

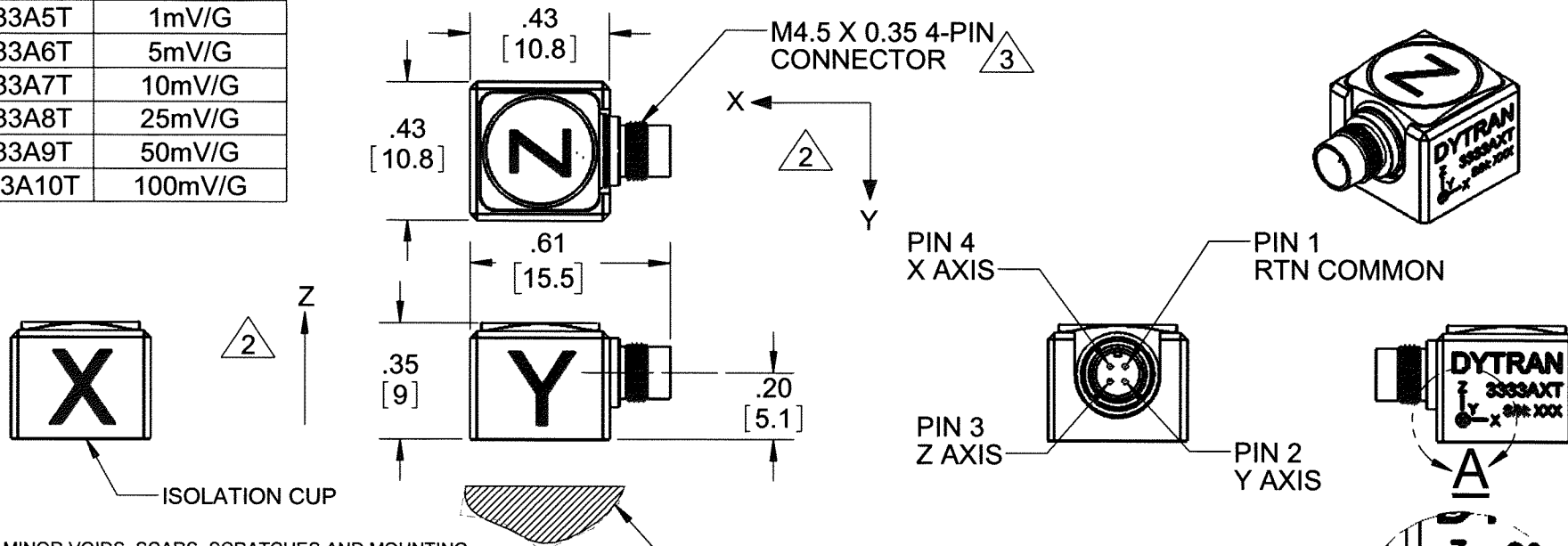
PROPRIETARY AND CONFIDENTIAL

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REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	14677	INITIAL RELEASE, SAME AS X1	RA 11/13/18	DP	W

MODEL	SENSITIVITY
3333A5T	1mV/G
3333A6T	5mV/G
3333A7T	10mV/G
3333A8T	25mV/G
3333A9T	50mV/G
3333A10T	100mV/G



- MINOR VOIDS, SCARS, SCRATCHES AND MOUNTING BLEMISH/WITNESS MARKS ON EXTERIOR SURFACES ARE ALLOWED DUE TO RESTRAINING AND HANDLING DURING TESTING, TRANSPORT OR PROCESSING. THESE APPEAR AS INDICATORS THAT DO NOT AFFECT FORM, FIT OR FUNCTION AS INTENDED BY DESIGN OR APPLICATION
- HOUSING/CONNECTOR MATERIAL: TITANIUM ISOLATION CUP: ALUMINUM ALLOY 6061-T6, BLACK ANODIZED

3 MATES WITH DYTRAN 6893AXX CABLE

2 ARROWS INDICATE DIRECTIONS OF ACCELERATION FOR POSITIVE OUTPUT

1. WEIGHT: 2.8 GRAMS MAX

NOTES: UNLESS OTHERWISE SPECIFIED

MOUNTING RECOMMENDATIONS
PREPARE A SURFACE AT LEAST .50 BY .50. SURFACE FLATNESS MUST BE EQUAL OR BETTER THAN .001 TIR. USE ONE DROP OF CYANOACRYLATE TO MOUNT THE ACCELEROMETER.

DETAIL A
SCALE 4 : 1

CONTRACT NO.



TITLE: **OUTLINE/INSTALLATION
DWG, ACCELEROMETER,
TRIAxIAL, 3333A5T, TEDS**

APPROVALS		DATE
ORIG	R.A.	11/08/18
CHK	DP	11/20/18
APP	W	11/29/18
APP		

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-3333A5T	A
SCALE: 2:1	SOLIDWORKS	SHEET 1 OF 1	

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	

Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3333A5T for more information.

