

116-2010-93

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APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

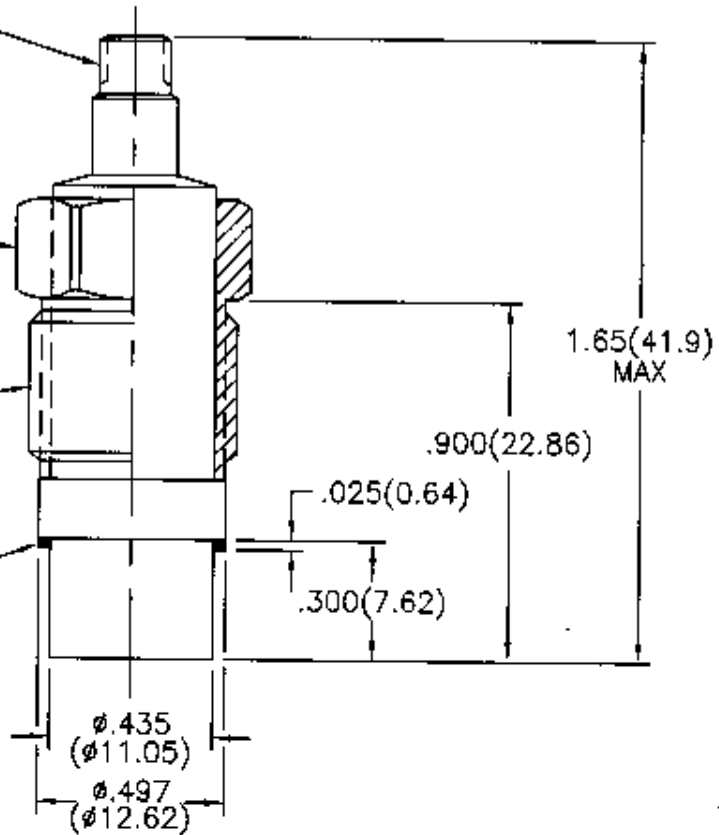
REV	DESCRIPTION	ECN	DATE	APP'D
D	ADD M116B03	16823	1/27/03	QYM

ELECTRICAL CONNECTOR  
CO-AXIAL 10-32 UNF-2A

MODEL 060A14  
CLAMP NUT  
.55(14.0) HEX <sup>3</sup>  
ST STL (SUPPLIED)

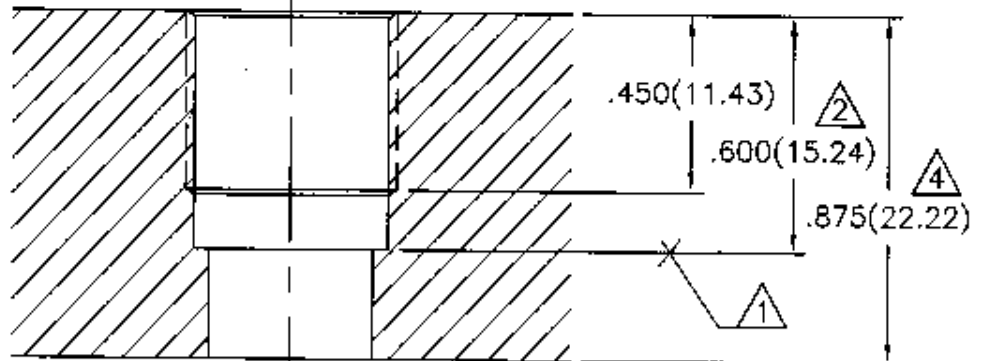
M14 x 1.25-6g

MODEL 065A37  
SEAL .025(0.64) THICK  
BRASS (SUPPLIED)



MOUNTING HOLE PREPARATION:

- $\phi .437$ ( $\phi 11.10$ ) THRU
- $\square \phi .500$ ( $\phi 12.70$ )
- X .600(15.24) <sup>2</sup>
- TAP M14 X 1.25-6H
- X .450(11.43) <sup>2</sup>



- <sup>4</sup> DIMENSIONS SHOWN ARE FOR .875(22.22) THICK WALL,  $\square$  FOR THICKER WALLS.
- <sup>3</sup> RECOMMENDED MOUNTING TORQUE ON .55(14.0) HEX 5.0 - 6.0 FOOT POUNDS(7 - 8 NEWTON METERS).
- <sup>2</sup> DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN  $\pm 1^\circ$
- <sup>1</sup> SEAL SURFACE MUST BE FLAT AND FREE OF TOOL MARKS WITH A MINIMUM FINISH OF 63  $\sqrt{1.6}$ .

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)
DECIMALS XX $\pm .01$	DECIMALS X $\pm 0.3$
XXX $\pm .005$	XX $\pm 0.13$
ANGLES $\pm 2$ DEGREES	ANGLES $\pm 2$ DEGREES
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)

DRAWN	EGB	1/27/03	MFG	Dec	1/29/03
CHK'D	QYM	1/31/03	ENGR	KLS	1/27/03
APP'D	WJH	1/30/03	SALES	Jmm	1/31/03
TITLE INSTALLATION DRAWING MODEL M116B, M116B02, M116B03 PRESSURE SENSOR					

**PCB PIEZOTRONICS**  
3425 WALDEN AVE. DEPEW, NY 14043  
(716) 684-0001 EMAIL: SALES@PCB.COM

CODE IDENT. NO. 52681  
DWG. NO. 116-2010-93

SCALE: 2X SHEET 1 OF 1

116-2010-90

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APPLICATION		
NEXT ASS'Y	USED ON	VAR

