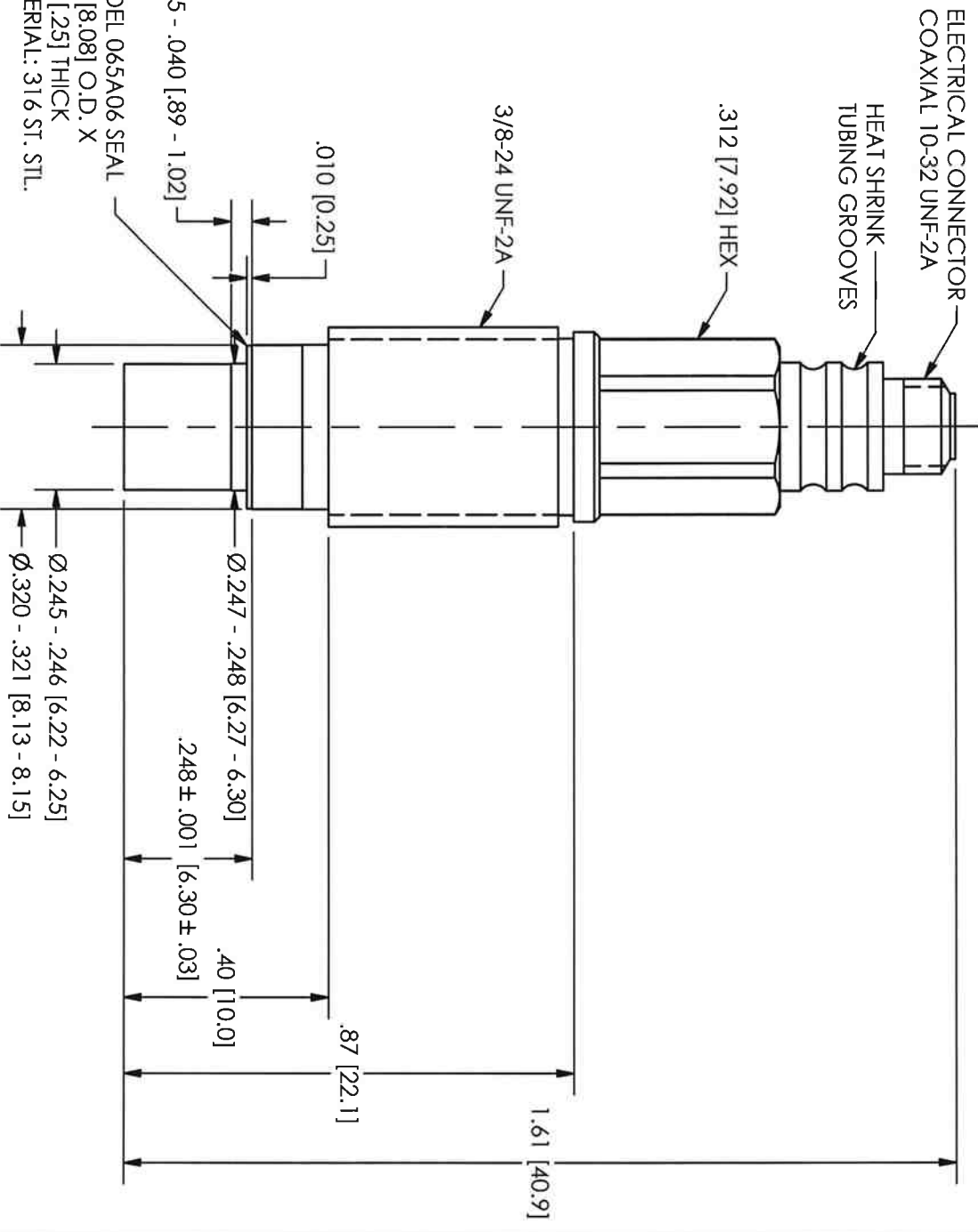


REVISIONS

REV	DESCRIPTION	ECO
A	REVISED PER ECN	13610
B	ADDED 165B02 TO TITLE BLOCK	31340

5228



1.) SEE SHEET 2 OF 2 FOR MOUNTING HOLE PREPARATION DIMENSIONS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ±0.3 XX ±0.13
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13

DRAWN

CHECKED

ENGINEER

DATE	9/14/09	ECN	9/16/09	N/L	9/16/09
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INSTALLATION DRAWING
MODEL 165A02 & 165B02 SERIES
PRESSURE SENSOR

PCB PIEZOTRONICS

3425 WALDEN AVE. DEPEW, NY 14043
(716) 684-0001 E-MAIL: sales@pcb.com

CODE
IDENT. NO.
52681

DWG. NO.

