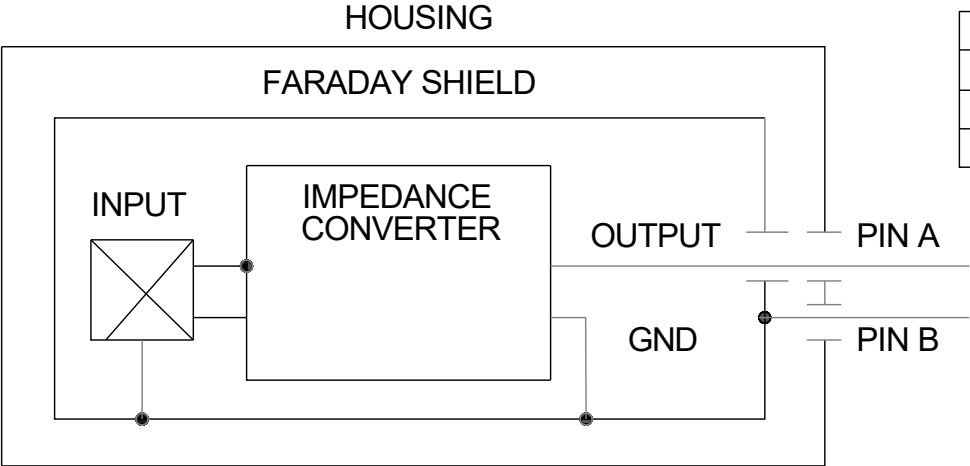
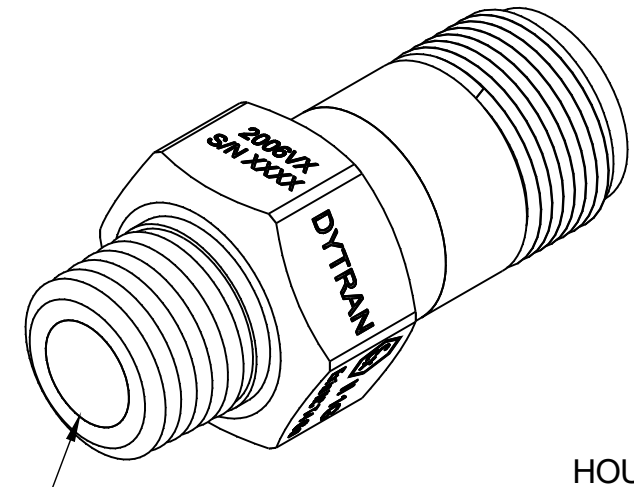
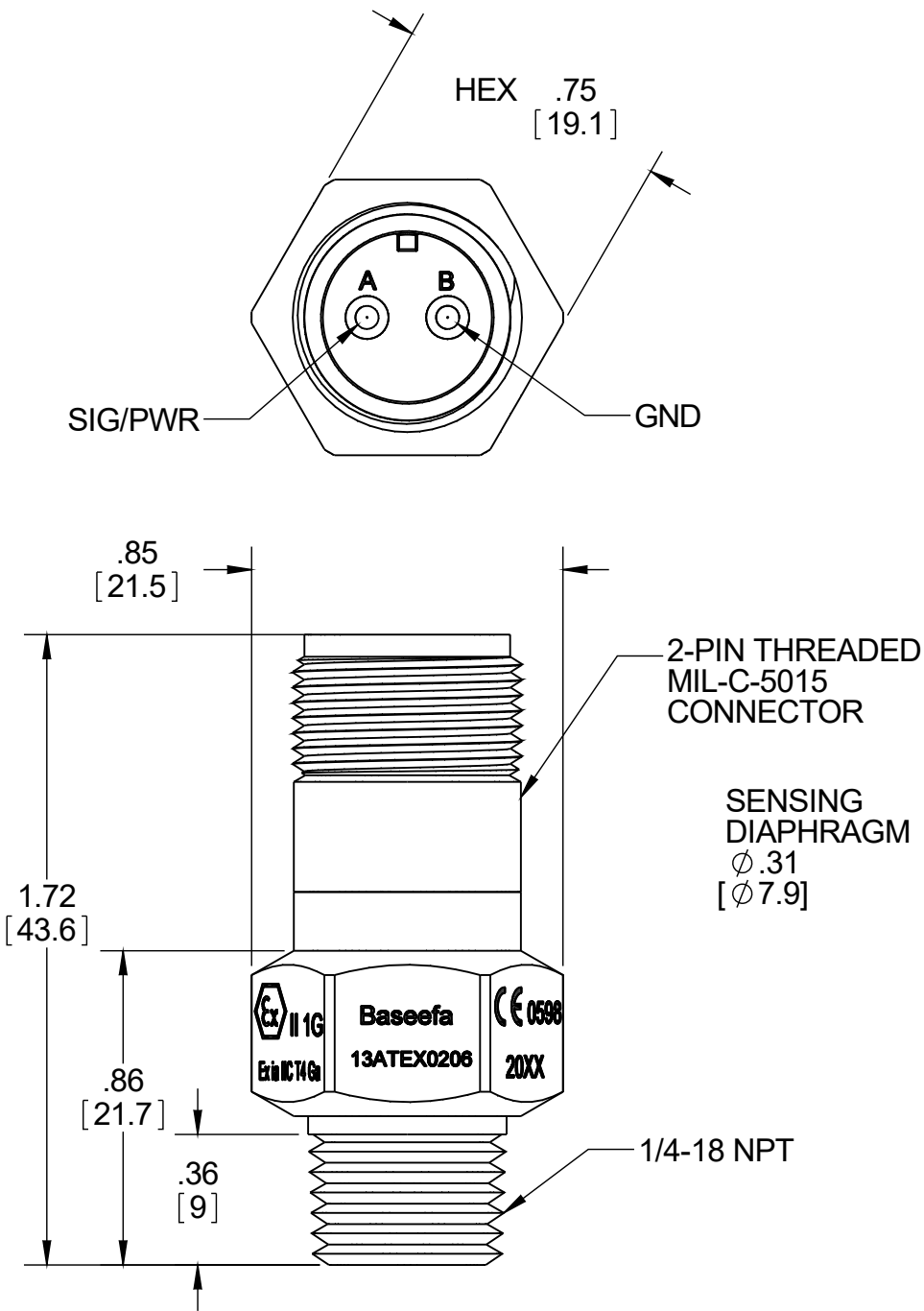


