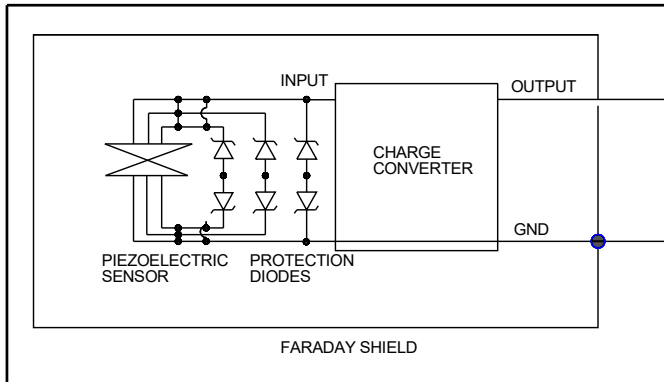


PROPRIETARY AND CONFIDENTIAL

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MODEL NO	SENSITIVITY
2006M1	1000 mV/psi
2006M2	300 mV/psi



SCHEMATIC DIAGRAM

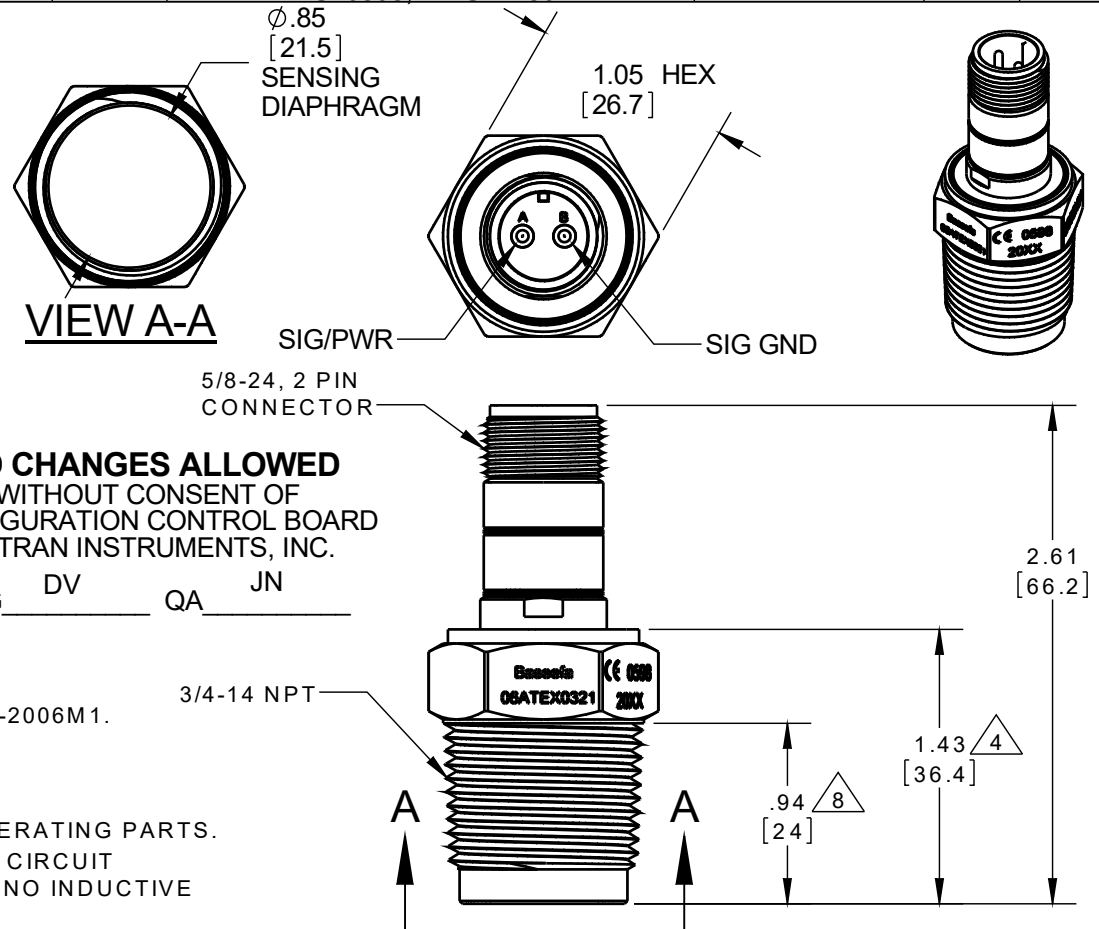
8. EXPOSED TO MEDIA
7. SIGNAL GROUND TO CASE ISOLATION > 100MOhms
6. STRUCTURAL JOINTS ARE TIG WELDED PER DRAWING 178-2006M1.
5. CONNECTOR MATERIAL: 300 SERIES STAINLESS STEEL
4. HOUSING MATERIAL: 316L SERIES STAINLESS STEEL
3. CHARGE CONVERTER HAS NO VOLTAGE ENHANCING/GENERATING PARTS.
2. TOTAL SENSOR CAPACITANCE, C_i (PIEZO ELEMENTS PLUS CIRCUIT CAPACITORS): 8800pF MAXIMUM, THIS SENSOR CONTAINS NO INDUCTIVE COMPONENTS
1. DIODES: 43V±5% max, >500mW, DO-35 ZENER
- 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. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING.	
2006M1	USED ON
	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
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 ANGLE .XX ± .03 .X ± 0.8 ± 1° .XXX ± .010 .XX ± 0.25		
MATERIAL		
SEE NOTES		
FINISH		
DO NOT SCALE DRAWING		

REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	16713	UPDATED RENDERINGS: IS: 0598, WAS: 1180	AS 05/23/22	AM	DV



**NO CHANGES ALLOWED
WITHOUT CONSENT OF
CONFIGURATION CONTROL BOARD
DYTRAN INSTRUMENTS, INC.**

ENG DV QA JN



Chatsworth, CA

TITLE:

**OUTLINE/INSTALLATION
DRAWING, MODEL 2006M1**

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-2006M1	C
SCALE: NONE		SOLIDWORKS	SHEET 1 OF 1

