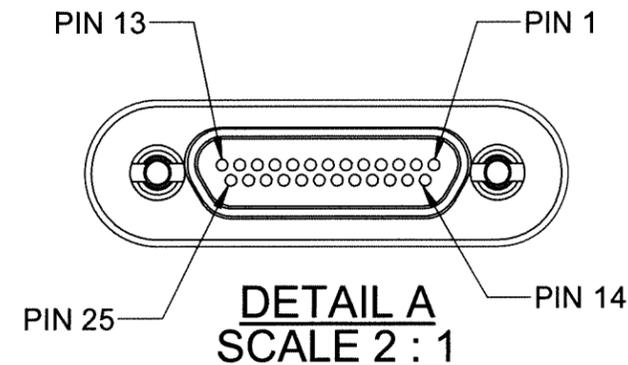
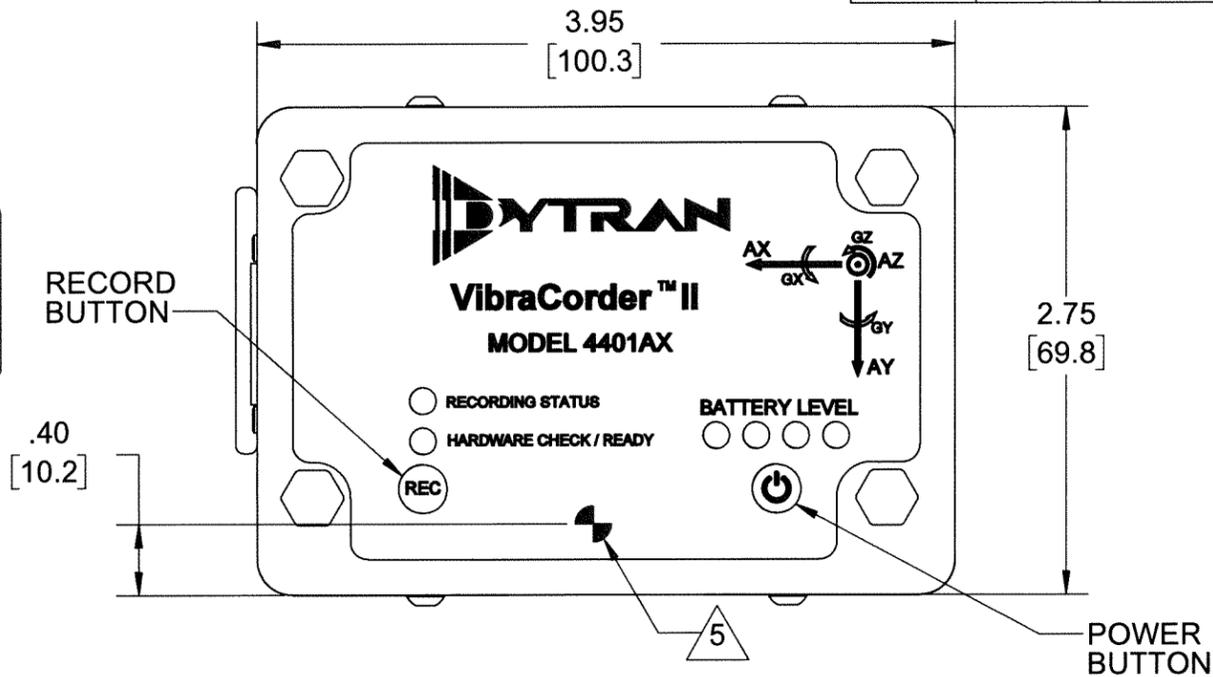
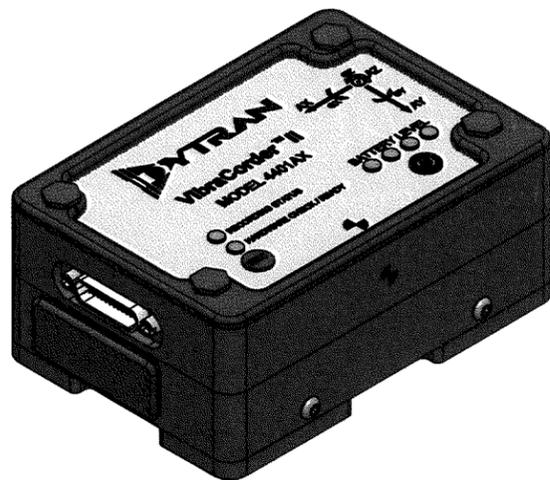


