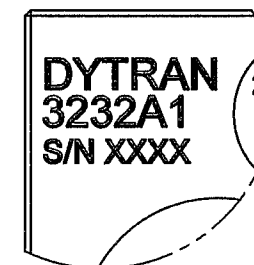
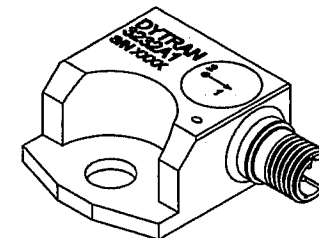
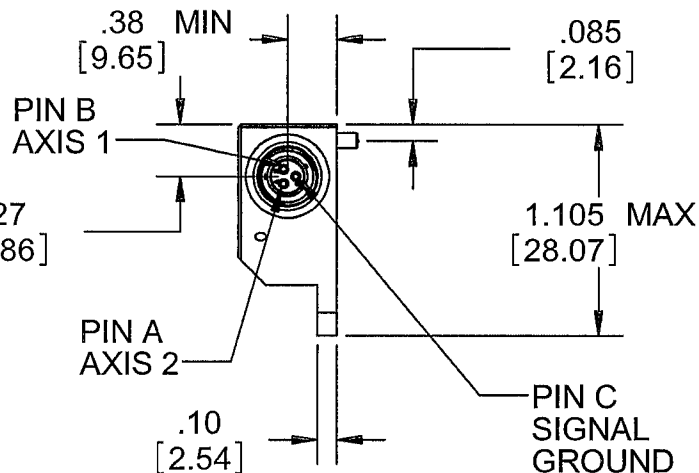
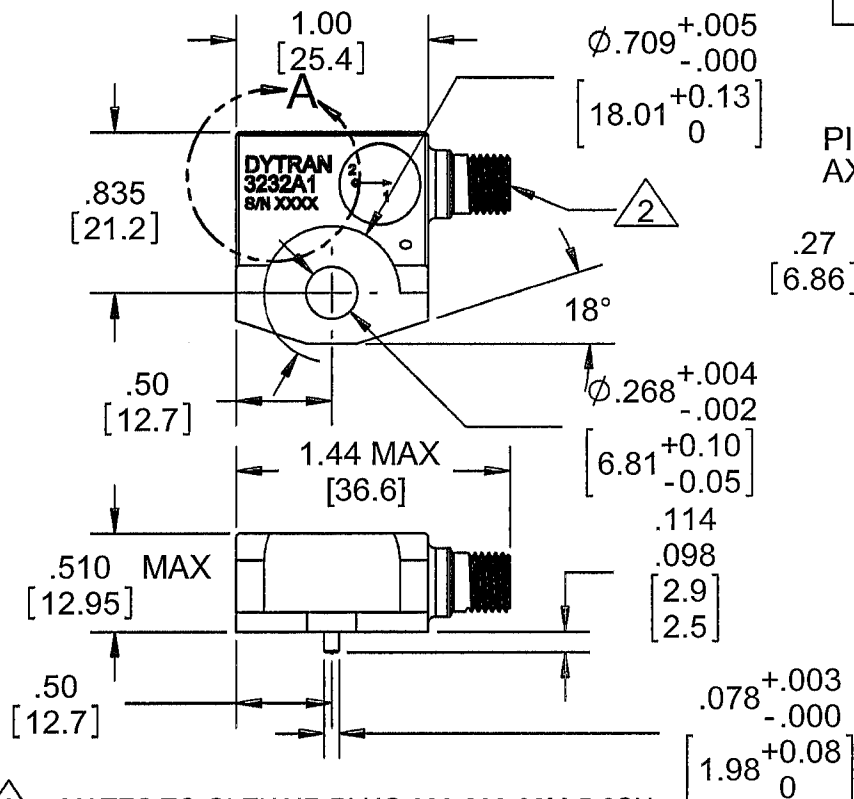


PROPRIETARY AND CONFIDENTIAL

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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	10292	.114/.098 [2.9/2.5] WAS: .107±.007 [2.7±0.2]	RA 08/21/13	AB	AB



DETAIL A
SCALE 2 : 1

2 MATES TO GLENAIR PLUG 800-009-06M-5-3SN. PINOUT MAY BE ALTERED UPON CUSTOMER'S REQUEST.

1. THE DIRECTIONS OF TWO SENSITIVE AXIS MAY BE ALTERED UPON CUSTOMER'S REQUEST.

NOTES: UNLESS OTHERWISE SPECIFIED

3232A1	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.



TITLE:

OUTLINE/INSTALLATION,
MODEL 3232A1

APPROVALS		DATE
ORIG	RA	08/11/09
CHK	DV	08/19/09
APP	ANS	08/20/09
APP		

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-3232A1	B
SCALE: 1:1		SOLIDWORKS	SHEET 1 OF 1

MODEL NUMBER		PERFORMANCE SPECIFICATION				DOC NO.																									
3232A1						PS3232A1																									
		BIAXIAL ACCELEROMETER, IEPE				REV C, ECN 14416, 08/23/18																									
		• BIAXIAL ACCELEROMETER • INTERNALLY CASE ISOLATED • HERMETICALLY SEALED																													
						This family also includes:																									
						<table><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Range (Gpeak)</th><th>Resolution (Grms)</th><th>Oper. Temp(°F)</th><th>TC (sec)</th></tr><tr><td>3232A2</td><td>100</td><td>50</td><td>0.0005</td><td>-60 to +250</td><td>0.1-0.3</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		Model	Sensitivity (mV/g)	Range (Gpeak)	Resolution (Grms)	Oper. Temp(°F)	TC (sec)	3232A2	100	50	0.0005	-60 to +250	0.1-0.3												
Model	Sensitivity (mV/g)	Range (Gpeak)	Resolution (Grms)	Oper. Temp(°F)	TC (sec)																										
3232A2	100	50	0.0005	-60 to +250	0.1-0.3																										
						Please, refer to the performance specifications of the products in this family for detailed description.																									
						Supplied Accessories:																									
						1) Accredited calibration certificate (ISO 17025)																									
						Notes:																									
						[1] Measured at 100 Hz, 1 grams per ISA RP 37.2.																									
						[2] Measured using zero-based best straight-line method, % of F.S. or any lesser range.																									
						[3] Do not apply power to this device without current limiting, 20 mA MAX.																									
						To do so will destroy the integral IC amplifier.																									
						[4] For acceleration axial with cable axis.																									
						[5] Electrical ground isolated from sensor case.																									
PHYSICAL																															
Weight		1.58		oz		45 grams																									
Mounting Provision, integral bracket		Ø.27 thru hole		Ø.27 thru hole																											
Connector (Mighty Mouse), side exit		3 PIN		3 PIN																											
Material Body		304L CRES		304L CRES																											