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REVISIONS

REV	DESCRIPTION	ECN	APP'D
A	UPDATE TO MATCH CATALOG	27074	DM 8/07
B	ADD "SERIES" TO TITLE BLOCK	28868	MDF 6/11/08

29031

ELECTRICAL CONNECTOR
CO-AXIAL 10-32 UNF-2A

2 MODEL 060A03 CLAMP NUT
.250 HEX
5/16-24 UNF-2A
(SUPPLIED W/SENSOR)

4 "X" ["A"]

"X" -.48
["A" - 12.2] 5

"X" -.25
["A" - 6.4] 6

"Y" ["B"] 7

SPACER SLEEVE
MODEL 069A
(SUPPLIED)

PRESSURE SENSOR
(NOT SUPPLIED)

.235 ± .001
[5.97 ± .03]

∅.218 ^{+.000}/_{-.001} [5.54 ^{+.00}/_{-.03}]

∅.248 [6.30]

7 "Y" = ("X" + 1.06) ["B" = ("A" + 26.9)]

6 CONNECTOR EXTENDER LENGTH

5 SPACER SLEEVE LENGTH

4 USE "X" DIMENSION WHEN ORDERING
"X" = FLUSH MOUNT WALL THICKNESS -.28 ["A" = FLUSH MOUNT WALL THICKNESS -7.1]

3.) CONNECTOR ADAPTOR AND SENSOR ARE A SEALED ASSEMBLY AND SHOULD BE RETURNED TO THE FACTORY FOR SERVICE AND/ OR REPAIR.

2 RECOMMENDED MOUNTING TORQUE ON .250 [6.35] HEX: 2 FT. LBS [2.7Nm].

1.) SEE SHEET 2 FOR MOUNTING HOLE PREPERATION.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES

DIMENSIONS IN MILLIMETERS
[IN BRACKETS]

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

DECIMALS X ± 0.3
XX ± 0.13
ANGLES ± 2 DEGREES

FILLETS AND RADII
.003 - .005

FILLETS AND RADII
[0.07 - 0.13]