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MODEL	RANGE
4401A1	±5g
4401A2	±16g

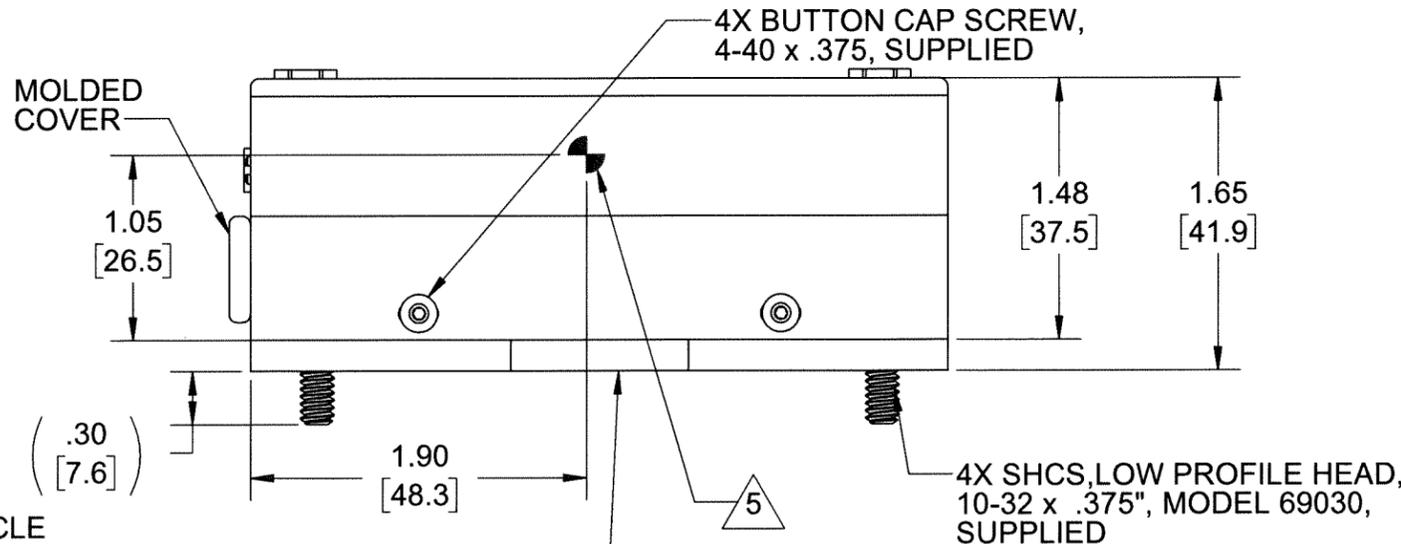
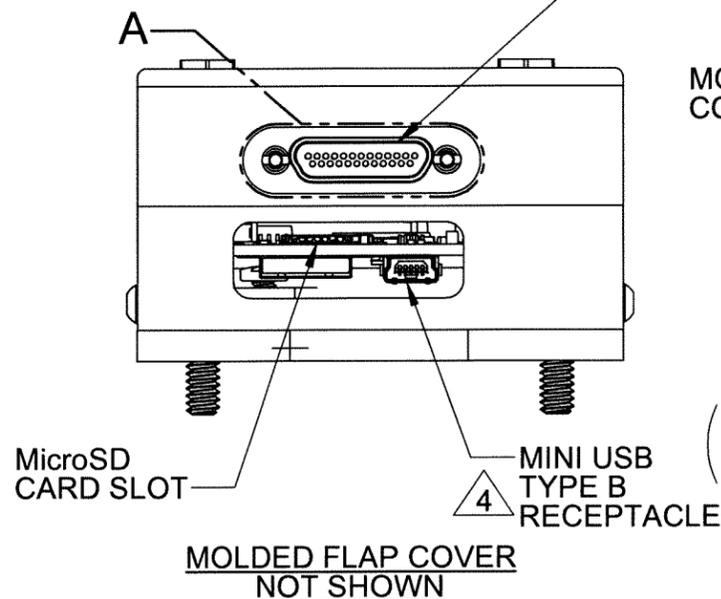
REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
E	14459	ADDED ACCEL LOCATIONS	RA, 09/06/18	DP	LN



