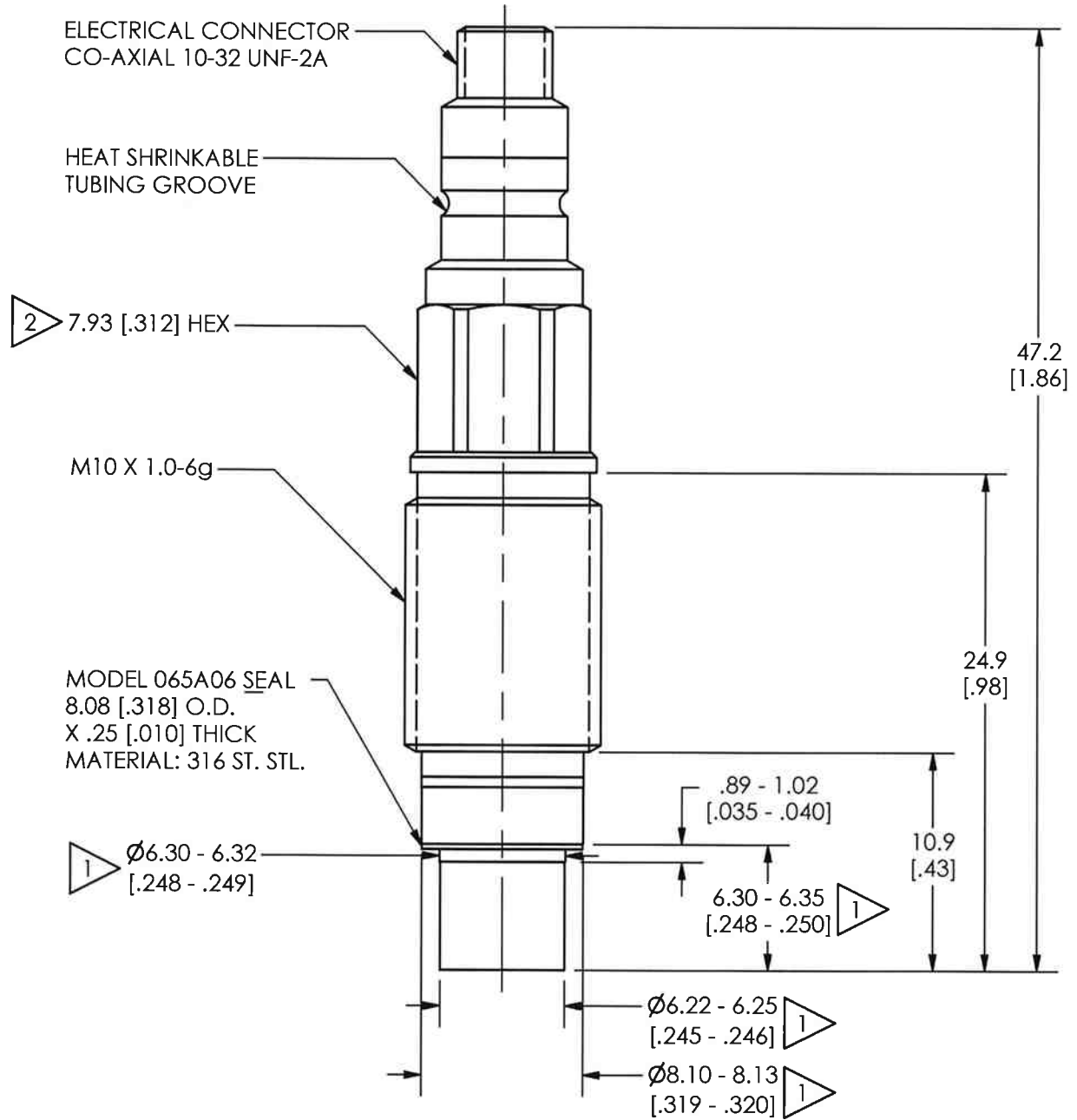


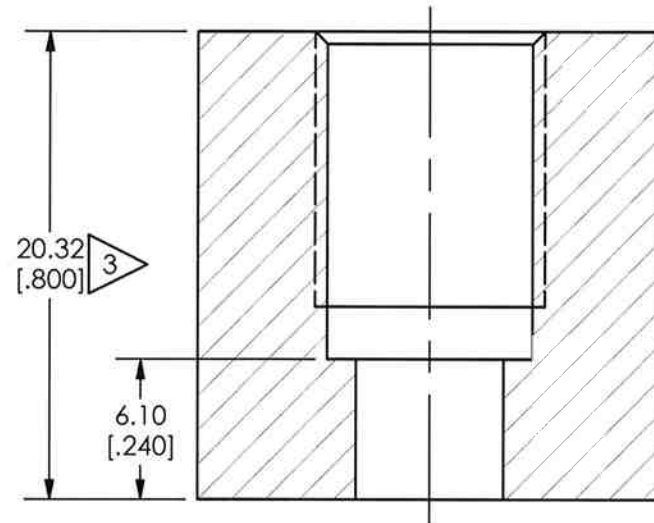
M118-1020-90

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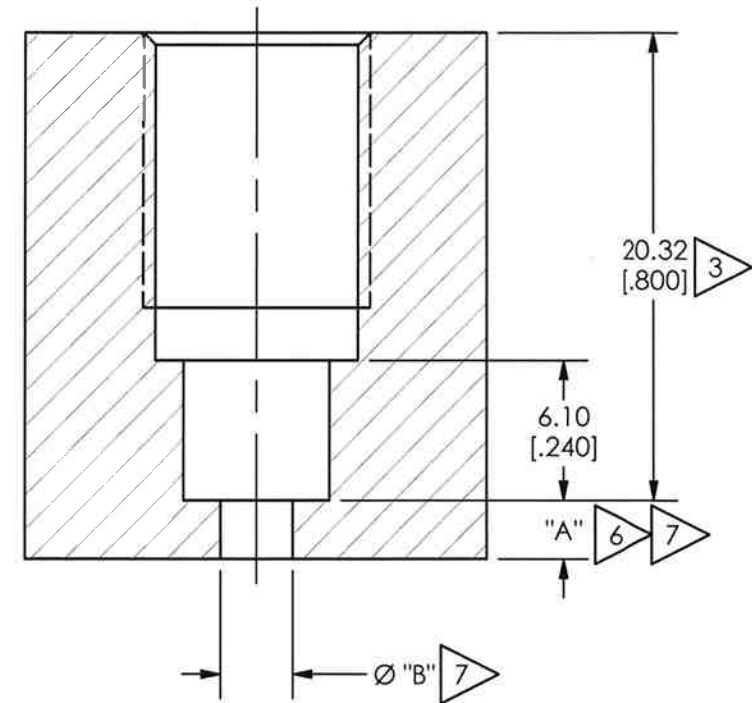
REVISIONS		
REV	DESCRIPTION	ECO
D	-90 WAS -92	4059
E	UPDATE MOUNTING HOLES	29412



FLUSH INSTALLATION



RECESSED INSTALLATION



MOUNTING HOLE DIMENSIONS

- 3 5 Ø6.40 ± .03 [Ø.252 ± .001] THRU
- 4 5 Ø9.12 [Ø.358] (X 14.22 [.560] ∇)
- 8 M10 X 1.0-6H X 11.94 [.470] ∇ PERFECT THREAD

MOUNTING HOLE DIMENSIONS

- 3 5 L Ø6.40 ± .03 [Ø.252 ± .001] X 20.32 [.800] ∇
- 4 5 L Ø9.12 [Ø.358] (X 14.22 [.560] ∇)
- 8 M10 X 1.0-6H X 11.94 [.470] ∇ PERFECT THREAD

- 8 CAUTION: DO NOT TOUCH SEAL SURFACE WITH TAP WHEN TAPPING HOLE.
- 7 DIMENSION "A" & "B" TO SUIT USER REQUIREMENTS.
- 6 KEEP "A" AS SHORT AS POSSIBLE, SEE OPERATING GUIDE FOR OPTIMUM PASSAGE LENGTH.
- 5 THESE DIAMETERS TO BE CONCENTRIC WITHIN .03 [.001] TIR.
- 4 SEAL SURFACE SHOULD BE FLAT AND FREE OF TOOL MARKS WITH A MINIMUM 1.6 [63] FINISH FOR BEST RESULTS.
- 3 DIMENSIONS SHOWN ARE FOR 20.32 [.800] WALL THICKNESS. COUNTERBORE FOR THICKER WALL.
- 2 RECOMMENDED MOUNTING TORQUE ON 7.93 [.312] HEX: 27-34 N-M [20-25 FT-LB].
- 1 MATERIAL: C-300 MARAGING STEEL.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN	MCG	5/19/09	MFG	PRR	5/19/09	 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com
DIMENSIONS IN INCHES [IN BRACKETS]	DIMENSIONS IN MILLIMETERS	CHK'D	ECB	5/20/09	ENGR	APB	5/19/09	
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ±.03 XX ±.013	APP'D	EB	5/19/09	SALES	RWM	5/19/09	
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	TITLE						
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]	INSTALLATION DRAWING MODEL M118A02 PRESSURE TRANSDUCER						CODE IDENT. NO. 52681
								DWG. NO. M118-1020-90
								SCALE: 3X SHEET 1 OF 1