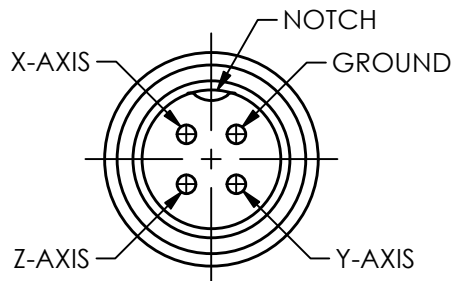


PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without the written consent of PCB Piezotronics Inc.

REVISIONS

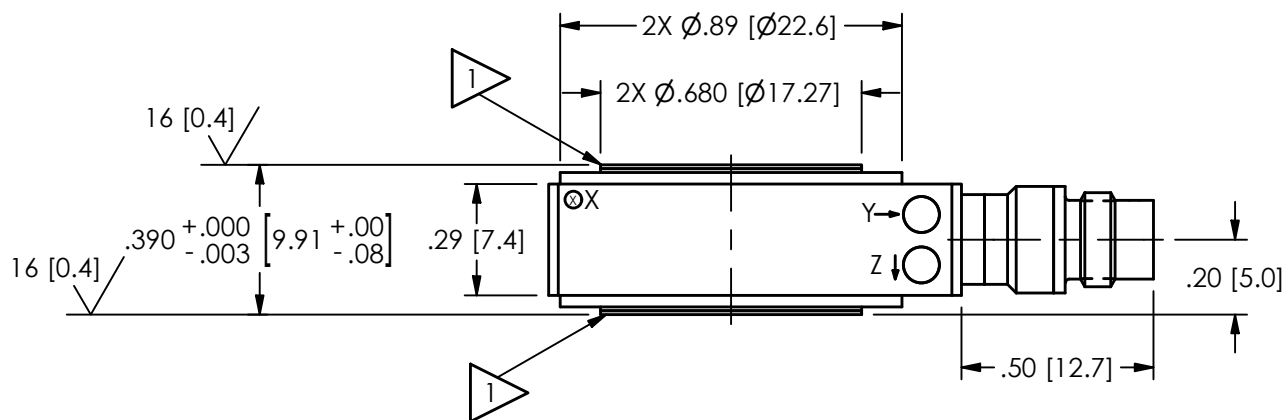
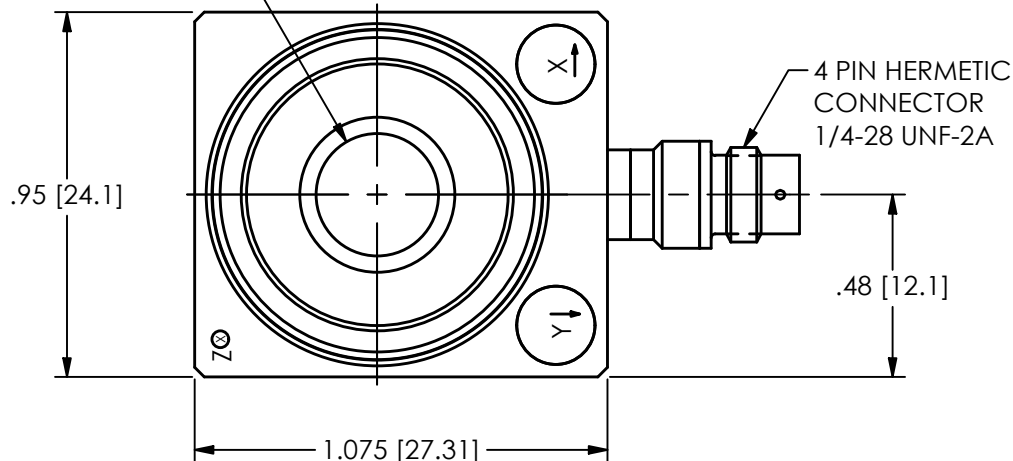
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	56255

81192



PIN OUT VIEW
SCALE 4X

Ø.319 THRU [Ø8.10 THRU]



2.) STANDARD AND METRIC MOUNTING INSTRUCTIONS ON SHEET 2 AND 3

1 GROUND ISOLATION CERAMIC; HANDLE WITH CARE

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS XX ±.03 XXX ±.010 ANGLES ± 2 DEGREES	DECIMALS X ± 0.8 XX ± 0.25 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

DRAWN	CHECKED	ENGINEER
AME 11/21/25	JDM 11/21/25	EDB 11/21/25

TITLE

INSTALLATION DRAWING
MODEL (M) 260M21A ICP
TRIAxIAL FORCE SENSOR

PCB PIEZOTRONICS
AN AMPHENOL COMPANY

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

CODE IDENT. NO.	SIZE	DWG. NO.
52681	A	81192
SCALE: 2X	SHEET	1 OF 3

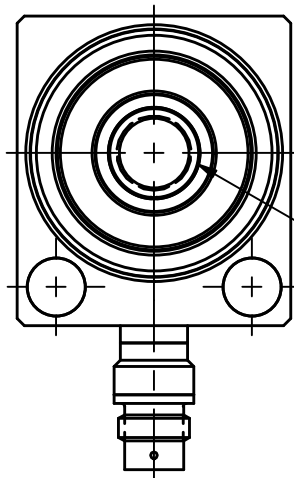
PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without the written consent of PCB Piezotronics Inc.

