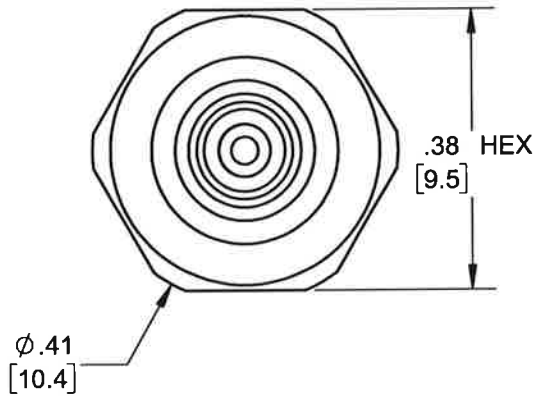
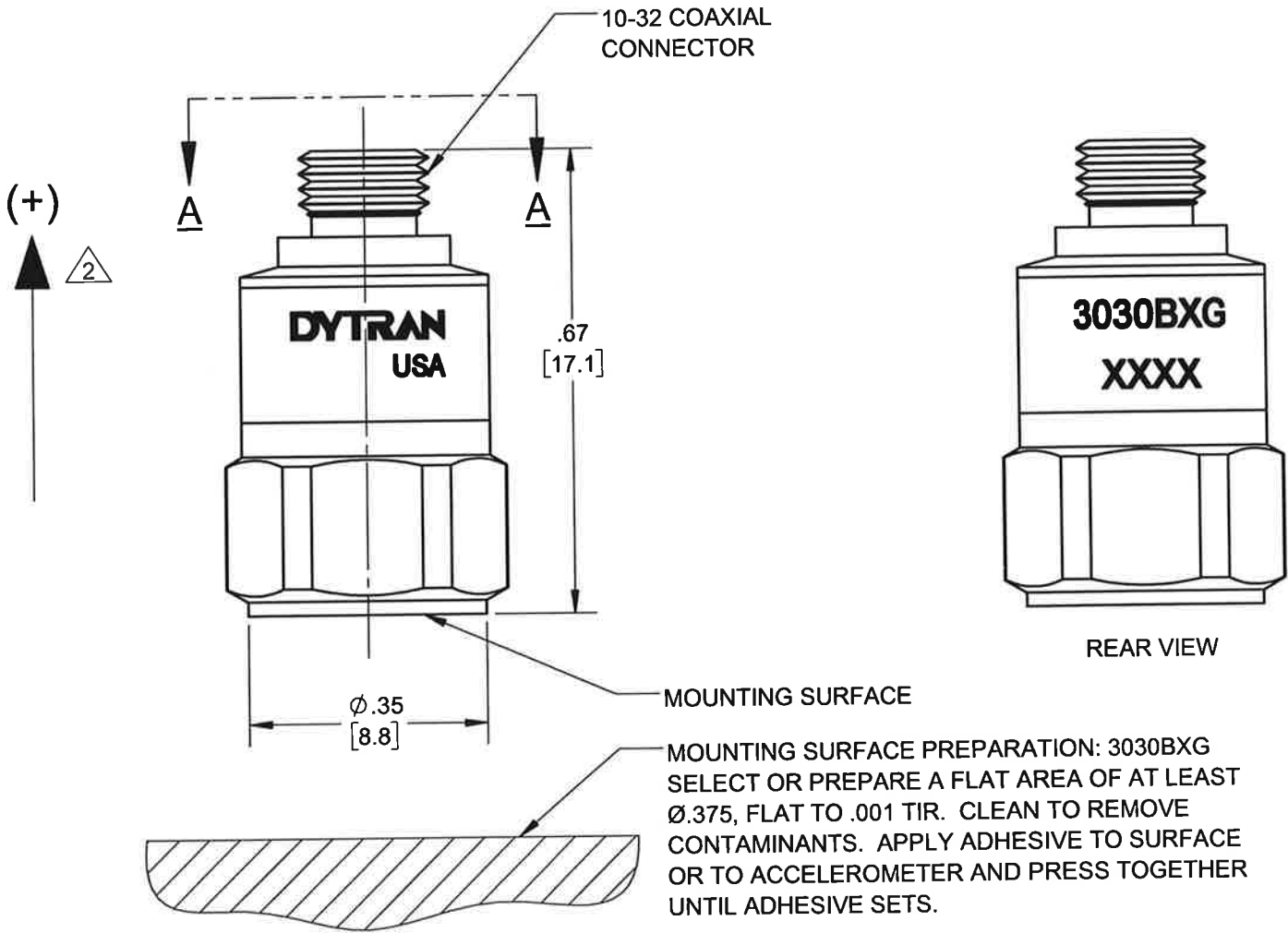


