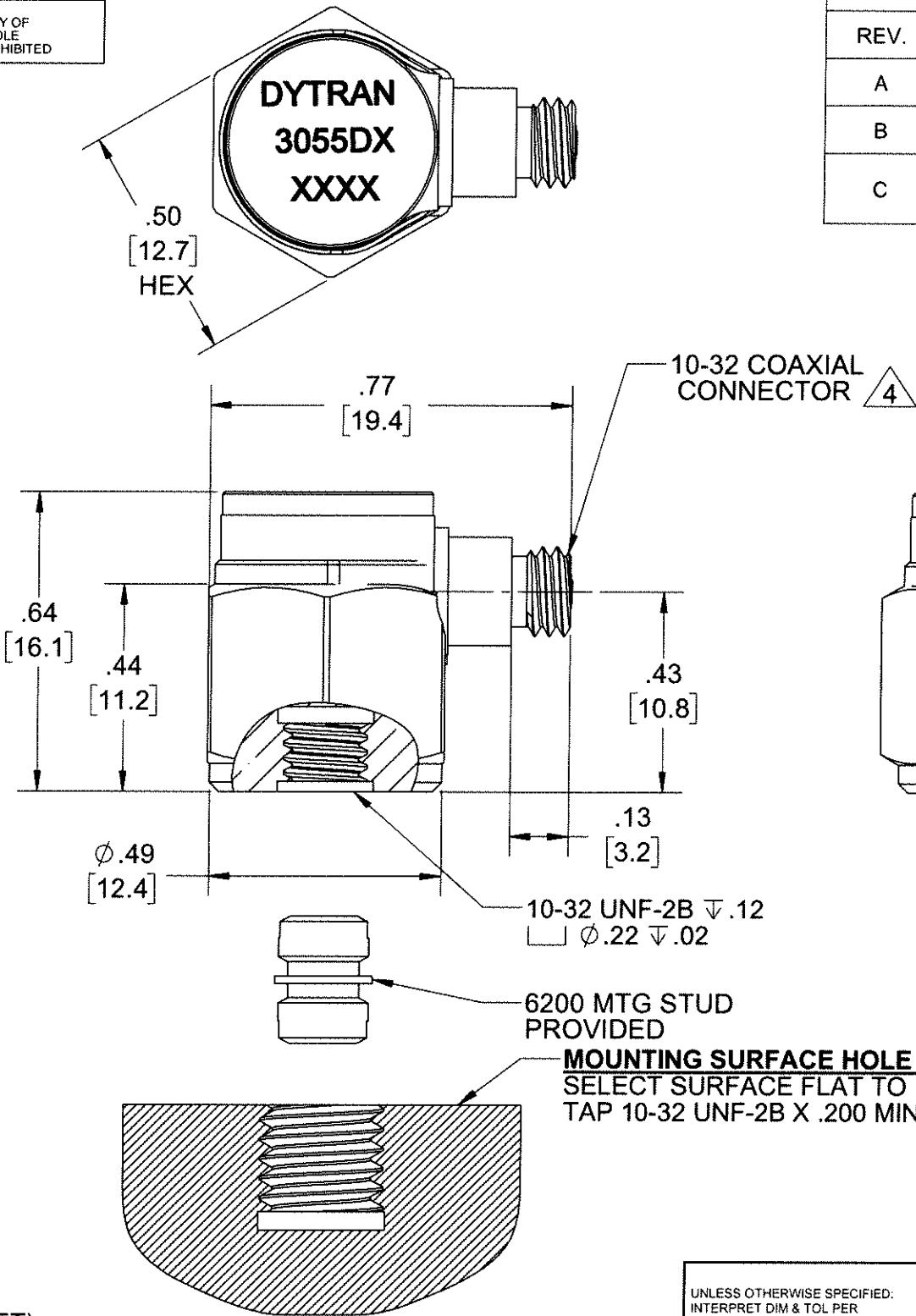


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MODEL	SENSITIVITY
3055D1	10 mV/g
3055D2	100 mV/g
3055D3	500 mV/g
3055D4	50 mV/g
3055D5	20 mV/G
3055D6	200 mV/g
3055D11	1 mV/g
3055D12	5 mV/g