PIN OUT

- PIN 1: PWR_OUT (3.8VDC)
- PIN 2: RESERVED - DO NOT CONNECT
- PIN 3: RESERVED - DO NOT CONNECT
- PIN 4: PWR_IN (8-32 VDC)
- PIN 5: SYNC
- PIN 6: PWR_IN (8-32 VDC)
- PIN 7: AGND
- PIN 8: DGND
- PIN 9: AGND
- PIN 10: DGND
- PIN 11: AGND
- PIN 12: AGND
- PIN 13: RESERVED - DO NOT CONNECT
- PIN 14: RESERVED - DO NOT CONNECT
- PIN 15: RESERVED - DO NOT CONNECT
- PIN 16: RELAY_OUT
- PIN 17: RELAY_IN
- PIN 18: CABLE_DETECT ³
- PIN 19: AGND
- PIN 20: RESERVED - DO NOT CONNECT
- PIN 21: RESERVED - DO NOT CONNECT
- PIN 22: AGND
- PIN 23: RESERVED - DO NOT CONNECT
- PIN 24: RESERVED - DO NOT CONNECT
- PIN 25: RESERVED - DO NOT CONNECT

Micro-D RECEPTACLE, 25-SOCKET, GLENAIR P/N: GRPM2L-25SCBRR3TN-.110



- ⁵ LOCATION OF SENSING ELEMENT
- ⁴ USE CHARGING CABLE 60068A (SUPPLIED)
- ³ TIE TO DGND

- 2. HOUSING MATERIAL: ALUMINUM ALLOY, ANODIZED, COLOR: BLUE. MOUNTING PLATE MATERIAL: ALUMINUM ALLOY, ANODIZED, COLOR: BLUE.
- 1. TOTAL WEIGHT: 425 GRAMS, MAX. (INCLUDING MOUNTING PLATE AND MOUNTING HARDWARE)

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.
 DIMENSIONS APPLY AFTER FINISHING.

ALL MACHINED SURFACES: ⁶³
 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 IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:		
DECIMALS	METRIC	ANGLES
.XX ±.03	X ± 0.8	±1°
.XXX ±.010	.XX ±0.25	
APPROVALS		DATE
ORIG	LN	06/05/16
CHK	DV	06/19/16
APP		
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION USA

