

PROPRIETARY AND CONFIDENTIAL

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MODEL	RANGE
4400B1	±2g
4400B2	±19g
4400B3	±200g

HARDWARE CHECK / READY  
INDICATOR LED

RECORDING  
INDICATOR LED

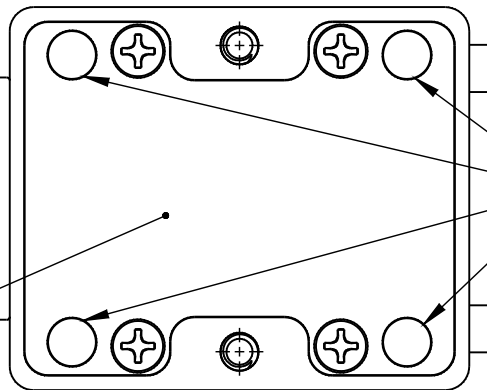
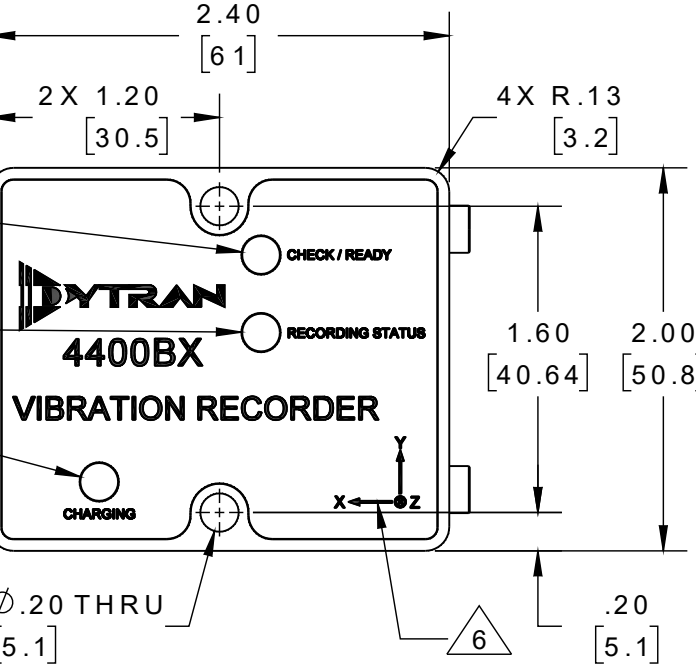
CHARGING  
INDICATOR LED

MATES WITH CHARGING CABLE,  
MODEL 69126, QTY:1  
(SUPPLIED)

MOLDED COVER  
NOT SHOWN FOR  
CLARITY

MOLDED COVER

BOTTOM COVER,  
REMOVABLE



POWER  
BUTTON

RECORD  
BUTTON

RECORD  
BUTTON

(2 X .38  
[9.6])

RARE EARTH MAGNETS,  
PERMANENTLY INSTALLED

MICRO-SD  
CARD SLOT  
(MICRO-SD CARD SUPPLIED)

BATTERY CHARGING  
PORT, MICRO-USB

SYNCHRONIZATION  
CONNECTOR


DETAIL A  
SCALE 3:1

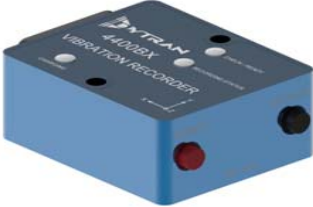
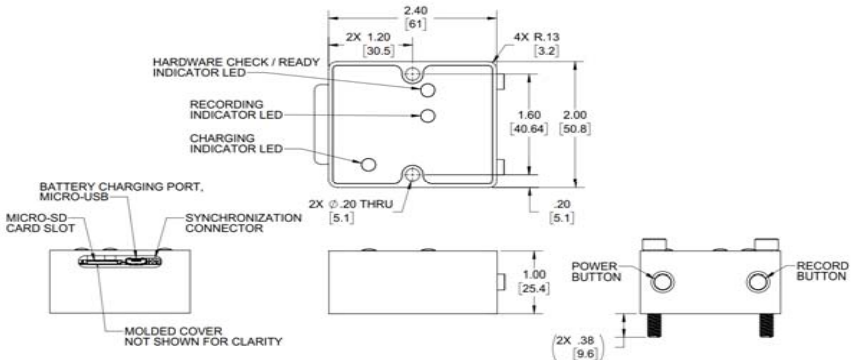

MOLDED COVER  
NOT SHOWN FOR CLARITY

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.  
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:		
DECIMALS	METRIC	ANGLES
.XX ±.03	.X ±0.8	° ±1°
.XXX ±.010	.XX ±0.25	
APPROVALS		DATE
ORIG	KG	10/18/19
CHK	RA	06/18/20
APP		
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION USA

 Chatsworth, CA			
TITLE: <div>OUTLINE/INSTALLATION DWG, VIBRATION RECORDER, MODEL 4400B</div>			
SIZE B	CAGE CODE 2W033	DWG NO 127-4400B	REV C
SCALE: 1:1		SHEET 1 OF 1	

MODEL NUMBER 4400B2		PERFORMANCE SPECIFICATIONS			DOC NO. PS4400B2	
		ACCELERATION RECORDER, TRIAXIAL			REV C, ECN 16261, 07/16/21	
		<ul style="list-style-type: none"> <li>RECORDS THREE-AXIS VIBRATION UP TO 15 HOURS</li> <li>IP64 RATED</li> <li>MICRO-SDHC CARD COMPATIBLE</li> <li>DUAL MOUNTING CONFIGURATIONS</li> <li>INTEGRATED ANTI-ALIASING FILTERS</li> </ul>			Model	Range (g pk)
					Noise (g RMS)	Oper. Temp (°F)
					4400B1	±2
					4400B3	±200
					0.009	-4 to +140
					0.2	-4 to +140
						0 to 1000
						0 to 1000
					Refer to the performance specifications of the products in this family for detailed description	
					<b>Supplied Accessories:</b>	
					1) Accredited calibration certificate (ISO 17025)	
					2) Mounting Screw, Model 6246, 10-32 X 1.25, Qty. 2	
					3) Mounting Screw, Model 6694A1, M5x0.8 X 35mm, Qty. 2	
					4) Charging cable, Model 69126, USB Type A to Micro B, Qty:1	
					<b>Notes:</b>	
					[1] Linearity is % of specified full scale (or any less full-scale range), zero-based best fit straight line method.	
					[2] In the interest of constant product improvement, we reserve the rights to change the specifications without notice. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary overtime. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.	
					[3] Molded cover and bottom cover with integral sealing gasket must both be installed to meet IP64 rating.	
					[4] Micro-SD card supplied.	
					[5] All specifications are at room temperature unless otherwise specified.	
						
					Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-4400B for more information.	
						
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