4 MATES WITH DYTRAN 6010AXX OR
6011AXX CABLE (XX=LENGTH IS FEET)

3. WEIGHT: 10 GRAMS, MAX.

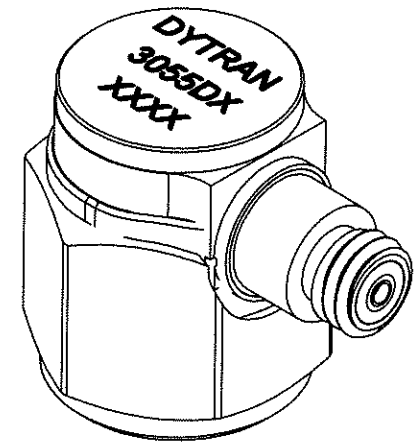
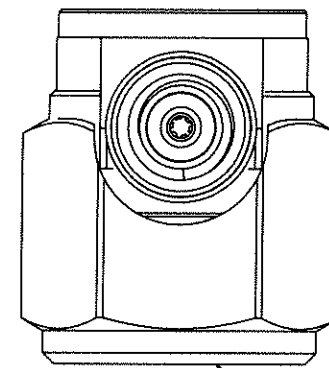
2 ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.

1. MATERIAL: TITANIUM ALLOY

NOTES: UNLESS OTHERWISE SPECIFIED

DWG NO 127-3055D SH 1 REV C

REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11394	INITIAL RELEASE	RA, 11/05/14	EM	DV
B	14310	ZONE B3 10-32 UNF WAS: 10-32 UNC	RA, 06/28/18	MH	LN
C	14550	INITIAL RELEASE OF 3055D11 & 3055D12, SAME AS B1	DP 10/02/18	RA	LN



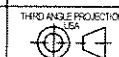
UNLESS OTHERWISE SPECIFIED:
INTERPRET DIM & TOL PER
ASME Y14.5M - 1994.
REMOVE BURRS.
COUNTERSINK INTERNAL THDS
90° TO MAJOR DIA.
CHAM EXT THDS 45° TO MINOR DIA.
THD LENGTHS AND DEPTHS ARE FOR
MIN FULL THDS.
DIMENSIONS APPLY AFTER FINISHING.

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.
TOLERANCES ARE:
DECIMALS .XX $\pm$.01
.XXX $\pm$.005
ANGLES $\pm$ 1°

APPROVALS		DATE
DRAWN	RA	05/29/14
DESIGN	RA	01/23/14
CHK	EM	12/17/14
APP	DV	12/17/14

DO NOT SCALE DRAWING



TITLE: OUTLINE/INSTALLATION,
ACCEL, ISOLATED, 10 MV/G,
SIDE 10-32 CONN

SIZE B	CAGE CODE 2W033	DWG NO 127-3055D	REV C
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SCALE: 3:1 PART NO: SHEET 1 OF 1

Model Number		PERFORMANCE SPECIFICATIONS				DOC NO				
3055D4		IEPE ACCELEROMETER				PS3055D4				
						REV E, ECN 16090, 03/01/21				
		• HERMETICALLY SEALED • BASE ISOLATED • IDEAL LOW FREQUENCY RESPONSE				This family also includes:				
		ENGLISH		SI						
PHYSICAL										
Weight	Type	0.35	oz	10	grams	Model	Sensitivity (mV/g)			
Connector	Tapped Hole	10-32		10-32		3055D1	10			
Mounting Provision		10-32 X .150 ↓		10-32 X .150 ↓		3055D2	100			
Material, Housing/Connector		Titanium		Titanium		3055D3	500			
Sensing Element		Ceramic		Ceramic		3055D5	20			
Element Style		Planar Shear		Planar Shear		3055D6	200			
						3055D11	1			
						3055D12	5			
						Frequency Response (Hz)				
						Time Constant (Sec)				
						Operating Temp (°F)				
						3055D1		1 to 10000	0.5 to 1.5	-67 to +250
						3055D2		1 to 10000	0.5 to 1.5	-67 to +250
						3055D3		1 to 10000	0.5 to 1.5	-67 to +225
						3055D5		1 to 10000	0.5 to 1.5	-67 to +250
						3055D6		1 to 10000	0.5 to 1.5	-67 to +225
						3055D11		1 to 10000	0.5 to 1.5	-67 to +250
						3055D12		1 to 10000	0.5 to 1.5	-67 to +250
								Refer to the performance specifications of the products in this family for detailed description		
								Supplied Accessories:		
								1) Accredited calibration certificate (ISO 17025)		
								2) Model 6200 mounting stud, qty 1		
								Notes:		
								[1] Measured at 100Hz, 1 g RMS per ISA RP 37.2.		
								[2] Measure using zero-based straight line method, % of F.S. or any lesser range.		
								[3] Do not apply power to this system without current limiting, 20 mA MAX. To do so will destroy the IC charge amplifier.		
								[4] In the interest of constant product improvement, we reserve the right to change 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 over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.		
								TYPICAL LOW FREQUENCY RESPONSE		
								TYPICAL TEMPERATURE RESPONSE		
								MECHANICAL DRAWING		
								Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3055D for more information.		
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