REVISIONS				
REV	ECN	DESCRIPTION	BY/DATE	CHK APPR
B	12932	REDRAWN IN SOLIDWORKS	RA, 09/09/16	En W

MODEL	REV	ECN	DATE	SENSITIVITY
3030B4G	B	12932	09/12/16	10mV/G
3030B5G	B	12932	09/12/16	10mV/G



VIEW A-A
SCALE 4 : 1



2 ARROW INDICATES SENSE AND DIRECTION OF ACCELERATION FOR POSITIVE - GOING OUTPUT SIGNAL

1. HOUSING MATERIAL: 316L STAINLESS STEEL

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.
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	NC	11/19/10
CHK	JS	11/19/10
APP	DV	11/22/10

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
USA

DYTRAN
INSTRUMENTS, INC.
Chatsworth, CA

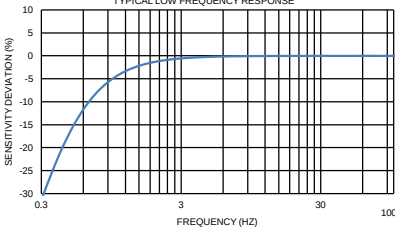
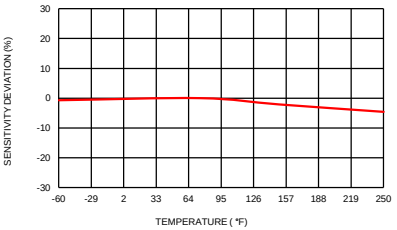
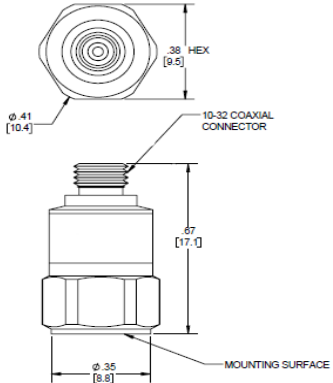
MASTER COPY ONLY IF IN RED

TITLE: **OUTLINE/INSTALLATION
DRAWING, MODEL SERIES
3030BG**

SIZE B	CAGE CODE 2W033	DWG NO 127-3030B5G	REV B
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SCALE: 2:1

SHEET 1 OF 1

Model Number 3030B4G		PERFORMANCE SPECIFICATION			DOC NO PS3030B4G
		MINIATURE IEPE ACCELEROMETER			REV C, ECN 12932, 09/13/16
		• MINIATURE SIZE • EXCELLENT LINEARITY • HERMETICALLY SEALED			
		PHYSICAL Weight Size Connector Mounting Provision Material Element Style Hex x Height Top Mounted Accelerometer and Connector			
		PERFORMANCE Sensitivity, $\pm 5\%$ [1] Range F.S for ± 5 Volts Output Frequency Response, $\pm 5\%$ Resonant Frequency, Nom Equivalent Electrical Noise Floor Linearity [2] Maximum Transverse sensitivity Strain Sensitivity @ 250$\mu\epsilon$			
		ENVIRONMENTAL Maximum Vibration Maximum Shock Temperature Range Seal, Hermetic			
		ELECTRICAL Supply Current Range [3] Compliance Voltage Range Output Impedence, Typ Bias Voltage Discharge Time Constant			
		Notes: [1] Measure at 100Hz, 1 Grms per ISA RP 37.2 [2] Measure using zero-based straight line method, percentage 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.			
		Supplied Accessories: 1) Accredited calibration certificate (ISO 17025)			
		Typical Low Frequency Response 			
		Typical Temperature Response 			
					
		Units on the line drawing are in inches. Refer to 127-3030BG for more information.			



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