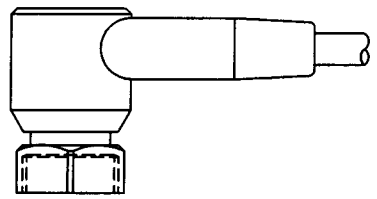
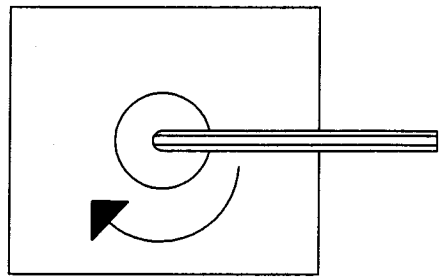
APPLICATION		
NEXT ASS'Y	USED ON	VAR

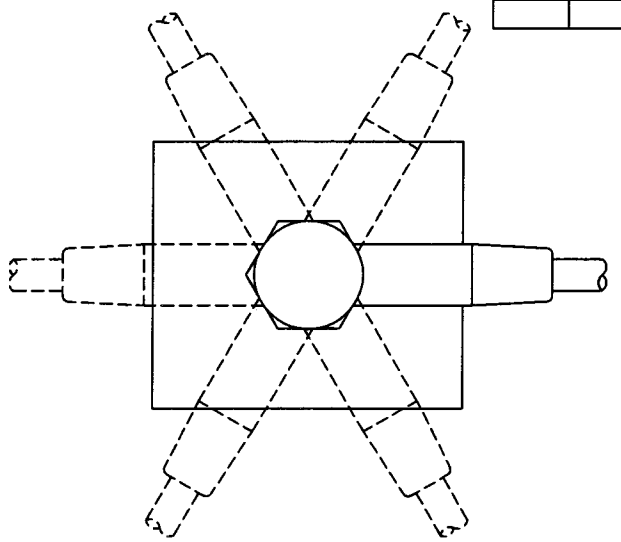
PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without written consent of PCB Piezotronics Inc.

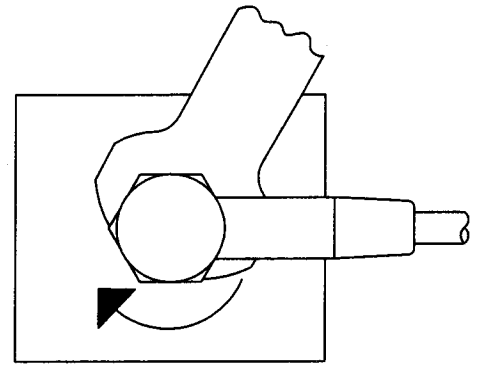
REVISIONS					
ZONE	REV	DESCRIPTION	ECN	DATE	APP'D

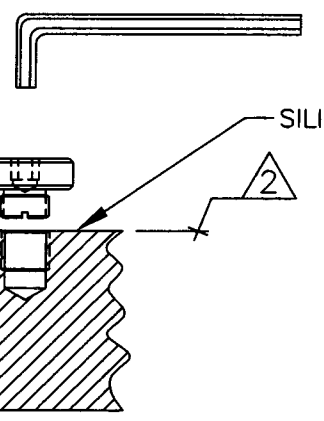
18551











MOUNTING HOLE PREPARATION:
DRILL ø.218(ø5.54)
X .300(7.62) ⧩ MIN.
TAP 1/4–28 UNF–2B
X .200(5.08) ⧩ MIN.

FIG 1: A 1/8" Hex Allen key is required for the English mounting stud. A 4mm hex Allen key is required for the Metric mounting stud. Apply silicone grease to all mounting surfaces (see arrows FIG 1 & 2)

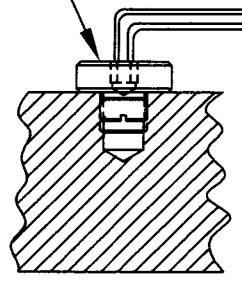


FIG 2: Tighten the mounting stud using the Allen key. Torque the mounting stud to within 7 to 8 ft–lbs. (9.5 to 10.9 N–m)

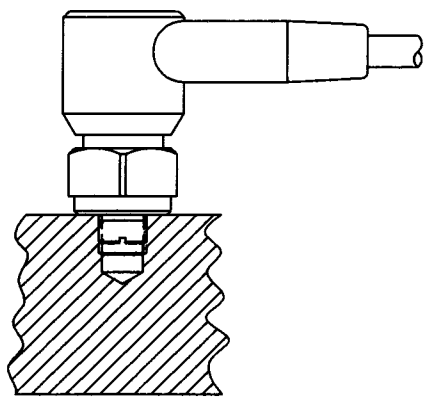


FIG 3: Thread the sensor's hex nut onto the mounting stud. Position the cable or connector to the desired location and hand tighten the hex nut.

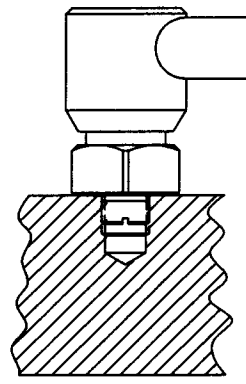


FIG 4: Tighten the hex nut using a torque wrench to within 2 to 5 ft–lbs (2.7 to 6.8 N–m) while holding the cable or connector in the desired location.

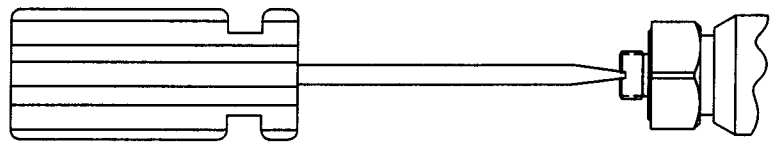


FIG 5: If for any reason the mounting stud does not disengage from the sensor, use a flat head screw driver to hold the stud while turning the hex nut counterclockwise with a wrench.

3.) FOR BEST RESULTS, PLACE A THIN LAYER OF SILICONE GREASE (DOW CORNING #4 OR EQUIVALENT) ON INTERFACE PRIOR TO MOUNTING.

2 MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .001(0.03) TIR WITH A MINIMUM 63/(1.6/) FINISH FOR BEST RESULTS.

1 DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN ±1°

UNLESS SPECIFIED TOLERANCES	
DIMENSIONS IN INCHES DECIMALS XX ±.01 XXX ±.005 ANGLES ±2 DEGREES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS) DECIMALS XX ±0.3 XXX ±0.13 ANGLES ±2 DEGREES
FILLETS AND RADII .003 – .005	FILLETS AND RADII (0.07 – 0.13)
DD012 REV. B 03/13/98	

DRAWN	MWB	2.19.02	MFG	DBS	3/4/02
CHK'D	DM	2/22/02	ENGR	MWB	2/25/02
APP'D	D.P.	2/26/02			

TITLE: INSTALLATION DRAWING MODEL 607 SERIES

PCB PIEZOTRONICS
3425 WALDEN AVE. DEPEW, NY 14043
(716) 684–0001 EMAIL: SALES@PCB.COM

CODE IDENT. NO.	DWG. NO.
52681	18551
SCALE: FULL	SHEET 1 OF 1