DYTRAN INSTRUMENTS, INC. Chatsworth, CA

MASTER ONLY IF IN RED

TITLE: **OUTLINE/INSTALLATION DWG, VIBRATION RECORDER, 4401A SERIES**

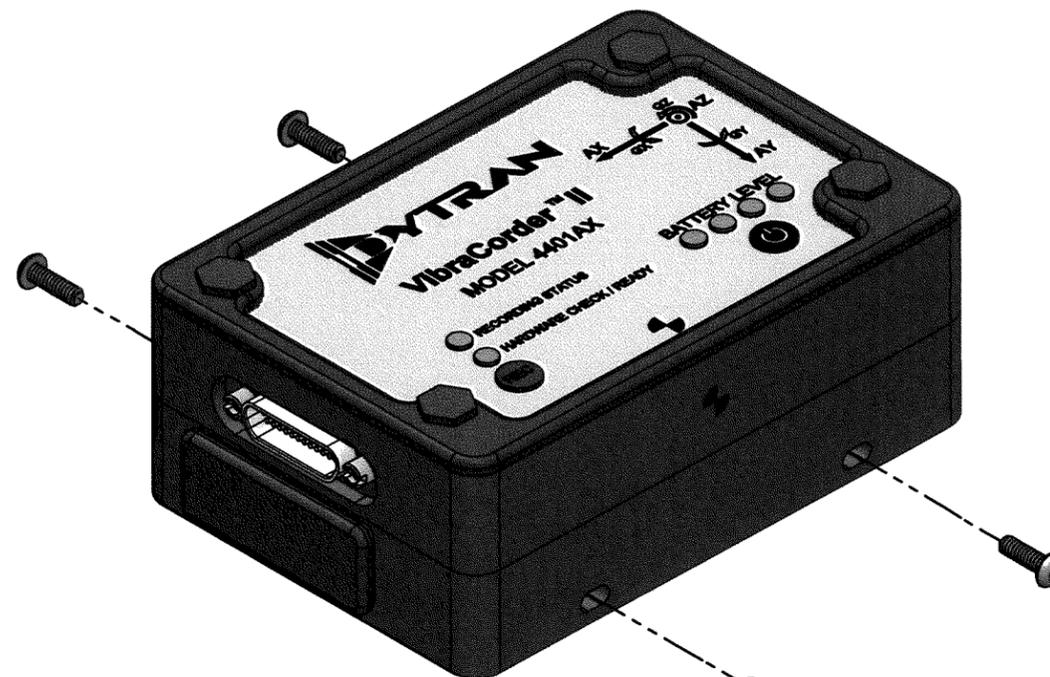
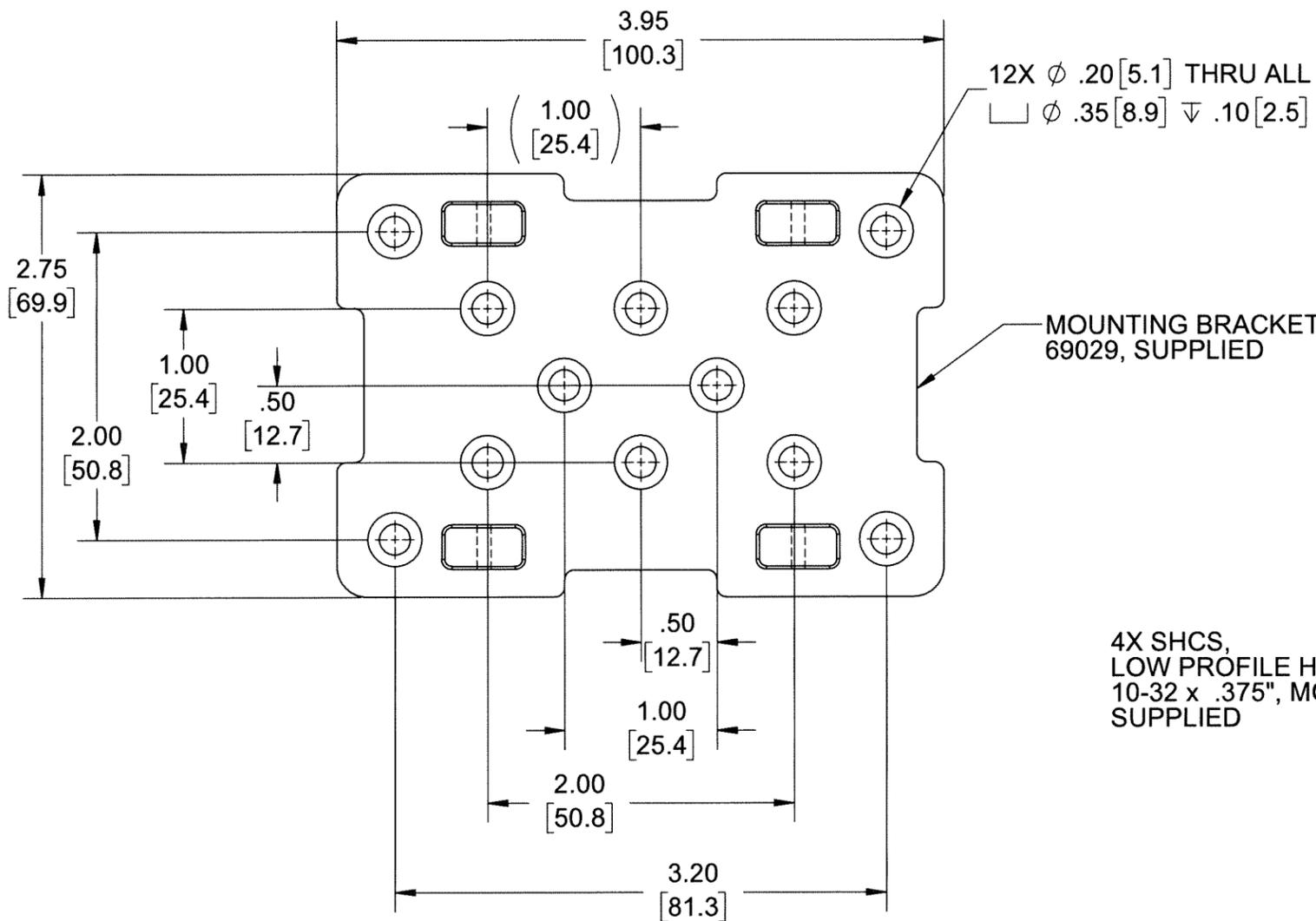
SIZE B	CAGE CODE 2W033	DWG NO 127-4401A1	REV E
SCALE: 1:1	PART NO: 4401A	SHEET 1 OF 2	

