

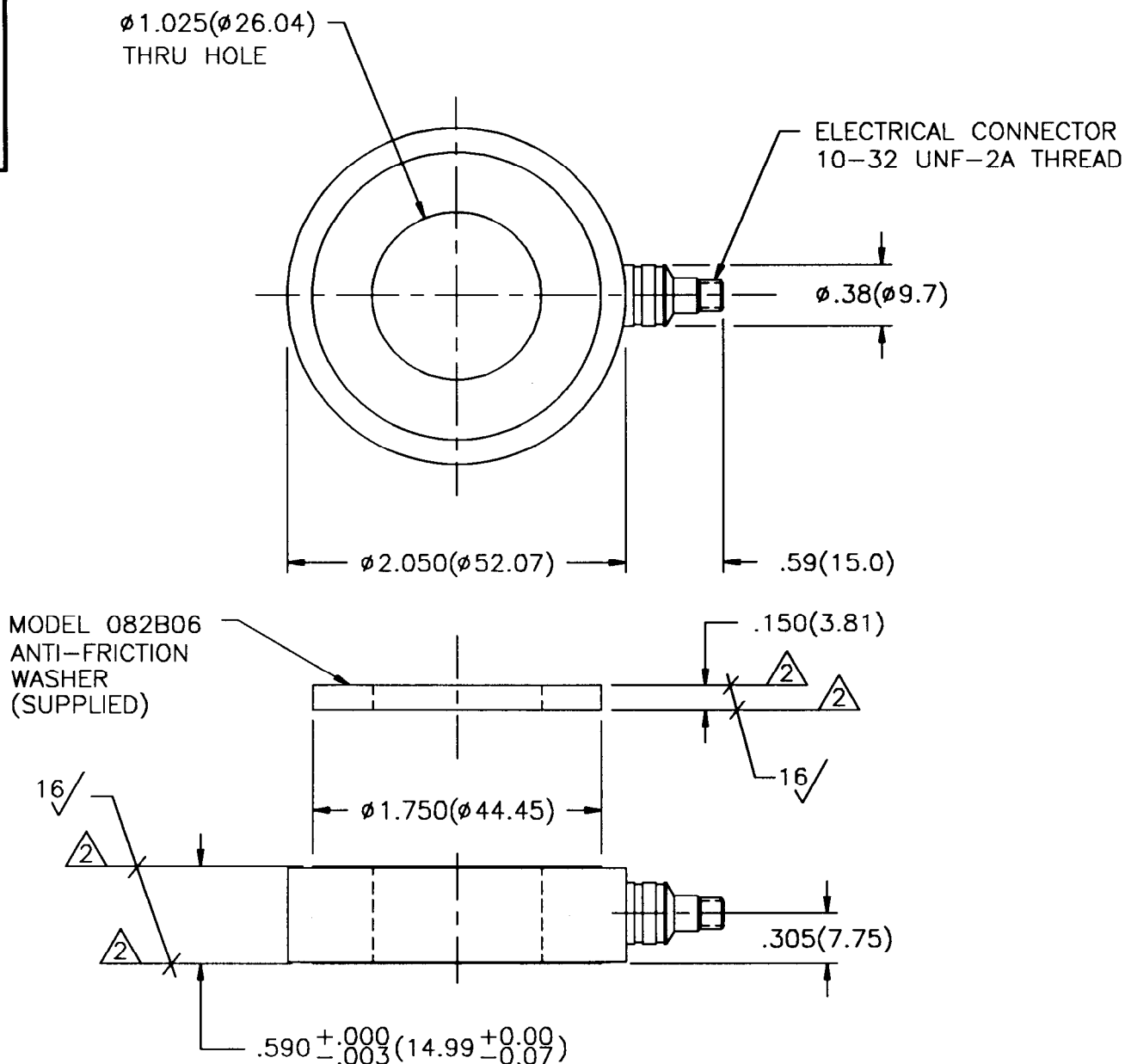
216-2010-90

APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D



△ THESE SURFACES TO BE FLAT AND PARALLEL TO WITHIN .001(0.03) TIR.

1.) SEE SHEET TWO FOR MOUNTING INSTRUCTIONS.

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)
DECIMALS XX ± .01	DECIMALS X ± 0.3
XXX ± .005	XX ± 0.13
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES

FILLETS AND RADII .003 - .005 (0.07 - 0.13)

DRAWN	RMD	1/23/94	MFG	RJA	1/31/94
CHK'D	DM	1/27/94	ENGR	EC	1/28/94
APP'D	SGC	1/31/94	1	EJV	2-1-94

TITLE
 INSTALLATION DRAWING
 MODEL 216B
 FORCE RING

PCB

PIEZOTRONICS, INC.
 3425 WALDEN AVE. DEPEW, NEW YORK 14043
 PHONE: (716) 684-0001

CODE
 IDENT. NO.
 52681

DWG. NO.

