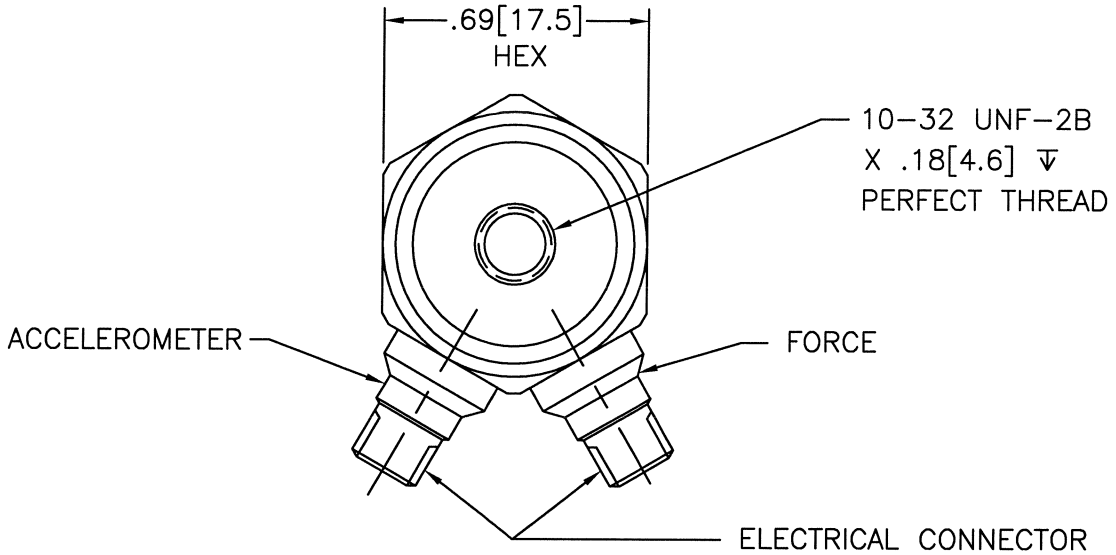
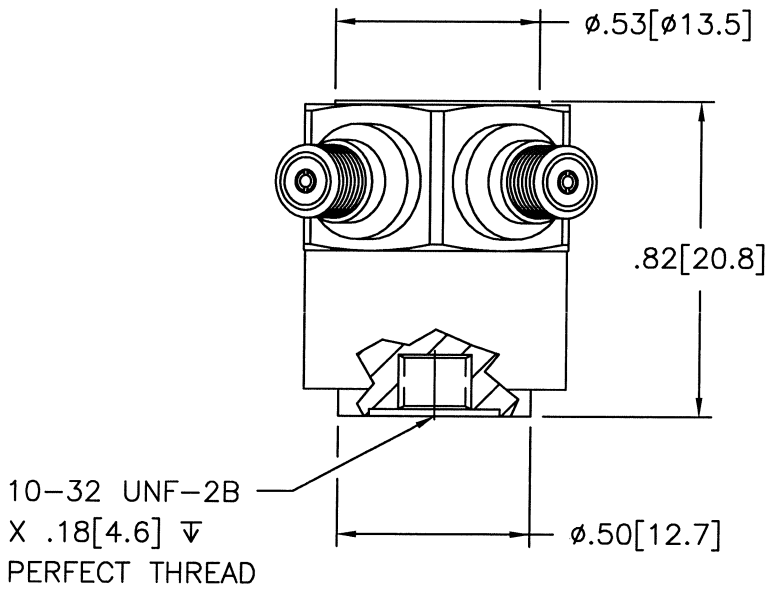
6082

APPLICATION		
NEXT ASS'Y	USED ON	VAR

REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D
C	REVISED PER ECN	14696	2/8/02	DM2/05
D	REVISED PER ECN	22111	5/27/05	EB 5/27





1.) SEE SHEET 2 FOR MOUNTING HOLE PREPARATION.

