

118-1020-90

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ELECTRICAL CONNECTOR
COAXIAL 10-32 UNF-2A

HEAT SHRINKABLE TUBING GROOVE

2 .312 [7.93] HEX

3/8-24 UNF - 2A

MODEL 082A10
SEAL .018 [.46] THICK
MATERIAL: ST STL

MODEL 065A06
.318 [8.08] O.D.
SEAL .010 [.25] THICK
MATERIAL: ST STL

1 $\varnothing$.248 - .249
[6.30 - 6.32]

.035 - .040
[.89 - 1.02]

.248 - .250
[6.30 - 6.35]

1 $\varnothing$.245 - .246
[6.22 - 6.25]

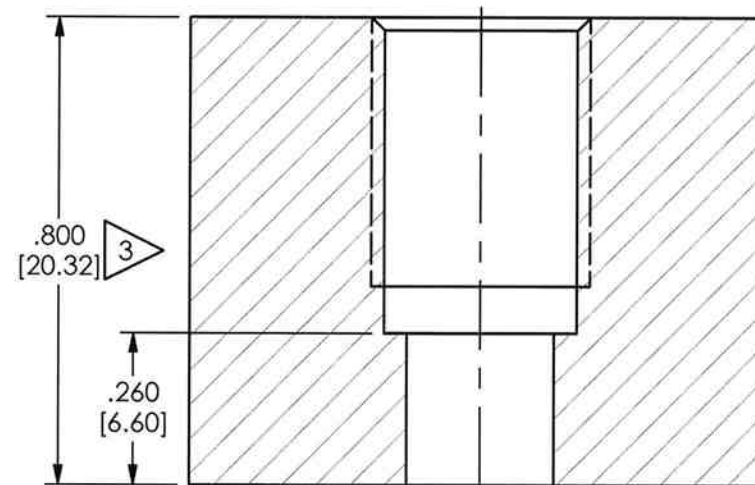
1 $\varnothing$.319 - .320
[8.10 - 8.13]

1.84
[46.7]

.96
[24.4]

.41
[10.4]

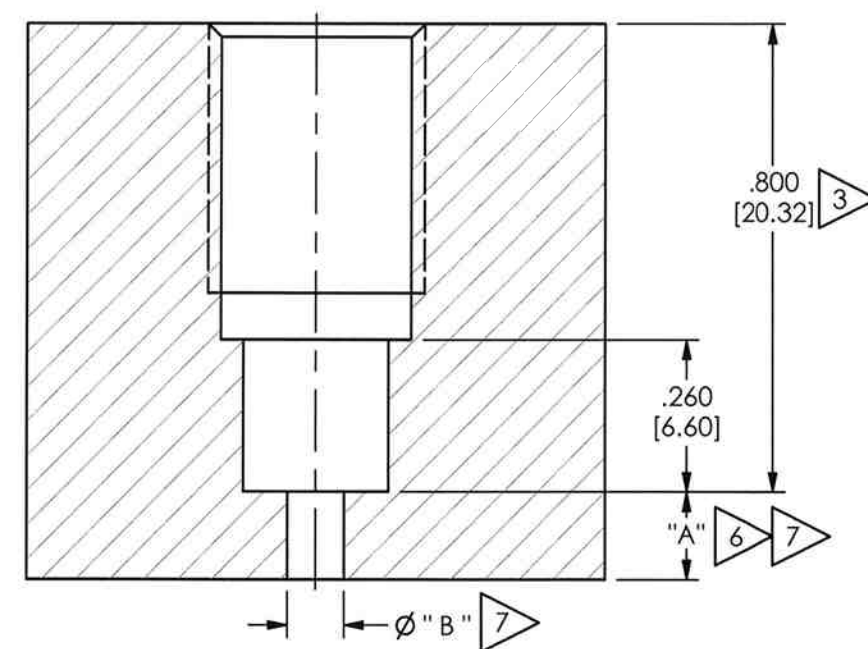
FLUSH INSTALLATION



MOUNTING HOLE DIMENSIONS

- 3 5 $\varnothing$.252 $\pm$.001 [6.40 $\pm$.03]
THRU
4 5 $\varnothing$.332 $\pm$.001 [8.43 $\pm$.03]
(X .540 [13.72] ∇)
8 3/8-24 UNF-2B
X .460 [11.68] ∇ PERFECT THREAD

RECESSED INSTALLATION



MOUNTING HOLE DIMENSIONS

- 3 5 $\varnothing$.252 $\pm$.001 [6.40 $\pm$.03]
X .800 [20.32] ∇
4 5 $\varnothing$.332 $\pm$.001 [8.43 $\pm$.03]
(X .540 [13.72] ∇)
8 3/8-24 UNF-2B
X .460 [11.68] ∇ PERFECT THREAD

8 CAUTION: DO NOT TOUCH SEAL SURFACE WITH TAP WHEN TAPPING HOLE.

7 DIMENSIONS "A" AND "B" TO SUIT USER REQUIREMENTS.

6 KEEP DIMENSION "A" AS SHORT AS POSSIBLE, SEE OPERATING GUIDE FOR OPTIMUM PASSAGE LENGTH.

5 THESE DIAMETERS TO BE CONCENTRIC TO WITHIN .001 [0.03] TIR.

4 SEAL SURFACE SHOULD BE FLAT AND FREE OF TOOL MARKS WITH A MINIMUM $\sqrt{63}$ [1.6] FINISH FOR BEST RESULTS.

3 DIMENSIONS SHOWN ARE FOR .800 [20.32] THICK WALL. COUNTERBORE FOR THICKER WALLS.

2 RECOMMENDED MOUNTING TORQUE ON .312 [7.93] HEX: 20-25 FT-LB [27-34 N-M]

1 MATERIAL: C-300 MARAGING STEEL.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN	MCG	5/19/09	MFG	PRR	5/19/09	 PCB PIEZOTRONICS™ 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	CHK'D	ECB	5/20/09	ENGR	APB	5/19/09		
		APP'D	EB	5/19/09	SALES	RWM	5/19/09		
		TITLE							
		INSTALLATION DRAWING MODEL 118A02 PRESSURE SENSOR							
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ± 0.3 XX ± 0.13							CODE IDENT. NO. 52681	DWG. NO. 118-1020-90
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES							SCALE: 3X	SHEET 1 OF 1
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]								