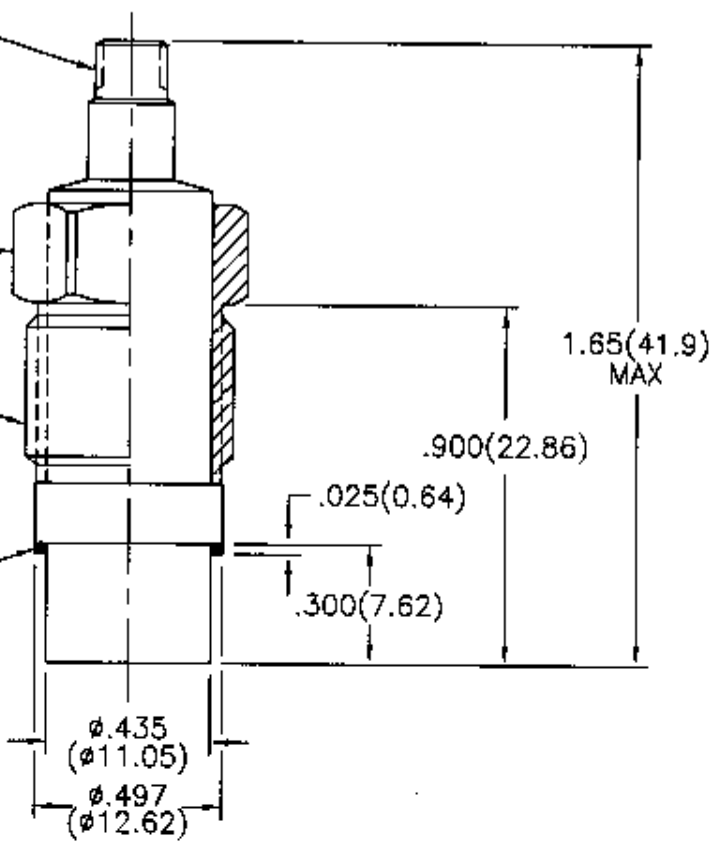
REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D
C	METRIC TOLERANCE CORRECTION	16610	12/13/02	BMJ/oa

ELECTRICAL CONNECTOR  
CO-AXIAL 10-32 UNF-2A

MODEL 060A12  
CLAMP NUT 9/16 HEX  
ST STL (SUPPLIED)  $\triangle 3$

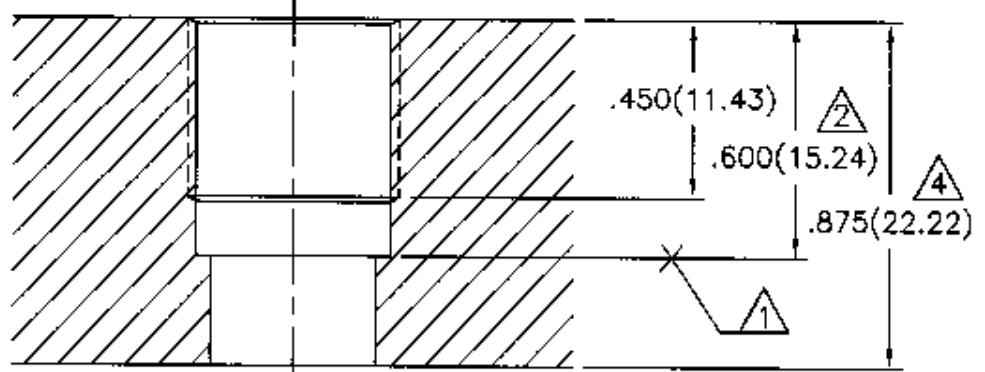
9/16-18 UNF-2A

MODEL 065A37  
SEAL .025(0.64) THICK  
BRASS (SUPPLIED)  $\triangle 1$



**MOUNTING HOLE PREPARATION:**

- DRILL  $\phi .437$  ( $\phi 11.10$ )
- THRU
- $\sqcap \phi .515$  ( $\phi 13.08$ )
- X .600(15.24)  $\nabla$
- TAP 9/16-18 UNF-2B
- X .450(11.43)  $\nabla$



- $\triangle 4$  DIMENSIONS SHOWN ARE FOR .875(22.22) THICK WALL,  $\sqcap$  FOR THICKER WALLS.
- $\triangle 3$  RECOMMENDED MOUNTING TORQUE ON 9/16 HEX  
5.0 - 6.0 FOOT POUNDS(7 - 8 NEWTON METERS).
- $\triangle 2$  DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN  $\pm 1^\circ$
- $\triangle 1$  SEAL SURFACE MUST BE FLAT AND FREE OF TOOL  
MARKS WITH A MINIMUM FINISH OF 63/(1.6/).

UNLESS SPECIFIED TOLERANCES		DRAWN	DATE	MFG	DATE	PCB PIEZOTRONICS 3425 WALDEN AVE. DEPEW, NY 14043 (716) 884-0001 EMAIL: SALES@PCB.COM
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	JDM	12/13/02	CTAS	12/19/02	
DECIMALS XX $\pm .01$	DECIMALS X $\pm 0.3$	CHK'D	Dm	ENGR	WSH	12/16/02
XXX $\pm .005$	XX $\pm 0.13$	APP'D	RJV	SALES	Jm	12/19/02
ANGLES $\pm 2$ DEGREES	ANGLES $\pm 2$ DEGREES	TITLE				DWG. NO.
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)	INSTALLATION DRAWING MODEL 116B01 PRESSURE TRANSDUCER				116-2010-90
00011 REV. B 03/13/98						SCALE: 2X SHEET 1 OF 1