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REVISIONS

REV	DESCRIPTION	ECN	APP'D
NR	RELEASED TO DRAFTING		MDR 8/6/08

40623

ELECTRICAL CONNECTOR
10-32 UNF-2A

3

MODEL 060A03
CLAMP NUT
.25[6.3] HEX
5/16-24 UNF-2A

4 PRESSURE SENSOR

LENGTH	
CHARGE	1.34[34.0]
ICP®	1.48[37.6]

.235 ± .001
[5.97 ± .03]

.81 [20.6]

.34 [8.5]

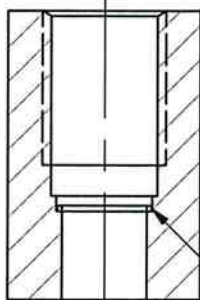
Ø.248 $^{+.000}_{-.001}$ [6.30 $^{+.00}_{-.03}$]

Ø.218 $^{+.000}_{-.001}$ [5.54 $^{+.00}_{-.03}$]

MOUNTING HOLE PREPARATION

1 FLUSH INSTALLATION

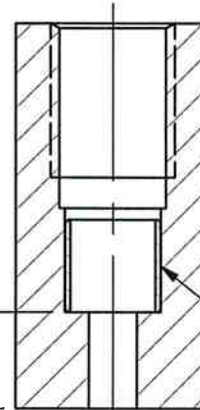
Ø.221 ± .002 [5.61 ± .05]
THRU
└─┐ Ø.250 $^{+.003}_{-.000}$ [6.35 $^{+.08}_{-.00}$]
X .520 [13.20] ▽
└─┐ Ø.277 [7.04]
X .480 [12.19] ▽
5/16-24 UNF-2B
X .400 [10.16] ▽



RECESSED INSTALLATION

└─┐ Ø.250 $^{+.003}_{-.000}$ [6.35 $^{+.08}_{-.00}$]
X .750 [19.05] ▽
└─┐ Ø.277 [7.04]
X .480 [12.19] ▽
5/16-24 UNF-2B
X .400 [10.16] ▽

MODEL 065A02
SEAL
.015 [.38] THK



MODEL 065A05
SEAL
.240 [6.10] LONG

2 "A"

2 Ø "B"

4 IC AMP AND SENSOR ARE SEALED ASSEMBLIES AND SHOULD BE RETURNED TO THE FACTORY FOR SERVICE AND/OR REPAIR.

3 RECOMMENDED TORQUE ON .25[6.3] HEX: 25-35 IN. LBS. [2.8-3.9 Nm]

2 DIMENSIONS "A" AND "B" TO SUIT USER REQUIREMENTS.

1 THESE DIMENSIONS FOR .750[19.05] THICK WALL. COUNTERBORE FOR THICKER WALLS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES

DECIMALS XX ± .01
XXX ± .005
ANGLES ± 2 DEGREES

DIMENSIONS IN MILLIMETERS
[IN BRACKETS]

DECIMALS X ± 0.3
XX ± 0.13
ANGLES ± 2 DEGREES

FILLETS AND RADII
.003 - .005

FILLETS AND RADII
[0.07 - 0.13]

DRAWN	MDR	8/6/08	MFG	D.R.R.	8-7-08
CHK'D	MDR	8/6/08	ENGR	RF	8/8/08
APP'D	RF	8/7/08	SALES	KWW	8/7/08

TITLE
INSTALLATION DRAWING
ENGLISH MOUNT
MODELS 113B SERIES
PRESSURE SENSOR

PCB PIEZOTRONICS INC.

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

CODE IDENT. NO. 52681	DWG. NO. 40623
SCALE: 2 X	SHEET 1 OF 2

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REVISIONS

REV	DESCRIPTION	ECN	APP'D
	- SEE SHEET ONE -		mDF 8/6/08

40623

ELECTRICAL CONNECTOR
10-32 UNF-2A

3

MODEL 060A05
CLAMP NUT
6.3[.25] HEX
M7 X 0.75-6g

4 PRESSURE SENSOR

LENGTH	
CHARGE	34.0[1.34]
ICP®	37.6[1.48]

5.97 ± .03
[.235 ± .001]

20.6 [.81]

8.5 [.34]

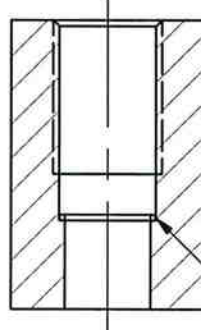
Ø6.30 ^{+.00} _{-.03} [.248 ^{+.000} _{-.001}]

Ø5.54 ^{+.00} _{-.03} [.218 ^{+.000} _{-.001}]

MOUNTING HOLE PREPARATION

1 FLUSH INSTALLATION

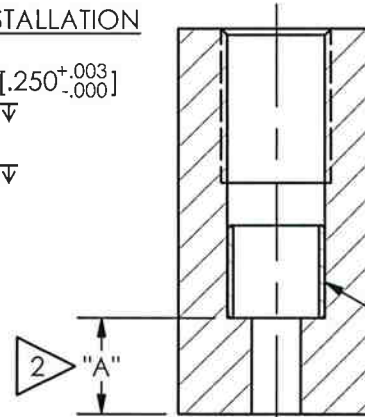
Ø5.61 ± .05 [.221 ± .002]
THRU
□ Ø6.35 ^{+.08} _{-.00} [.250 ^{+.003} _{-.000}]
X 13.20 [.520] ▽
M7 X 0.75-6H
X 10.16 [.400] ▽



RECESSED INSTALLATION

□ Ø6.35 ^{+.08} _{-.00} [.250 ^{+.003} _{-.000}]
X 19.05 [.750] ▽
M7 X 0.75-6H
X 10.16 [.400] ▽

MODEL 065A02
SEAL
.38[.015] THK



MODEL 065A05
SEAL
.610[.240] LONG

2 "A"

Ø "B" 2

4 IC AMP AND SENSOR ARE SEALED ASSEMBLIES AND SHOULD BE RETURNED TO THE FACTORY FOR SERVICE AND/OR REPAIR.

3 RECOMMENDED TORQUE ON 6.3[.25] HEX: 2.8-3.9 Nm[25-35 IN. LBS.].

2 DIMENSIONS "A" AND "B" TO SUIT USER REQUIREMENTS.

1 THESE DIMENSIONS FOR 19.05[.750] THICK WALL. COUNTERBORE FOR THICKER WALLS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES
[IN BRACKETS]

DECIMALS XX ± .01
XXX ± .005
ANGLES ± 2 DEGREES

DIMENSIONS IN MILLIMETERS

DECIMALS X ± 0.3
XX ± 0.13
ANGLES ± 2 DEGREES

FILLETS AND RADII
.003 - .005

FILLETS AND RADII
[0.07 - 0.13]

DRAWN	mDF	8/6/08	MFG	P.R.R.	8-7-08
CHK'D	mDF	8/6/08	ENGR	RF	8/6/08
APP'D	reuben flos		SALES	KW	8/6/08
TITLE					
INSTALLATION DRAWING					
METRIC MOUNT					
MODELS 113B SERIES					
PRESSURE SENSOR					

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SCALE: 2 X	SHEET 2 OF 2