

214-2010-90

APPLICATION

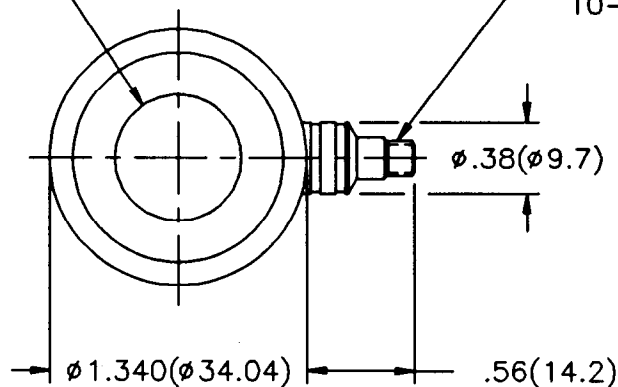
NEXT ASS'Y	USED ON	VAR

REVISIONS

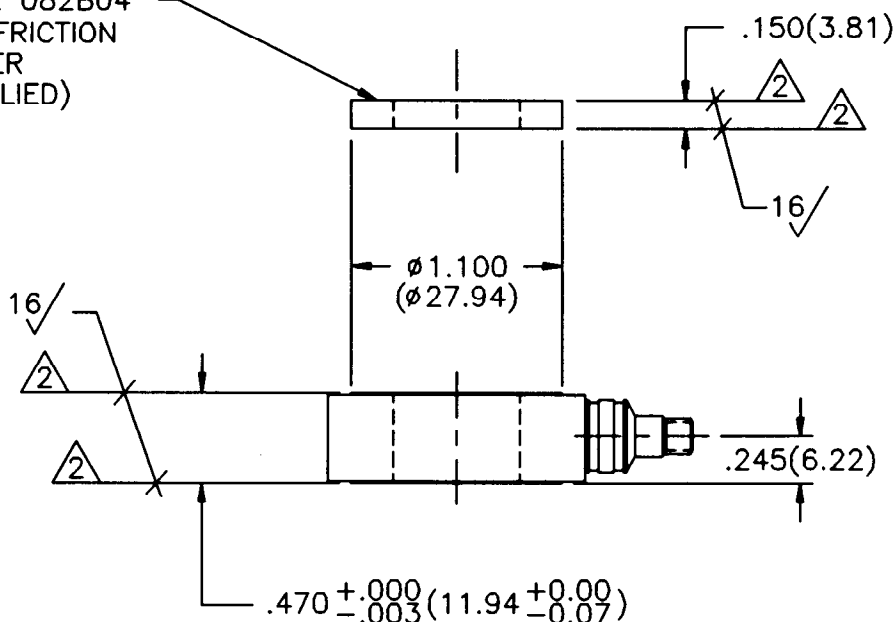
REV	DESCRIPTION	ECN	DATE	APP'D

Ø.660(Ø16.76)
THRU HOLE

ELECTRICAL CONNECTOR
10-32 UNF-2A THREAD



MODEL 082B04
ANTI-FRICTION
WASHER
(SUPPLIED)



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	CMP	2/10/94	MFG	RJA	3/9/94
CHK'D	DM	2/19/94	ENGR	RE	3/1/94
APP'D	AS	3/9/94	SALES	SEL	3/9/94
TITLE INSTALLATION DRAWING MODEL 214B FORCE RING					

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

CODE IDENT. NO. 52681	DWG. NO. 214-2010-90
SCALE: FULL	SHEET 1 OF 2

214-2010-90

APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D
	- SEE SHEET ONE -			

.625(15.88) THD BOLT
(NOT SUPPLIED)

MODEL 081A14
STUD
1/2-20 UNF-2A
TYP EACH END
(SUPPLIED)

MODEL 083B04
PILOT BUSHING
(SUPPLIED)

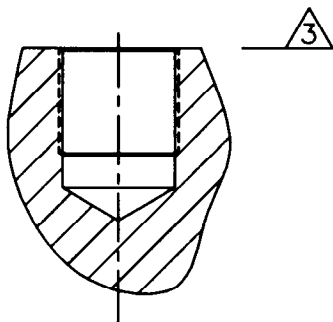
ANTI-FRICTION
WASHER

1.40(35.6)

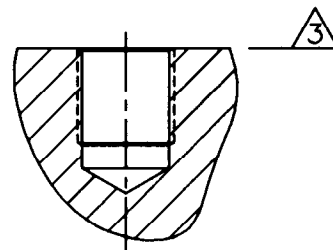
TYP BOLT MOUNTING
INSTALLATION

TYP STUD MOUNTING
INSTALLATION

DRILL & TAP $\triangle 4$
AS REQUIRED
FOR .625(15.88)
THD BOLT



DRILL $\phi .453(\phi 11.51)$
X .62(15.8) ∇ $\triangle 4$
TAP 1/2-20 UNF-2B
X .50(12.7) ∇
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

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	CMP	2/4/94	MFG	RJD	3/5/94
CHK'D	DM	2/9/94	ENGR	PC	3/4/94
APP'D	KJS	3/9/94	Sales	SGC	3/9/94

TITLE
INSTALLATION DRAWING
MODEL 214B
FORCE RING

PCB

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

CODE
IDENT. NO.
52681

DWG. NO.

214-2010-90

SCALE: FULL

SHEET 2 OF 2