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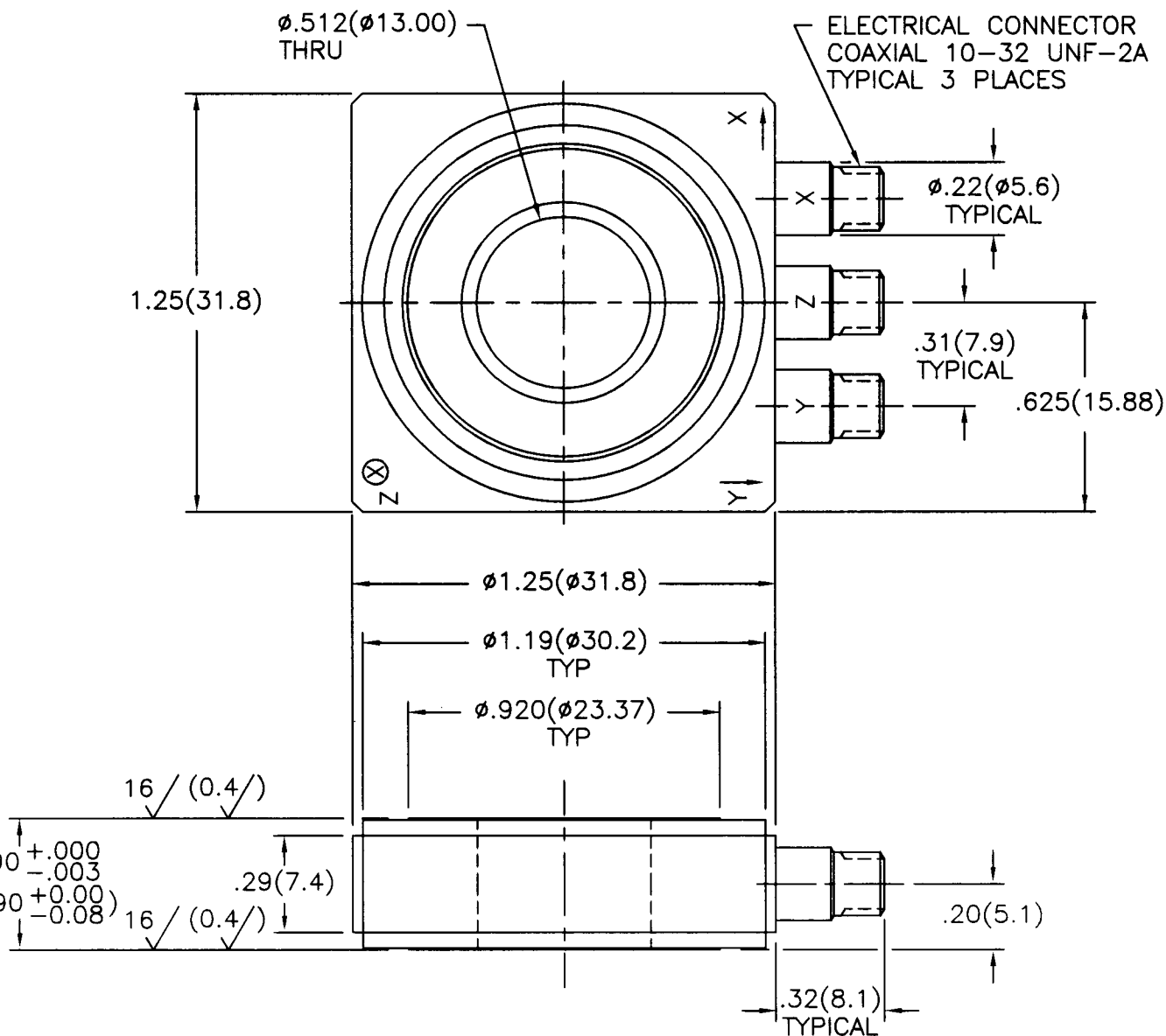
14014

APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D
B	REVISED PER ECN	15072	3/22/02	<i>me/r</i>



1.) SEE SHEETS 2 AND 3 FOR STANDARD AND METRIC MOUNTING INSTRUCTIONS.

UNLESS SPECIFIED TOLERANCES		DRAWN	JDM	3-26-02	MFG	JBS	4/6/02	PCB PIEZOTRONICS	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	CHK'D	Dm	3/26/02	ENGR	KAB	3/26/02	3425 WALDEN AVE. DEPEW, NY 14043	
DECIMALS XX ± 0.01	DECIMALS XX ± 0.3	APP'D	JBL	3/26/02	SALES	Jhm	3/26/02	(716) 684-0001 EMAIL: SALES@PCB.COM	
XXX ± 0.005	XXX ± 0.13	TITLE		INSTALLATION DRAWING		CODE		DWG. NO.	
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	MODEL (M)260A12		IDENT. NO.		14014		52681	
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)	TRIAXIAL FORCE SENSOR		SCALE: 2X		SHEET 1 OF 3			
DD007 REV. B 03/13/98									