216-2010-90

SCALE: FULL

SHEET 1 OF 2

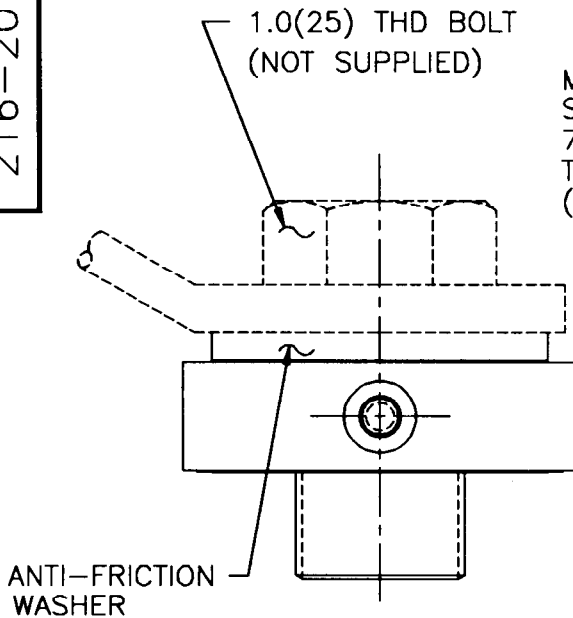
216-2010-90

APPLICATION

NEXT ASS'Y	USED ON	VAR

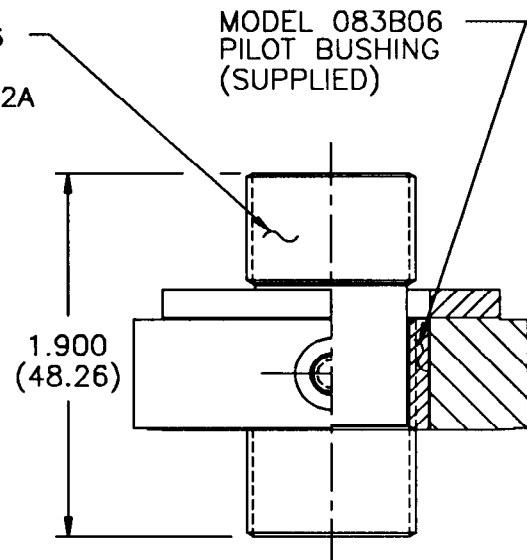
REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D



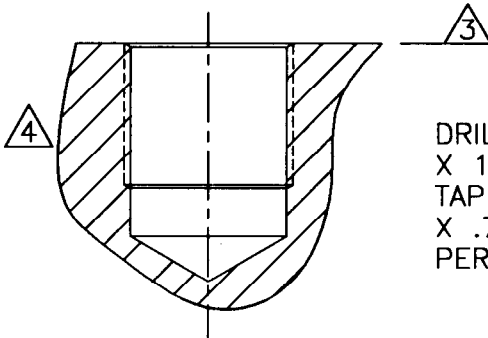
TYP BOLT MOUNTING
INSTALLATION

MODEL 081A16
STUD
7/8-14 UNF-2A
TYP EACH END
(SUPPLIED)

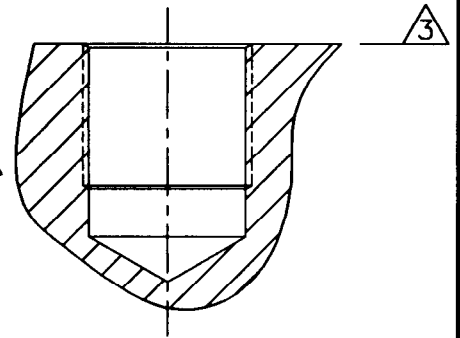


TYP STUD MOUNTING
INSTALLATION

DRILL & TAP
AS REQUIRED
FOR 1.0(25)
THD BOLT



DRILL $\phi .812 (\phi 20.62)$
X 1.00(25.4) $\downarrow$
TAP 7/8-14 UNF-2B
X .750(19.05) $\downarrow$
PERFECT THREAD



5.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

$\triangle 4$ DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN $\pm .001^{\circ}$.

$\triangle 3$ MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT WITHIN
.001(0.03) TIR WITH A 63/ (1.6/) FINISH.