PROPRIETARY AND CONFIDENTIAL

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REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	5698	INITIAL RELEASE	01/26/09	ANS	DV
B	5351	UPDATED FORMAT	RA, 07/28/10	EP	DV
C	10439	ADDED SCHEMATIC, NOTES 3 & 4, CONFIGURATION CONTROL STAMP, AND ATEX MARKING	AB 10/02/13	DV	EP
D	15748	REVISED MARKING	RA, 05/13/20	DP	EP
E	16690	UPDATED MARKING: IS: 0598, WAS: 1180	AS 04/18/22	JB	AM



SCHEMATIC DIAGRAM

MODEL	SENSITIVITY
2006V1	10mV/PSI
2006V2	50mV/PSI
2006V3	100mV/PSI

NO CHANGES ALLOWED
WITHOUT CONSENT OF
CONFIGURATION CONTROL BOARD
DYTRAN INSTRUMENTS, INC.
CM AM QA JN

4. TOTAL SENSOR CAPACITANCE, C_i (PIEZO ELEMENT PLUS CIRCUIT CAPACITORS): 18 pF MAXIMUM. SENSOR CONTAINS NO INDUCTIVE COMPONENTS.
3. IMPEDANCE CONVERTER HAS NO VOLTAGE ENHANCING/GENERATING PARTS.
2. MATERIAL: HOUSING/DIAPHRAGM - 316L
CONNECTOR - 304L
1. CASE TO GROUND PIN ISOLATION >100M Ω

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.
TOLERANCES ARE:

DECIMALS	ANGLES
.XX ±.01	±1°
.XXX ±.005	

APPROVALS	DATE
ORIG DV	04/28/08
CHK ANS	01/27/09
APP DV	01/27/09

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
USA

DYTRAN
INSTRUMENTS, INC. Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION
DRAWING, 2006V**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-2006V	E

SCALE: 2:1 SOLIDWORKS SHEET 1 OF 1

