

106-2010-90

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REVISIONS

REV	DESCRIPTION	DIN
G	UPDATED METRIC OAL DIMENSION	55675

2 MODEL 060A12
CLAMP NUT 9/16 HEX
[14.28 HEX]
ST STL (SUPPLIED)

9/16-18 UNF - 2A

MODEL 065A37
SEAL .025 [.64] THICK
BRASS (SUPPLIED)

$\varnothing.435$ [$\varnothing11.05$]

$\varnothing.497$ [$\varnothing12.62$]

1.65 [41.9] MAX

.900 [22.86]

.025 [.64]

.300 [7.62]

MOUNTING HOLE PREPARATION

1 $\varnothing.437 \pm .001$ [$11.10 \pm .025$] THRU
 $\varnothing.515$ [13.08] $\nabla.600$ [15.24]
9/16-18 UNF-2B $\nabla.450$ [11.43]

.875 [22.23] 3

.002

A

.005 A

- 3 DIMENSIONS SHOWN ARE FOR .875 [22.23] THICK WALL. COUNTERBORE FOR THICKER WALLS
- 2 RECOMMENDED MOUNTING TORQUE ON A 9/16 HEX: 5-6 FT LBS [.691 - .830 METER KILOGRAMS]
- 1 SEAL SURFACE MUST BE FREE OF TOOL MARKS WITH A MINIMUM $\sqrt[63]{}$

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
CABLE TOLERANCES IN ENGLISH 1" $\leq$ LENGTH < 1' = +1"/-0 1' $\leq$ LENGTH < 5' = +2"/-0 5' $\leq$ LENGTH < 100' = +6"/-0 100' $\leq$ LENGTH = +1"/-0	CABLE TOLERANCES IN METRIC 2.54cm $\leq$ LENGTH < 30.5cm = +2.54cm/-0 30.5cm $\leq$ LENGTH < 1.5m = +5.1cm/-0 1.5m $\leq$ LENGTH < 30.5m = +15.2cm/-0 30.5m $\leq$ LENGTH = +30.5cm/-0
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13

DRAWN	CHECKED	ENGINEER
AME 4/9/25	JDM 4/9/25	RF 4/9/25

TITLE

INSTALLATION DRAWING
MODEL 106B
PRESSURE SENSOR

PCB PIEZOTRONICS AN AMPHENOL COMPANY		
3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com		
CODE IDENT. NO. 52681	SIZE A	DWG. NO. 106-2010-90
SCALE: 2X	SHEET	1 OF 1

2

1

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REVISIONS

REV	DESCRIPTION	DIN
F	CORRECT UNIT CONVERSION	52254

18893

ELECTRICAL CONNECTOR
10-32 UNF - 2A

2 MODEL 060A14
CLAMP NUT 14mm HEX
ST STL (SUPPLIED)

M14x1.25 - 6g

MODEL 065A37
SEAL .025 [0.64] THICK
BRASS (SUPPLIED)

1.65 [41.9] MAX

.025 [0.64]

.900 [22.86]

.300 [7.62]

Ø.435 [Ø11.05]

Ø.497 [Ø12.62]

MOUNTING HOLE PREPARATION

Ø.437±.001 [11.10±.025] THRU

□Ø.500 [12.70] ▽.600 [15.24]

M14x1.25-6H ▽.450 [11.43]

.875 [22.23] 3

.002

A

.005 A

3 DIMENSIONS SHOWN ARE FOR .875 [22.23] THICK WALL. COUNTERBORE FOR THICKER WALLS

2 RECOMMENDED MOUNTING TORQUE ON A 14mm HEX: 5-6 FT LBS (7-8 NEWTON METERS)

1 SEAL SURFACE MUST BE FREE OF TOOL MARKS WITH A MINIMUM 63/

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DRAWN

CHECKED

ENGINEER

CODE

DWG. NO.

IDENT. NO.

SCALE:

SHEET

1 OF 1

2X

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