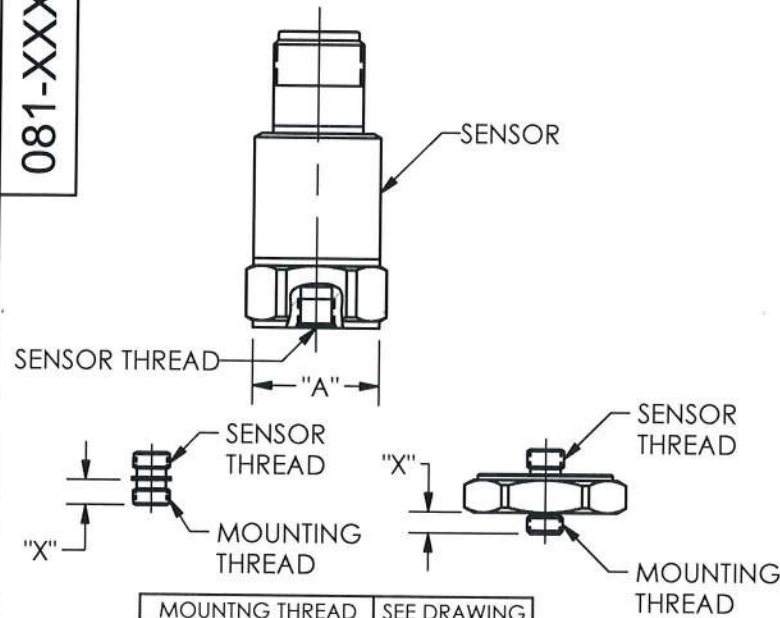


081-XXXX-90

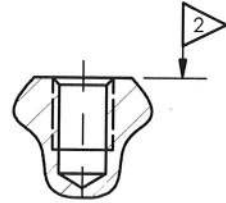
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STANDARD STUD MOUNT



MOUNTING THREAD	SEE DRAWING
5-40	A
M3 X 0.50	B
10-32	C
M5 X 0.80	D
1/4-28	E
M6 X 1.00	F

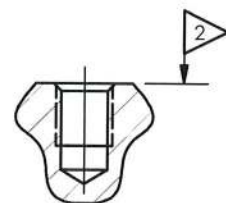
"A"
5-40
MOUNTING INSTRUCTIONS
(METRIC DIMENSIONS IN BRACKETS)



MOUNTING HOLE PREPARATION:
 1) $\phi .101[\phi 2.57]$
 X $.20[5.1] \nabla$ MIN.
 5-40 UNC-2B
 X $.15[3.8] \nabla$ MIN.

4.) RECOMMENDED MOUNTING TORQUE,
 4-5 INCH POUNDS
 [45-55 NEWTON CENTIMETERS].

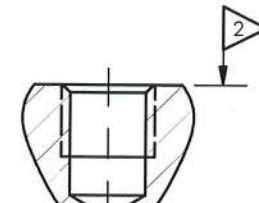
"B"
M3 X 0.50
MOUNTING INSTRUCTIONS
(ENGLISH DIMENSIONS IN BRACKETS)



MOUNTING HOLE PREPARATION:
 1) $\phi 2.5[\phi .099]$
 X $4.6 [1.8] \nabla$ MIN.
 M3 X 0.50-6H
 X $3.3[.13] \nabla$ MIN.

4.) RECOMMENDED MOUNTING TORQUE,
 45-55 NEWTON CENTIMETERS
 [4-5 INCH POUNDS].

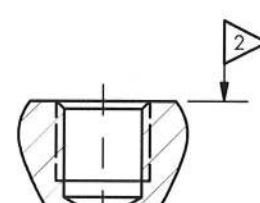
"C"
10-32
MOUNTING INSTRUCTIONS
(METRIC DIMENSIONS IN BRACKETS)



MOUNTING HOLE PREPARATION:
 1) $\phi .159[\phi 4.04]$
 X $.23[5.8] \nabla$ MIN.
 10-32 UNF-2B
 X $.15[3.8] \nabla$ MIN.

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

"D"
M5 X 0.80
MOUNTING INSTRUCTIONS
(ENGLISH DIMENSIONS IN BRACKETS)

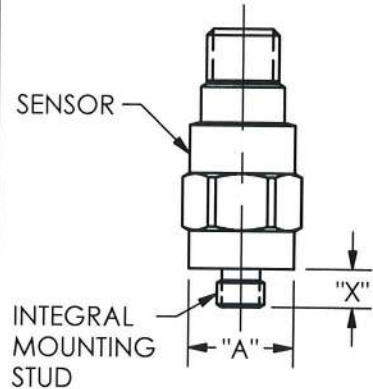


MOUNTING HOLE PREPARATION:
 1) $\phi 4.22[\phi .166]$
 X $7.62 [.300] \nabla$ MIN.
 M5 X 0.8-6H
 X $5.08[.200] \nabla$ MIN.

