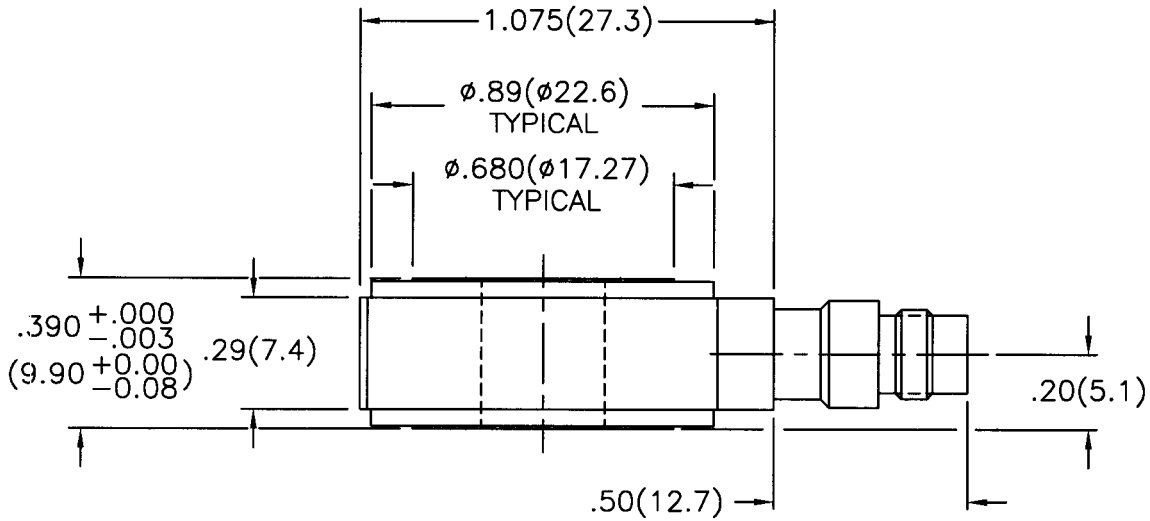
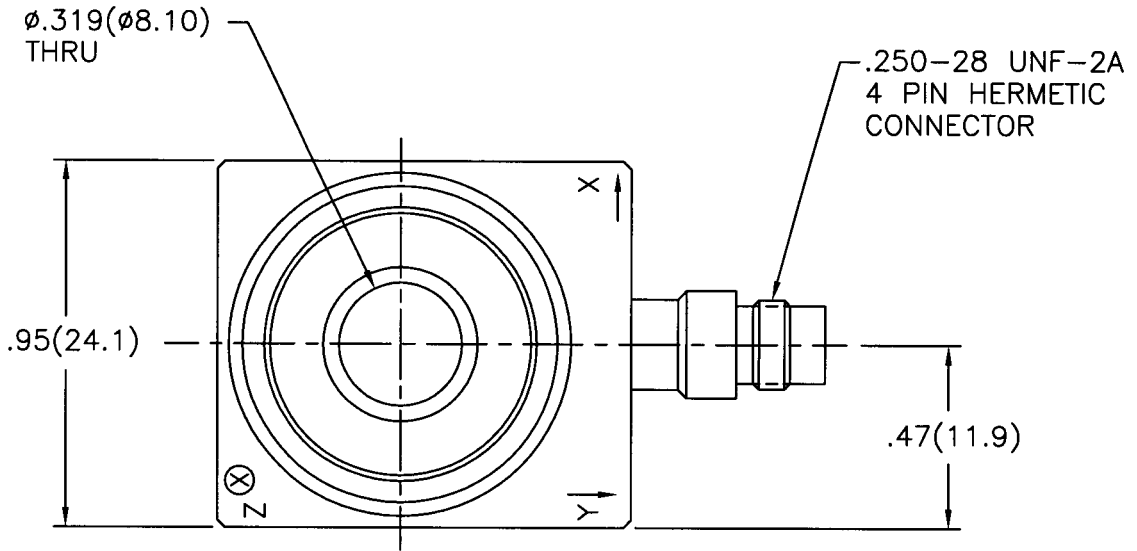


24186

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APPLICATION		
NEXT ASS'Y	USED ON	VAR

REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D
NR	RELEASED TO DRAFTING		10/15/03	dm 10/07



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

UNLESS SPECIFIED TOLERANCES		DRAWN				MFG		PCB PIEZOTRONICS™	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	AJS	10/15/03		PJL	10/23/03	3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM		
DECIMALS XX ±.01	DECIMALS XX ±0.3	CHK'D	DM	10/16/03	ENGR				
XXX ±.005	XXX ±0.13	APP'D	DMB	10/27/03	Sales	Jmm			
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES	TITLE	INSTALLATION DRAWING				CODE	DWG. NO.	
FILLETS AND RADII	FILLETS AND RADII	MODEL (M)260M21 ICP				IDENT. NO.	24186		
.003 - .005	(0.07 - 0.13)	TRIAxIAL FORCE SENSOR				52681			
DD011 REV. B 03/13/98						SCALE: 2X		SHEET 1 OF 3	