5228

SCALE:

3 X

SHEET

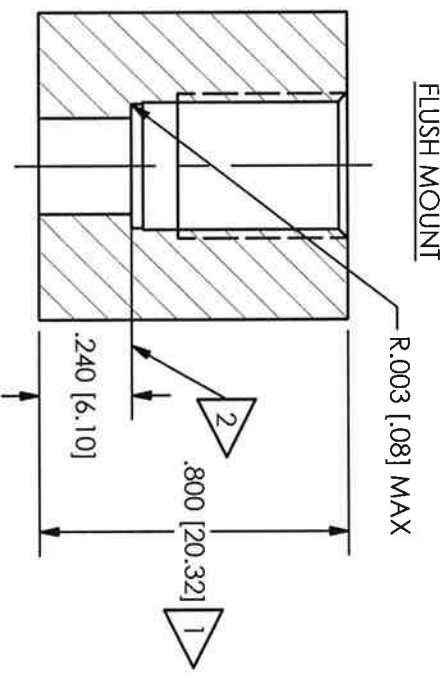
1 OF 2

REV	DESCRIPTION	ECO
	- SEE SHEET ONE -	

5228

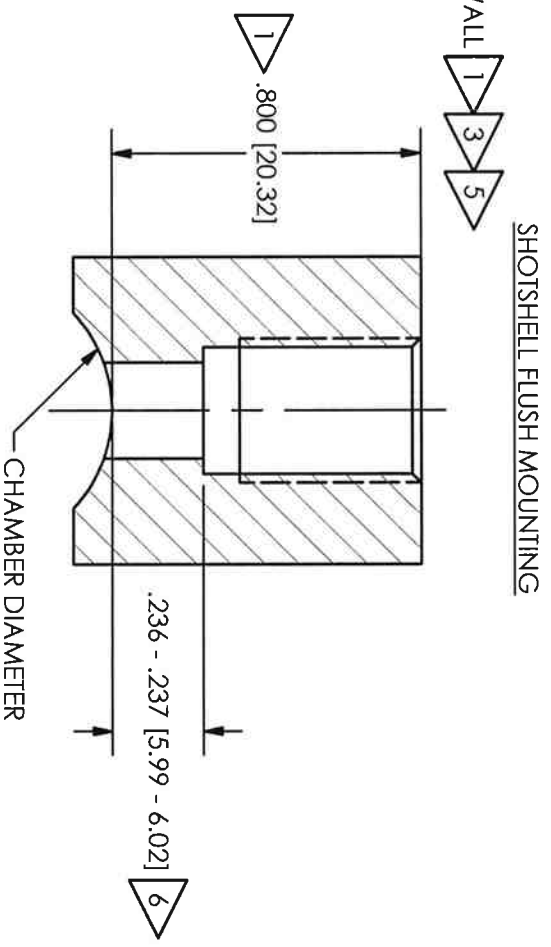
MOUNTING HOLE PREPARATION

- $\varnothing .2500^{+.0010}_{-.0000}$ [6.350^{+.025}_{-.000}] THRU
 $\sqcup \varnothing .323$ [8.20] (V.560 [14.22])
 $\sqcup \varnothing .332$ [8.43] (V.530 [13.46])
 $3/8-24 \text{ UNF-2B } \nabla .470$ [11.94] PERF THD.



MOUNTING HOLE PREPARATION

- $\varnothing .2500^{+.0010}_{-.0000}$ [6.350^{+.025}_{-.000}] THRU ONE WALL
 $\sqcup \varnothing .332$ [8.43] TO DEPTH SHOWN
 $3/8-24 \text{ UNF-2B } \nabla .470$ [11.94] PERF THD.



- 7.) RECOMMENDED MOUNTING TORQUE ON .312 [7.92] HEX, 20-24 FOOT POUNDS [27-33 NEWTON METERS].

- 6) HOLD THIS DIMENSION TO OBTAIN FLUSH MOUNT.
 5) $\varnothing$ OF $\varnothing .2500$ [6.350] HOLE MUST INTERSECT $\varnothing$ OF CHAMBER BORE WITHIN .001 [.03] TIR.
 4) CAUTION: DO NOT TOUCH SEAL SURFACE WITH TAP WHEN TAPPING HOLE.
 3) THESE DIAMETERS MUST BE CONCENTRIC TO WITHIN .001 [.03] TIR.
 2) SEAL SURFACE MUST BE FLAT AND FREE OF TOOL MARKS WITH A MIN 63 [1.6] FINISH.
 1) DIMENSIONS SHOWN ARE FOR .800 [20.32] THICK WALL. $\sqcup$ FOR THICKER WALLS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	DRAWN	CHECKED	ENGINEER
DECIMALS XX $\pm .01$ XXX $\pm .005$	DECIMALS X ± 0.3 XX ± 0.13	DATE 9/16/09	9/16/09	9/16/09
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	TITLE INSTALLATION DRAWING MODEL 165A02 & 165B02 SERIES PRESSURE TRANSDUCER		
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13	CODE IDENT. NO. 52681 DWG. NO. 5228		
SCALE: 2 X		SHEET 2 OF 2		

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