10 IS A 10 FT LENGTH CABLE ASSEMBLY)



**SCHEMATIC** 

## NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASMF Y14.5M - 1994 REMOVE BURRS. COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA. CHAM EXT THDS 45° TO MINOR DIA. 6891A SERIES THD LENGTHS AND DEPTHS ARE FOR NEXT ASSY MIN FULL THDS. USED ON THDS PER MIL-S-7742 APPLICATION DIMENSIONS APPLY AFTER FINISHING. THIRD ANGLE PROJECTION 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:

XX ± 03 .X ± 0.8 ± 1° .XXX±.010 XX ±0.25

METRIC ANGLES INCHES **APPROVALS** DATE MATERIAL 10/06/09 ORIG CHK JS 01/18/10 APP DV 02/04/10 DO NOT SCALE DRAWING APP

CONTRACT NO.

INSTRUMENTS,

Chatsworth, CA

TITLE:

SAFETY WIRE HOLE, REF.

**OUTLINE DRAWING.** CABLE ASSY, 6891A

CAGE CODE DWG. NO. SIZE 2W033

REV 127-6891A

SOLIDWORKS SCALE: 2:1

SHEET 1 OF 1