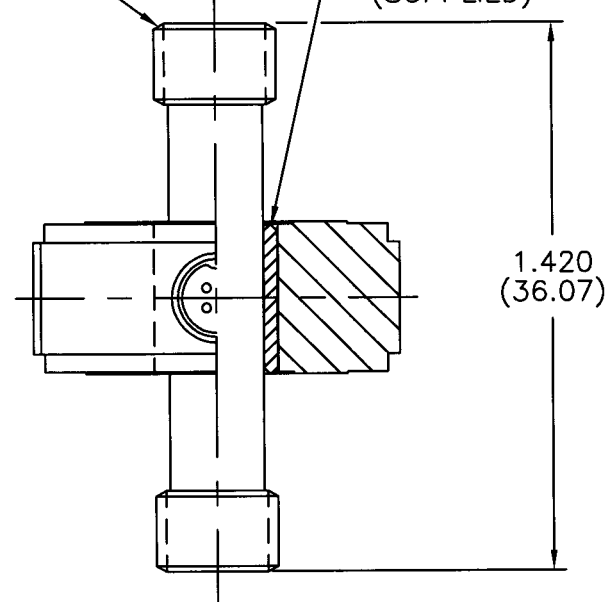
APPLICATION			REVISIONS				
NEXT ASS'Y	USED ON	VAR	REV	DESCRIPTION	ECN	DATE	APP'D
				-SEE SHEET ONE-			

24186

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MODEL 081A70
STUD
5/16-24 UNF-2A
TYP EACH END
(SUPPLIED)

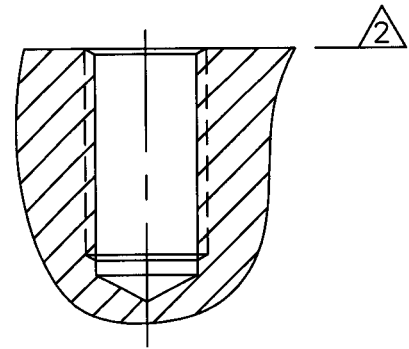
MODEL 083A10
PILOT BUSHING
(SUPPLIED)



TYP STUD MOUNTING
INSTALLATION

MOUNTING HOLE PREPARATION:

DRILL $\phi .272(\phi 6.91)$ $\triangle 3$
X .655(16.64) ∇
TAP 5/16-24 UNF-2B
X .555(14.10) ∇
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		DRAWN	ASJ	10/15/03	MFG	Pa	10/26/03	 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	CHK'D	Dm	10/16/03	ENGR	Z.S	11/22/03	
DECIMALS XX $\pm .01$ XXX $\pm .005$	DECIMALS XX ± 0.3 XXX ± 0.13	APP'D	Dwg	10/27/03	Jales	99m	11/21/03	CODE IDENT. NO. 52681
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	TITLE						DWG. NO. 24186
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)	INSTALLATION DRAWING MODEL 260M21 ICP TRIAxIAL FORCE SENSOR						SCALE: 2X
DD007 REV. B 03/13/98								SHEET 2 OF 3

24186

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APPLICATION

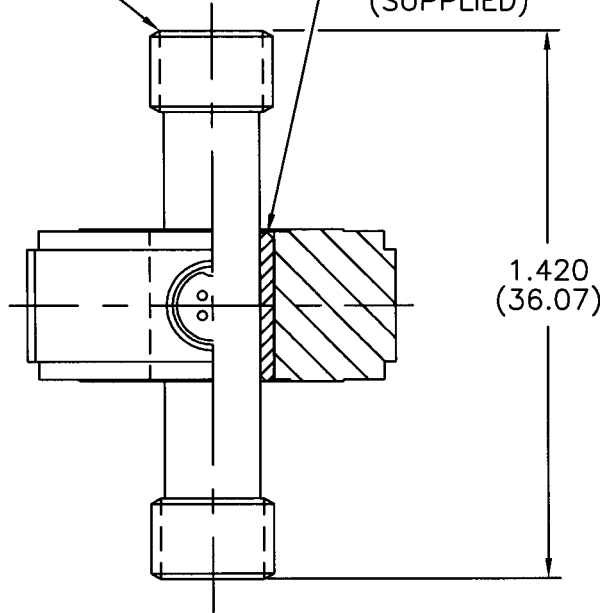
NEXT ASS'Y	USED ON	VAR

REVISIONS

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

MODEL M081A70
STUD
M8 X 1.25-6g
TYP EACH END
(SUPPLIED)

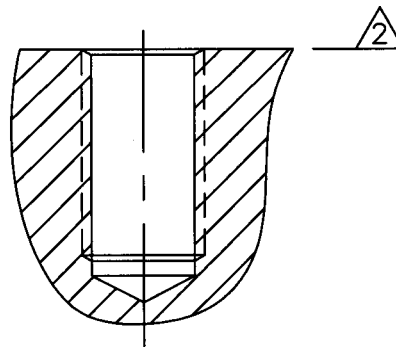
MODEL 083A10
PILOT BUSHING
(SUPPLIED)



TYP STUD MOUNTING
INSTALLATION

MOUNTING HOLE PREPARATION:

DRILL $\phi .266(\phi 6.80)$ $\triangle 3$
X .655(16.64) ∇
TAP M8 X 1.25-6H
X .555(14.10) ∇
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 $\pm .01$	DECIMALS XX ± 0.3
XXX $\pm .005$	XXX ± 0.13
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - 0.13)

DRAWN	ASS	10/15/03	MFG	P2	10/20/03
CHK'D	DM	10/16/03	ENGR	KAB	10/22/03
APP'D	DMP	10/27/03	SALS	BHR	10/30/03
TITLE INSTALLATION DRAWING MODEL M260M21 ICP TRIAxIAL FORCE SENSOR					

PCB PIEZOTRONICS	
3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM	
CODE IDENT. NO. 52681	DWG. NO. 24186
SCALE: 2X	SHEET 3 OF 3