UNLESS SPECIFIED TOLERANCES	
DIMENSIONS IN INCHES DECIMALS XX ±.03 XXX ±.010 ANGLES ±2 DEGREES	DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ±0.8 XX ±0.25 ANGLES ±2 DEGREES
FILLETS AND RADII .003 – .005	FILLETS AND RADII [0.07 – 0.13]
DD011 REV. C 01/21/03	

DRAWN	[signature]	9/26/05	MFG	[signature]	9/27/05
CHK'D	ECB	9/26/05	ENGR	JMS	9/26/05
APP'D	[signature]	9/29/05	SALES	[signature]	9/29/05

TITLE: INSTALLATION DRAWING
MODEL 288D01 SERIES
IMPEDANCE HEAD

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

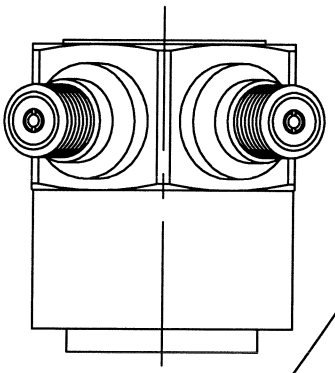
CODE IDENT. NO.	DWG. NO.
52681	6082
SCALE: 2X	SHEET 1 OF 2

APPLICATION		
NEXT ASS'Y	USED ON	VAR

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

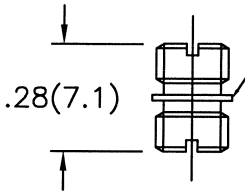
6082

DIRECTION OF ACCELERATION TO PROVIDE A POSITIVE SIGNAL



MODEL 081B05
MOUNTING STUD
10-32 UNF-2A
TYPICAL EACH END
(2 SUPPLIED)

MODEL M081B05
METRIC MOUNTING STUD
10-32 UNF-2A TO
M6 X 0.75-6g
(2 SUPPLIED)

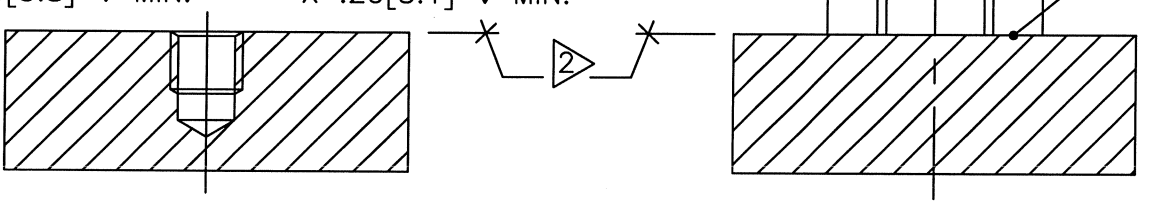


MODEL 080A
ADHESIVE MOUNTING
BASE (SUPPLIED)

MOUNTING HOLE PREPARATION:

081B05 STUD:
ø.159[ø4.04] ▷1
X .23[5.8] ↧ MIN.
10-32 UNF-2B
X .15[3.8] ↧ MIN.

M081B05 STUD:
ø.209[ø5.3]
X .30[7.6] ↧ MIN.
M6 X 0.75-6H
X .20[5.1] ↧ MIN.



TYPICAL STUD INSTALLATION

TYPICAL ADHESIVE INSTALLATION

▷5 APPLY A THIN LAYER OF EPOXY, DENTAL CEMENT, OR SIMILAR ADHESIVE.

4.) FOR BEST RESULTS, PLACE A THIN LAYER OF SILICONE GREASE ON SENSOR INTERFACE PRIOR TO MOUNTING.

3.) RECOMMENDED SENSOR MOUNTING TORQUE 10-20 INCH POUNDS [113-225 NEWTON CENTIMETERS].

▷2 MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .001[0.03] TIR OVER ø.50[ø12.7] WITH A MINIMUM 63/[1,6/] FINISH FOR BEST RESULTS.

▷1 DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN ±1°.

UNLESS SPECIFIED TOLERANCES	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±0.8 XX ±0.25
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]
DD011 REV. C 01/21/03	

DRAWN	[signature]	9/24/05	MFG	[signature]	9/24/05
CHK'D	ECB	9/24/05	ENGR	[signature]	9/26/05
APP'D	[signature]	9/26/05	SALES	[signature]	9/29/05

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CODE IDENT. NO.	DWG. NO.	
52681	6082	
SCALE: 2X		SHEET 2 OF 2