UNLESS SPECIFIED TOLERANCES

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

DRAWN	CMD	1/23/94	MFG	R17	1/31/94
CHK'D	JM	1/27/94	ENGR	EC	1/28/94
APP'D	SGC	1/31/94		EC	2-1-94
TITLE INSTALLATION DRAWING MODEL 216B FORCE RING					

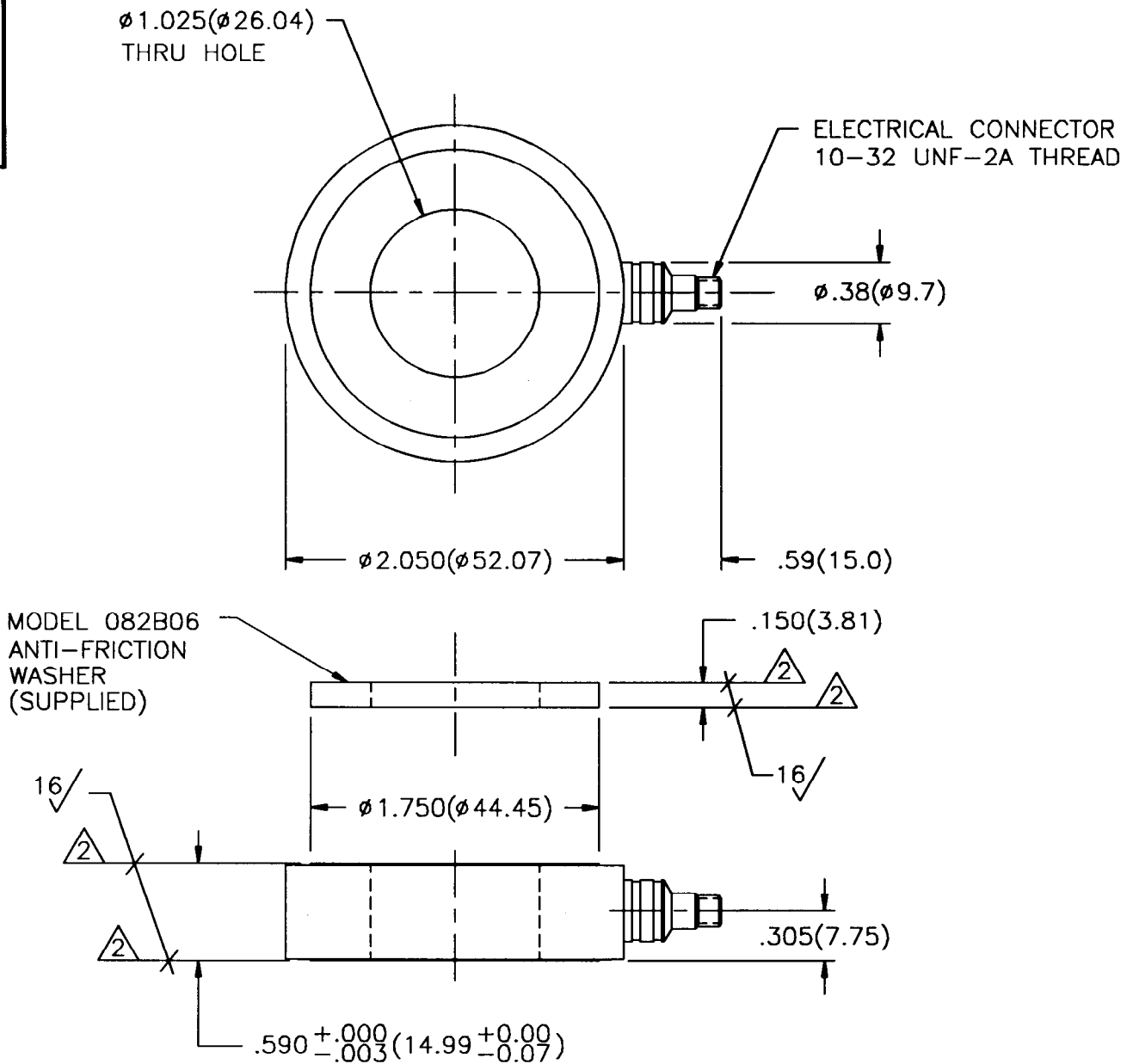
PCB PIEZOTRONICS, INC.
3425 WALDEN AVE. DEPEW, NEW YORK 14043
PHONE: (716) 684-0001

CODE IDENT. NO. 52681	DWG. NO. 216-2010-90
SCALE: FULL	SHEET 2 OF 2

216-2010-90

APPLICATION		
NEXT ASS'Y	USED ON	VAR

REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D



$\triangle$ THESE SURFACES TO BE FLAT AND PARALLEL TO WITHIN .001(0.03) TIR.

1.) SEE SHEET TWO FOR MOUNTING INSTRUCTIONS.