DRAWN	MDF	6/11/08	MFG	PRR	6/11/08
CHK'D	MDF	6/11/08	ENGR	NJL	6/11/08
APP'D	RF	6/11/08	SALES	RWM	6/11/08

TITLE
INSTALLATION DRAWING
MODEL 074A SERIES
CONNECTOR EXTENDER

PCB PIEZOTRONICS™

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

CODE IDENT. NO. 52681
DWG. NO. 29031

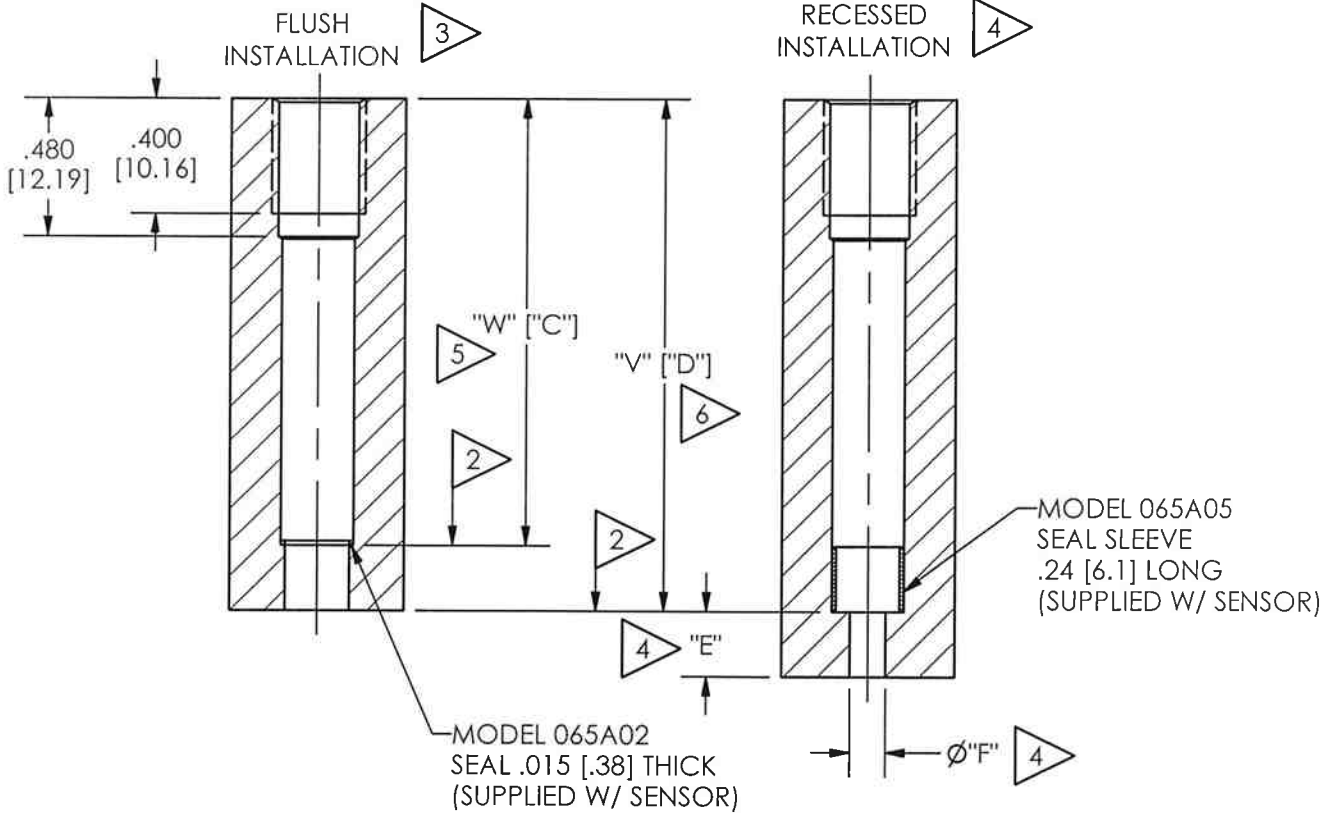
SCALE: 2 X SHEET 1 OF 2

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REVISIONS

REV	DESCRIPTION	ECN	APP'D
	- SEE SHEET ONE -		MDF 6/11/08

29031



MOUNTING HOLE PREPERATION

$\phi .221 \pm .002$ [$\phi 5.61 \pm .05$]
 THRU
 $\sqsubset \phi .250$ [$\phi 6.35$]
 X "W" ["C"] ∇
 $\phi .277$ [$\phi 7.04$]
 X .480 [12.19] ∇
 5/16-24 UNF-2B
 X .400 [10.16] ∇
 PERFECT THREAD

MOUNTING HOLE PREPERATION

DRILL AND FLAT BOTTOM REAM
 $\phi .250^{+.002}_{-.000}$ [$\phi 6.35^{+.05}_{-.00}$]
 X "V" ["D"] ∇
 $\phi .277$ [$\phi 7.04$]
 X .480 [12.19] ∇
 5/16-24 UNF-2B
 X .400 [10.16] ∇
 PERFECT THREAD $^{\circ}$

6 "V" = ("X" + .28) ["D" = ("A" + 7.11)]

5 "W" = ("X" + .055) ["C" = ("A" + 1.40)]

4 DIMENSION "E" AND "F" TO SUIT USER REQUIREMENTS.

3 THESE DIMENSIONS FOR "V" ["D"] THICK WALL. \sqsubset THICKER WALLS TO THIS DIMENSION.

2 SEAL SURFACE MUST BE FLAT AND FREE OF TOOL MARKS.

1.) "X" = FLUSH MOUNT WALL THICKNESS - .28 ["A" = FLUSH MOUNT WALL THICKNESS - 7.11]

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES

DIMENSIONS IN MILLIMETERS
 [IN BRACKETS]

DECIMALS XX $\pm .01$
 XXX $\pm .005$
 ANGLES ± 2 DEGREES

DECIMALS X ± 0.3
 XX ± 0.13
 ANGLES ± 2 DEGREES

FILLETS AND RADII
 .003 - .005

FILLETS AND RADII
 [0.07 - 0.13]

DRAWN	MDF	6/11/08	MFG	PRR	6/11/08
CHK'D	MDF	6/11/08	ENGR	NJL	6/11/08
APP'D	RF	6/11/08	SALES	RWM	6/11/08

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