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D

D



C

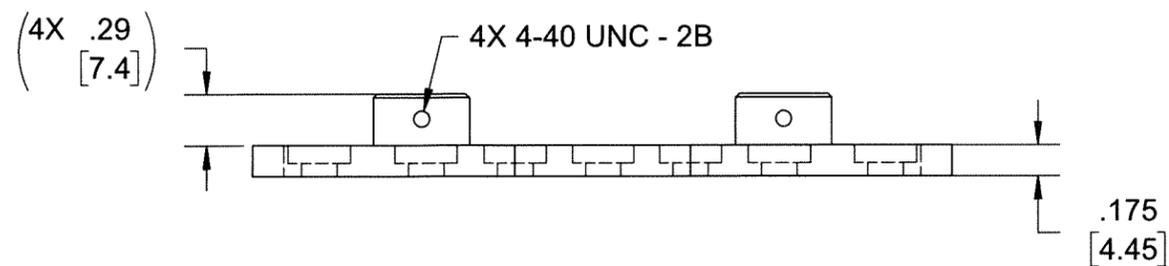
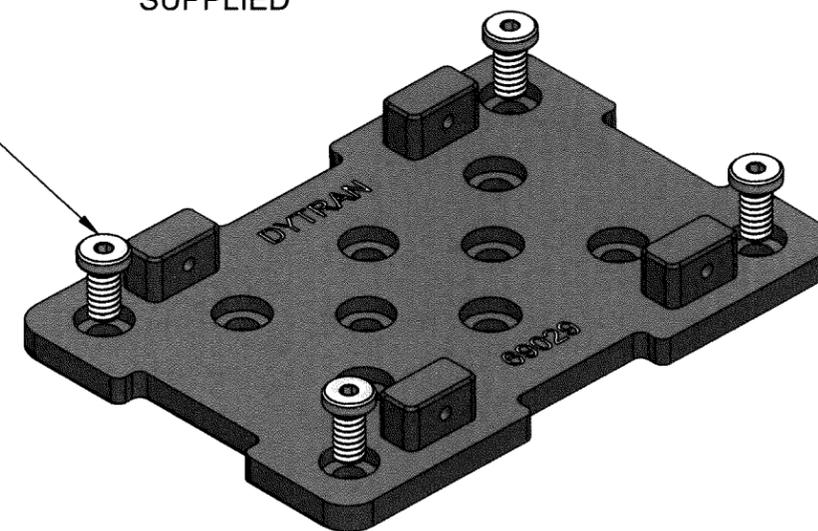
4X BUTTON CAP SCREW, 4-40 x .375, MODEL 69031, SUPPLIED

C

B

B

4X SHCS, LOW PROFILE HEAD, 10-32 x .375", MODEL 69030, SUPPLIED



A

A

DYTRAN INSTRUMENTS, INC. Chatsworth, CA		MASTER ONLY IF IN RED	
TITLE: OUTLINE/INSTALLATION DWG, VIBRATION RECORDER, 4401A SERIES			
SIZE B	CAGE CODE 2W033	DWG NO 127-4401A1	REV E
SCALE: 1:1		PART NO: 4401A	SHEET 2 OF 2

