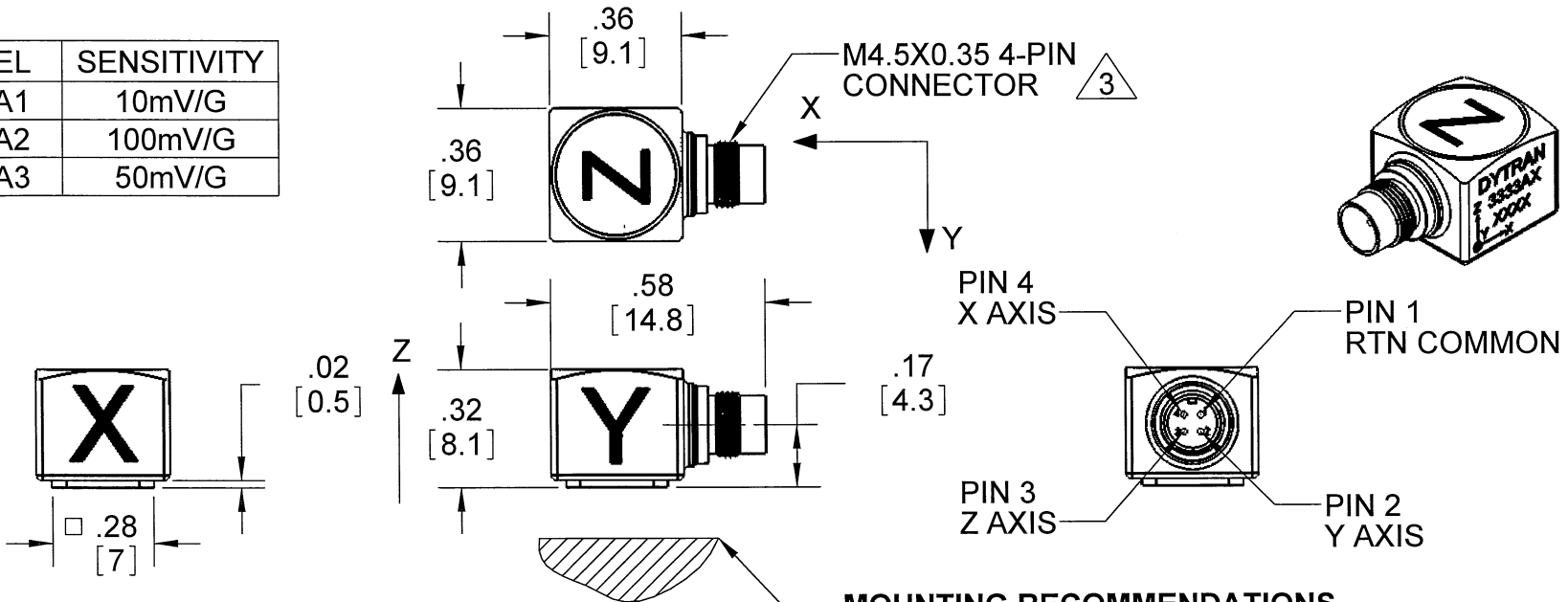


PROPRIETARY AND CONFIDENTIAL		REVISIONS				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED		REV	ECN	DESCRIPTION	BY/DATE	CHK APPR
		A	6289	INITIAL RELEASE	DV 09/28/09	<i>sv</i> <i>DV</i>

MODEL	SENSITIVITY
3333A1	10mV/G
3333A2	100mV/G
3333A3	50mV/G



- 4. HOUSING/CONNECTOR MATERIAL: TITANIUM
- 3. MATES WITH 6893AXX CABLE
- 2. ARROWS INDICATE DIRECTIONS OF ACCELERATION FOR POSITIVE OUTPUT
- 1. WEIGHT: 2.8 GRAMS

MOUNTING RECOMMENDATIONS
PREPARE A SURFACE AT LEAST .300 BY .300. SURFACE FLATNESS MUST BE EQUAL OR BETTER THAN .0001 TIR. USE ONE DROP OF CYANOACRYLATE TO MOUNT THE ACCELEROMETER.

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. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING.		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		CONTRACT NO.		DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED Chatsworth, CA	
3333A USED ON NEXT ASSY		MATERIAL		APPROVALS		DATE	
APPLICATION		FINISH		ORIG		DV	
THIRD ANGLE PROJECTION USA		DO NOT SCALE DRAWING		CHK		10/26/09	
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.				APP		10/26/09	
				APP			
				SIZE		CAGE CODE	
				A		2W033	
				DWG. NO.		127-3333A	
				SCALE: 2:1		SOLIDWORKS	
						REV A	
						SHEET 1 OF 1	

MODEL NUMBER 3333A2		PERFORMANCE SPECIFICATION				DOC NO PS3333A2																			
		Accelerometer, Triaxial, IEPE				REV D, ECN 7076, 09/24/10																			
 Actual Size		• ULTRA LOW FREQUENCY RESPONSE • ULTRA LOW NOISE LEVEL • WEIGHT ONLY 2.3 GRAMS				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</th></tr><tr><td>3333A1</td><td>10</td><td>500</td><td>0.0015</td><td>-60 to +250</td><td>0.8 - 1.2</td></tr><tr><td>3333A3</td><td>50</td><td>100</td><td>0.0009</td><td>-60 to +200</td><td>0.8 - 1.2</td></tr></table>		Model	Sensitivity (mV/g)	Range (Gpeak)	Resolution (Grms)	Oper. Temp(*F)	TC	3333A1	10	500	0.0015	-60 to +250	0.8 - 1.2	3333A3	50	100	0.0009	-60 to +200	0.8 - 1.2
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