UNLESS SPECIFIED TOLERANCES		DRAWN	CHK'D	DESIGN	MFG	DATE	PCB PIEZOTRONICS, INC.	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)						3425 WALDEN AVE. DEPEW, NEW YORK 14043	
DECIMALS XX $\pm .01$	DECIMALS X ± 0.3						PHONE: (716) 684-0001	
XXX $\pm .005$	XX ± 0.13							
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES							
FILLETS AND RADII .003 - .005 (0.07 - 0.13)								
TITLE INSTALLATION DRAWING MODEL 216B FORCE RING							CODE IDENT. NO. 52681	DWG. NO. 216-2010-90
							SCALE: FULL	SHEET 1 OF 2

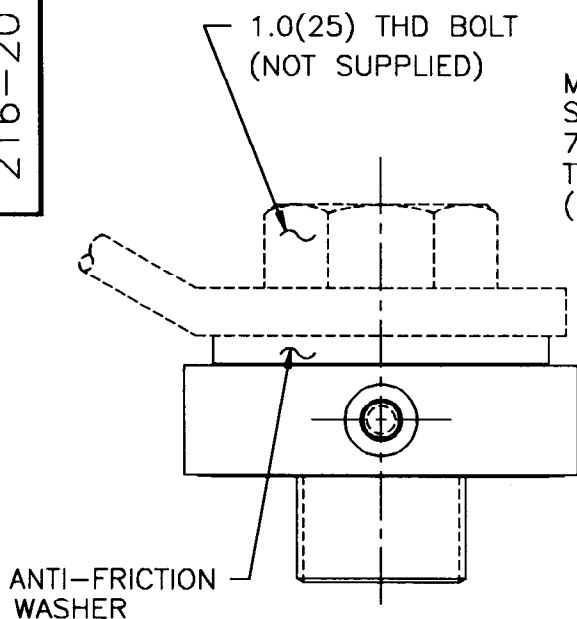
216-2010-90

APPLICATION

NEXT ASS'Y	USED ON	VAR

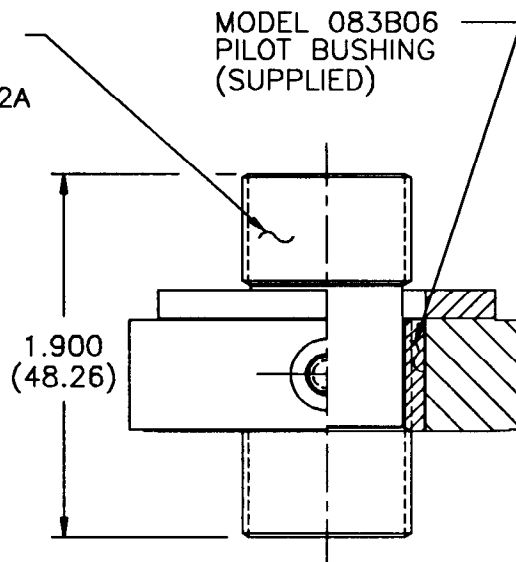
REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D



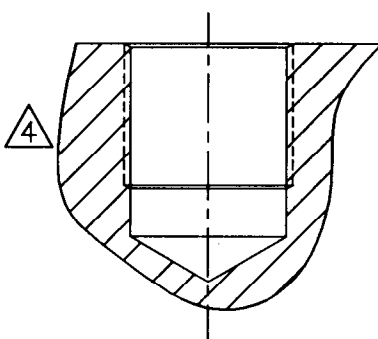
TYP BOLT MOUNTING
INSTALLATION

MODEL 081A16
STUD
7/8-14 UNF-2A
TYP EACH END
(SUPPLIED)

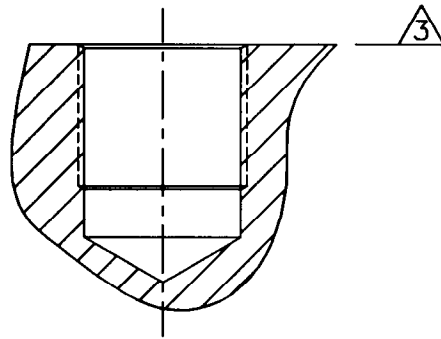


TYP STUD MOUNTING
INSTALLATION

DRILL & TAP
AS REQUIRED
FOR 1.0(25)
THD BOLT



DRILL $\phi .812 (\phi 20.62)$
X 1.00(25.4) ∇
TAP 7/8-14 UNF-2B
X .750(19.05) ∇
PERFECT THREAD



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.001(0.03) TIR WITH A $63^{\circ}/(1.6^{\circ})$ FINISH.

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES

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

DIMENSIONS IN MILLIMETERS
(IN PARENTHESIS)

DECIMALS X ± 0.3
XX ± 0.13
ANGLES ± 2 DEGREES

FILLETS AND RADII .003 - .005 (0.07 - 0.13)

DRAWN	CMD	1/23/94	MFG	R74	1/31/94
CHK'D	DM	1/27/94	ENGR	ES	1/28/94
APP'D	SG-C	1/31/94		ES	2-1-94

TITLE
INSTALLATION DRAWING
MODEL 216B
FORCE RING

PCB

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SHEET 2 OF 2