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APPLICATION

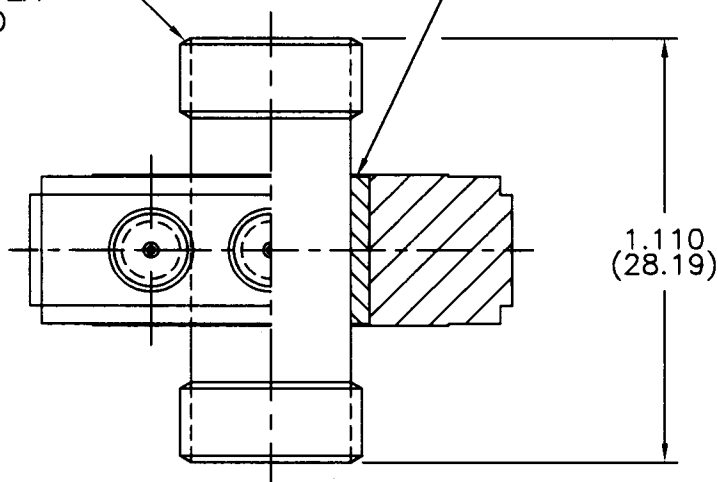
NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D
	-SEE SHEET ONE-			

MODEL 081A74
STUD
1/2-20 UNF-2A
TYP EACH END
(SUPPLIED)

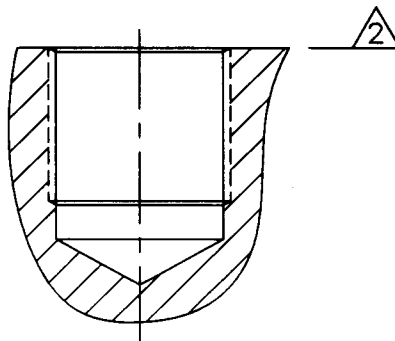
MODEL 083A13
PILOT BUSHING
(SUPPLIED)



TYP STUD MOUNTING INSTALLATION

MOUNTING HOLE PREPARATION:

DRILL $\phi .453(\phi 11.51)$ $\triangle 3$
X .500(12.70) ∇
TAP 1/2-20 UNF-2B
X .400(10.16) ∇
PERFECT THREAD



4.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

$\triangle 3$ DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN $\pm 1^\circ$.

$\triangle 2$ MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT WITHIN .001(0.03) TIR WITH A 32/ (0.8/) FINISH.

UNLESS SPECIFIED TOLERANCES

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

DRAWN	JDM	3-25-02	MFG	JMS	7/6/02
CHK'D	DM	3/26/02	ENGR	JAB	3/26/02
APP'D	MJK	3/26/02	SALES	82m	3/26/02
TITLE					
INSTALLATION DRAWING					
MODEL 260A12					
TRIAXIAL FORCE SENSOR					

PCB PIEZOTRONICS	
3425 WALDEN AVE. DEPEW, NY 14043	
(716) 684-0001 EMAIL: SALES@PCB.COM	
CODE IDENT. NO. 52681	DWG. NO. 14014
SCALE: 2X	SHEET 2 OF 3

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14014

APPLICATION

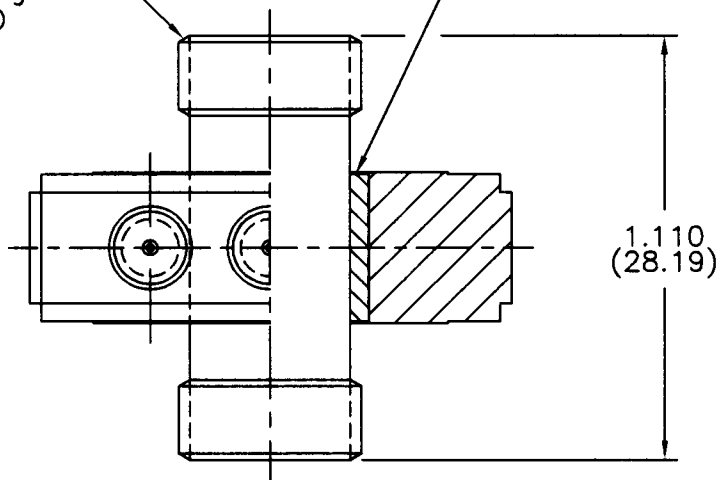
NEXT ASS'Y USED ON VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D
	-SEE SHEET ONE-			

MODEL M081A74
STUD
M12 X 1.25-6g
TYP EACH END
(SUPPLIED)

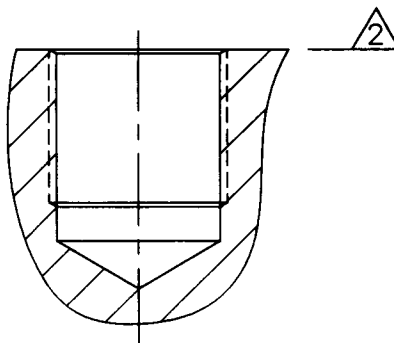
MODEL 083A13
PILOT BUSHING
(SUPPLIED)



TYP STUD MOUNTING INSTALLATION

MOUNTING HOLE PREPARATION:

DRILL $\phi .422(\phi 10.80)$ $\triangle 3$
X $.500(12.70)$ ∇
TAP M12 X 1.25-6H
X $.400(10.16)$ ∇
PERFECT THREAD



4.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

$\triangle 3$ DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN $\pm 1^\circ$.

$\triangle 2$ MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT WITHIN $.001(0.03)$ TIR WITH A $32/ (0.8/)$ FINISH.

UNLESS SPECIFIED TOLERANCES

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

DRAWN	JDM	3-25-02	MFG	JMS	4/6/02
CHK'D	SM	3/26/02	ENGR	JAB	3/26/02
APP'D	mya	3/26/02	SALES	JDM	3/26/02
TITLE INSTALLATION DRAWING MODEL M260A12 TRIAXIAL FORCE SENSOR					

PCB PIEZOTRONICS™ 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM	
CODE IDENT. NO. 52681	DWG. NO. 14014
SCALE: 2X	SHEET 3 OF 3