

116-2010-93

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APPLICATION

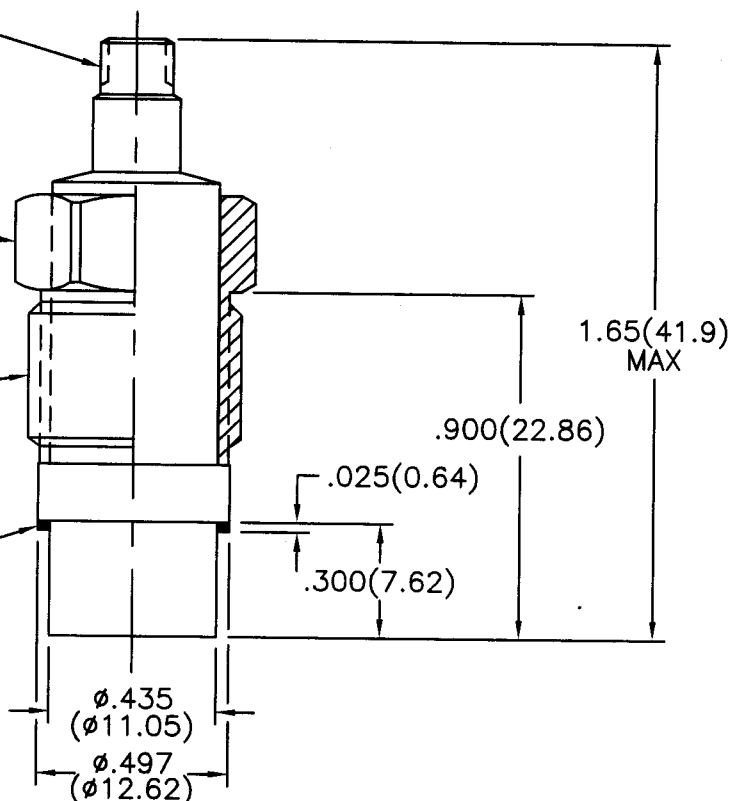
NEXT ASS'Y	USED ON	VAR

REVISIONS

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

ELECTRICAL CONNECTOR
CO-AXIAL 10-32 UNF-2AMODEL 060A14
CLAMP NUT
.55(14.0) HEX $\triangle 3$
ST STL (SUPPLIED)

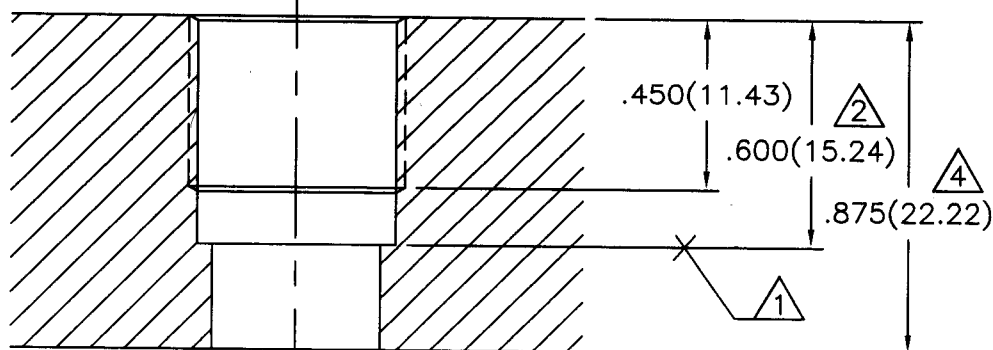
M14 x 1.25-6g

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) ∇

TAP M14 X 1.25-6H

X .450(11.43) ∇ 

- $\triangle 4$ DIMENSIONS SHOWN ARE FOR .875(22.22) THICK WALL, $\square$ FOR THICKER WALLS.
- $\triangle 3$ RECOMMENDED MOUNTING TORQUE ON .55(14.0) 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 $\sqrt{\quad}$).