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

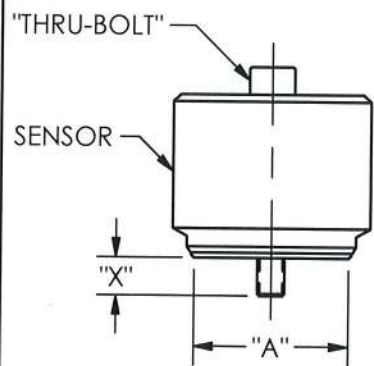
REVISIONS			
REV	DESCRIPTION	ECN	APP'D
N	MODEL NUMBER UPDATE	10255	DM 3/99
P	UPDATE DRAWING	25686	Feb 3 2007

INTEGRAL STUD MOUNT



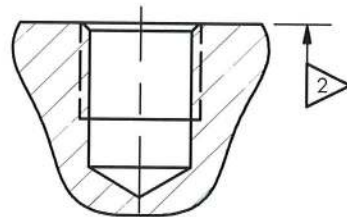
MOUNTING THREAD	SEE DRAWING
5-40	A
M3 X 0.50	B
10-32	C
M5 X 0.80	D
1/4-28	E
M6 X 1.00	F

"THRU-BOLT" STUD MOUNT



BOLT THREAD	SEE DRAWING
10-32	C
M5 X 0.80	D
1/4-28	E
M6 X 1.00	F
M8 X 1.25	F

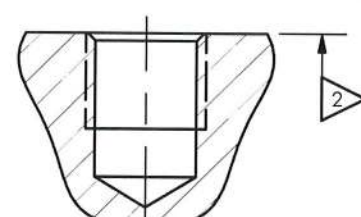
"E"
1/4-28
MOUNTING INSTRUCTIONS
(METRIC DIMENSIONS IN BRACKETS)



MOUNTING HOLE PREPARATION:
 1) $\phi .218[\phi 5.54]$
 X $.300[7.62] \nabla$ MIN.
 1/4-28 UNF-2B
 X $.200[5.08] \nabla$ MIN.

4.) RECOMMENDED MOUNTING TORQUE,
 2-5 FOOT POUNDS
 [3-7 NEWTON METERS].

"F"
M6 X 0.75, M6 X 1.00, M8 X 1.25
MOUNTING INSTRUCTIONS
(ENGLISH DIMENSIONS IN BRACKETS)



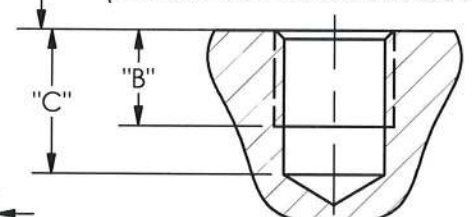
M6 X 1.0
MOUNTING HOLE PREPARATION:
 1) $\phi 5.05[\phi .199]$
 X $8.10 [.320] \nabla$ MIN.
 M6X 1.0-6H
 X $6.35[.250] \nabla$ MIN.

4.) RECOMMENDED MOUNTING TORQUE,
 3-7 NEWTON METERS [2-5 FT POUNDS].

M6 X 0.75
MOUNTING HOLE PREPARATION:
 1) $\phi 5.31[\phi .209]$
 X $7.62 [.300] \nabla$ MIN.
 M6 X 0.75-6H
 X $5.08[.200] \nabla$ MIN.

M8 X 1.25
MOUNTING HOLE PREPARATION:
 1) $\phi 6.75[\phi .266]$
 X $8.64 [.340] \nabla$ MIN.
 M8 X 1.25-6H
 X $5.00[.197] \nabla$ MIN.

"G"
MOUNTING INSTRUCTIONS
FOR SPECIAL THREAD LENGTHS
(METRIC DIMENSIONS IN BRACKETS)



"P"
1 THREAD
PITCH SHOWN

MOUNTING HOLE PREPARATION:
 1) ϕ DRILL DIA.
 X "C" ∇ MIN.
 TAP
 X "B" ∇ MIN.

THREAD DEPTH : B = X + 1 THREAD PITCH
 DRILL DEPTH : C = B + 3 THREAD PITCH
 SEE A-F FOR APPROPRIATE DRILL AND TAP
 THREAD PITCH = 1/TPI [P]

- 3.) FOR BEST RESULTS, PLACE A THIN LAYER OF SILICONE GREASE (OR EQUIVALENT) ON INTERFACE PRIOR TO MOUNTING.
 2) MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .001(0.03) TIR OVER DIM 'A' WITH A $63[1.61] \nabla$ OR BETTER FINISH FOR BEST RESULTS.
 1) DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN $\pm 1'$.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES		DIMENSIONS IN MILLIMETERS [IN BRACKETS]	
DECIMALS	XX $\pm .01$ XXX $\pm .005$	DECIMALS	X ± 0.3 XX ± 0.13
ANGLES ± 2 DEGREES		ANGLES ± 2 DEGREES	
FILLETS AND RADII .003 - .005		FILLETS AND RADII [0.07 - 0.13]	

DRAWN	JM 3/1/07	MFG	P.R.R 3/9/07
CHK'D	FCB 3/9/07	ENGR	JTD 3/9/07
APP'D	ma 3/9/07	SALES	DL 3/9/07

TITLE
 INSTALLATION DRAWING
 FOR STANDARD
 081 SERIES MOUNTING

PCB PIEZOTRONICS
 3425 WALDEN AVE. DEPEW, NY 14043
 (716) 684-0001 E-MAIL: sales@pcb.com

CODE IDENT. NO. 52681	DWG. NO. 081-XXXX-90
SCALE: N.T.S.	SHEET 1 OF 1