

REVISIONS

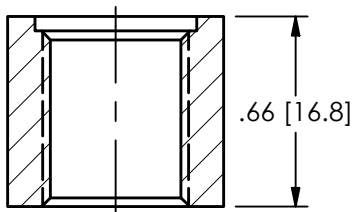
7586

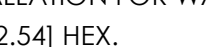


Ø.453 THRU

$$\text{L} \varnothing .562^{+.001}_{-.000} [14.28^{+.03}_{-.00}] \nabla .050 [1.27]$$

1/2-20 UNF-2B THRU



- 4 INSTALLATION FOR WALL THICKNESS OF .66[16.8].  Ø1.325[33.65] FOR THICKER WALLS TO CLEAR 1.00[2.54] HEX.
- 3 RECOMMENDED MOUNTING TORQUE ON 1.00[25.4] HEX: 10-15 FT LBS [14-20 Nm]
- 2 SEAL SURFACE SHOULD BE FLAT AND FREE OF TOOL MARKS TO WITHIN .001[.03] TIR WITH A MIN FINISH OF 63 [1.6] FOR BEST RESULTS
- 1 THESE DIAMETERS TO BE CONCENTRIC TO WITHIN .001[.03] TIR.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				DRAWN		CHECKED		ENGINEER		 PCB PIEZOTRONICS AN AMPHENOL COMPANY 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com
DIMENSIONS IN INCHES		DIMENSIONS IN MILLIMETERS [IN BRACKETS]		PST	4/4/25	JDM	4/4/25	RF	4/4/25	
DECIMALS XX ±.01 XXX ±.005		DECIMALS X ±.03 XX ±.013		TITLE INSTALLATION DRAWING MODEL 064802 FLUSH MOUNTED WATER COOLED ADAPTOR						
ANGLES ± 2 DEGREES		ANGLES ± 2 DEGREES								
CABLE TOLERANCES IN ENGLISH		CABLE TOLERANCES IN METRIC								
1"≤ LENGTH < 1' = +1"/ - 0		2.54cm ≤ LENGTH < 30.5cm = +2.54cm/ - 0								
1'≤ LENGTH < 5' = +2"/ - 0		30.5cm ≤ LENGTH < 1.5m = +5.1cm/ - 0								
5'≤ LENGTH < 100' = +6"/ - 0		1.5m ≤ LENGTH < 30.5m = +15.2cm/ - 0								
100'≤ LENGTH = +1' - 0		30.5m ≤ LENGTH = +30.5cm/ - 0								
FILLETS AND RADII .003 - .005		FILLETS AND RADII 0.07 - 0.13								
				CODE IDENT. NO. 52681						
				SIZE A						
				DWG. NO. 7586						
				SCALE: FULL						
				SHEET 1 OF 2						

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REVISIONS

REV	DESCRIPTION	DIN
C	UPDATED MOUNTING HOLE DETAILS	55163

7586

B

B

MODEL 065 A02
SEAL
.015[.38] THICK
(NOT SUPPLIED)

5

MODEL 065A22
SEAL
.015[.38] THICK

MODEL 065A08
SEAL
.027[.69] THICK

5

MODEL 070A04
CONNECTOR EXTENDER
10-32 UNF-2A THREAD
(SUPPLIED)

SENSOR
MODEL 111A, 112A, 113A SERIES
(NOT SUPPLIED)

MODEL 060A03
CLAMP NUT
.250[6.35] HEX
5/16-24 UNF-2A THREAD
(NOT SUPPLIED)

065A09
SEAL
.06[1.5] THICK
(SUPPLIED)

ADAPTOR
1.00 [25.4] HEX
1/2-20 UNF-2A THREAD
(SUPPLIED)

MODEL 069A02
SPACER SLEEVE
.532(13.51) LONG
(SUPPLIED)

5

KAPTON TAPE

MODEL 065A09
SEAL
.06[1.5] THICK
(SUPPLIED)

5

ONLY SUPPLIED WITH OFF GROUND OPTION

A

A

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DRAWN

CHECKED

ENGINEER

PST

4/4/25

JDM

4/4/25

RF

4/4/25

PCB PIEZOTRONICS
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(716) 684-0001 E-MAIL: sales@pcb.com

CODE
IDENT. NO.
52681

SIZE
A

DWG. NO.
7586

SCALE: 1.25X

SHEET 1 OF 2

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

CABLE TOLERANCES IN ENGLISH
1" ≤ LENGTH < 1' = +1" / - 0
1' ≤ LENGTH < 5' = +2" / - 0
5' ≤ LENGTH < 100' = +6" / - 0
100' ≤ LENGTH = +1' / - 0

CABLE TOLERANCES IN METRIC
2.54cm ≤ LENGTH < 30.5cm = +2.54cm / - 0
30.5cm ≤ LENGTH < 1.5m = +5.1cm / - 0
1.5m ≤ LENGTH < 30.5m = +15.2cm / - 0
30.5m ≤ LENGTH = +30.5cm / - 0

FILLETS AND RADII
.003 - .005

FILLETS AND RADII
0.07 - 0.13

TITLE

INSTALLATION DRAWING
MODEL 064802 FLUSH MOUNTED
WATER COOLED ADAPTOR

2

1