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)
DECIMALS XX $\pm .01$	DECIMALS X ± 0.3
XXX $\pm .005$	XX ± 0.13
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES

FILLET AND RADII .003 - .005	FILLET AND RADII (0.07 - 0.13)
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DRAWN	E2B	1-27-03	MFG	DEL	1/29/03
CHK'D	Qm	1/31/03	ENGR	KLS	1/27/03
APP'D	W5H	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

DD011 REV. B 03/13/98

SCALE: 2X SHEET 1 OF 1

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116-2010-90

APPLICATION		
NEXT ASS'Y	USED ON	VAR

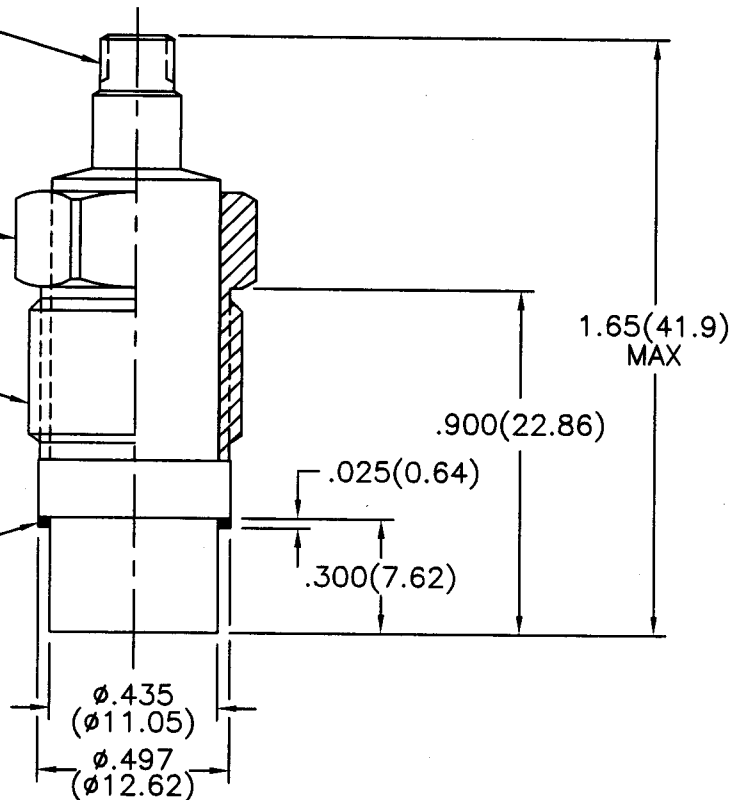
REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D
C	METRIC TOLERANCE CORRECTION	16610	12/13/02	bm12/a

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

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

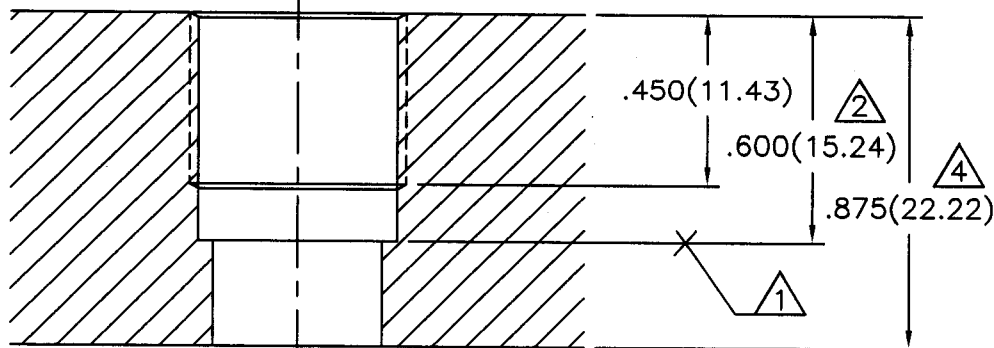
9/16-18 UNF-2A

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



MOUNTING HOLE PREPARATION:

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



- $\triangle 4$ 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 $\sqrt{1.6}$.

UNLESS SPECIFIED TOLERANCES		DRAWN	JDM	12-13-02	MFG	OBS	12/19/02	PCB PIEZOTRONICS™	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	CHK'D	Dm	12/17/02	ENGR	WSH	12/16/02	3425 WALDEN AVE. DEPEW, NY 14043	
DECIMALS XX ±.01	DECIMALS X ±0.3	APP'D	Riv	12/19/02	SALES	Jmm	12/19/02	(716) 684-0001 EMAIL: SALES@PCB.COM	
XXX ±.005	XX ±0.13	TITLE INSTALLATION DRAWING MODEL 116B01 PRESSURE TRANSDUCER						CODE IDENT. NO. 52681	DWG. NO. 116-2010-90
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES							SCALE: 2X	SHEET 1 OF 1
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)								
DD011 REV. B 03/13/98									