REVISIONS

REV	DESCRIPTION	DIN
	-SEE SHEET 1-	

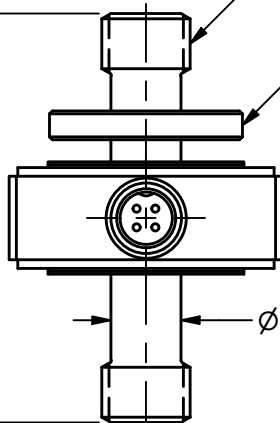
81192

STANDARD STUD MOUNTING INSTALLATION



MODEL 083A10
PILOT BUSHING
(SUPPLIED)

1.420 [36.07]

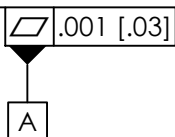


MODEL 081A70 STUD
5/16-24 UNF-2A
TYPICAL EACH END
(SUPPLIED)

MODEL 082B02 WASHER
(SUPPLIED)

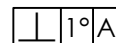
Ø.243 [Ø6.16]

32 [0.8]



MOUNTING HOLE PREPARATION:

Ø.272 [Ø6.91] ∇ .655 [16.64]
5/16-24 UNF - 2B ∇ .555 [14.10]



1.) SEE MANUAL FOR PRELOAD INSTRUCTIONS

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]	AME	11/21/25	JDM	11/21/25	EDB	11/21/25	
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±0.8 XX ±0.25	TITLE INSTALLATION DRAWING MODEL 260M21A ICP TRIAxIAL FORCE SENSOR						
ANGLES ± 2 DEGREES	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	CODE IDENT. NO. 52681		SIZE A		DWG. NO. 81192		
		SCALE: 1.5X		SHEET 2 OF 3				

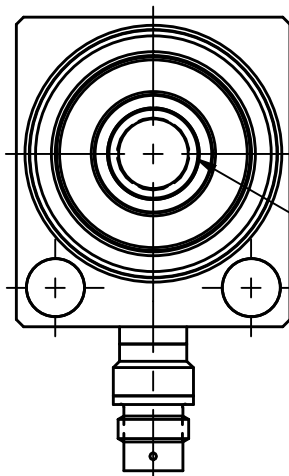
PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without the written consent of PCB Piezotronics Inc.

REVISIONS

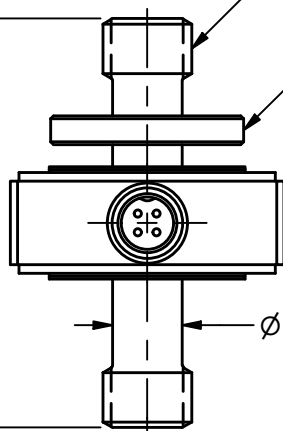
REV	DESCRIPTION	DIN
	-SEE SHEET 1-	

81192

METRIC STUD MOUNTING INSTALLATION



MODEL 083A10
PILOT BUSHING
(SUPPLIED)



MODEL M081A70 STUD
M8x1.25 - 6g
TYPICAL EACH END
(SUPPLIED)

MODEL 082B02 WASHER
(SUPPLIED)

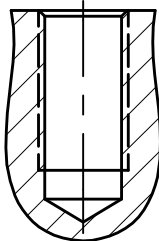
1.420 [36.07]

Ø.243 [Ø6.16]

32 [0.8]

.001 [.03]

A



MOUNTING HOLE PREPARATION:

Ø.266 [Ø6.80] ∇ .655 [16.64]

M8x1.25 - 6H ∇ .555 [14.10]

1°A

1.) SEE MANUAL FOR PRELOAD INSTRUCTIONS

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]	AME	11/21/25	JDM	11/21/25	EDB	11/21/25				
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±0.8 XX ±0.25										
ANGLES ± 2 DEGREES	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		TITLE INSTALLATION DRAWING MODEL (M) 260M21A ICP TRIAXIAL FORCE SENSOR					CODE IDENT. NO. 52681	SIZE A	DWG. NO. 81192
FILLETS AND RADII .003 - .005		FILLETS AND RADII 0.07 - 0.13							SCALE: 1.5X	SHEET 3 OF 3	