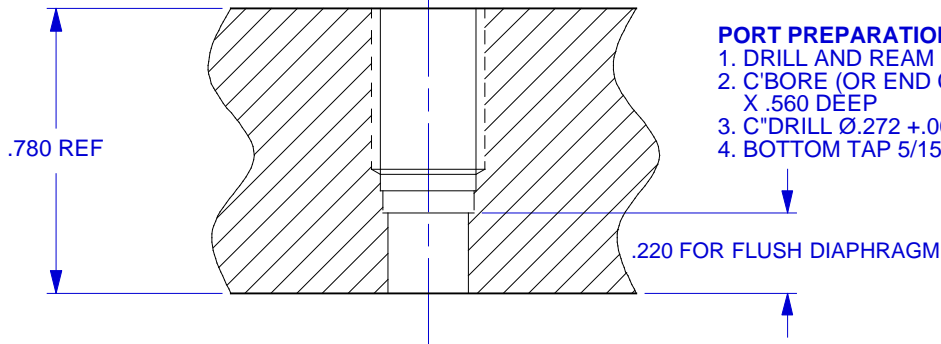
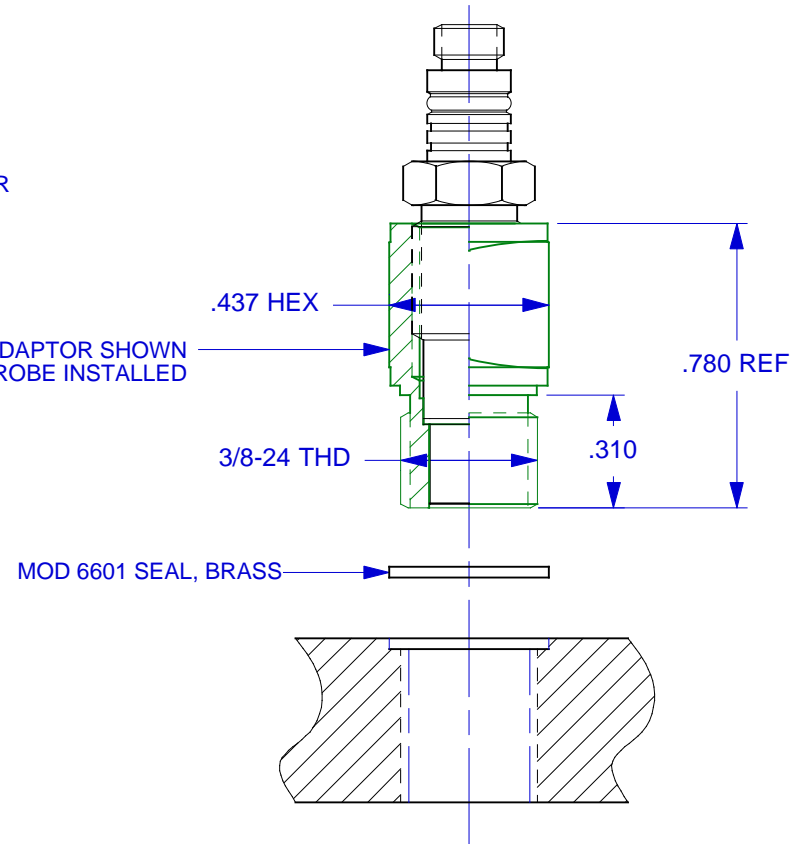


MODEL 6502 ADAPTOR SHOWN WITH 2200C PROBE INSTALLED



**PORT PREPARATION INSTRUCTIONS, 2200C**

1. DRILL AND REAM Ø.221 +.001/-0.00 THRU
2. C'BORE (OR END CUTTING REAM) 1/4 (Ø.250) X .560 DEEP
3. C'DRILL Ø.272 +.003/-0.001 X .500 DEEP
4. BOTTOM TAP 5/15-24 UNF-2B X .440 MIN DEPTH

**PORT PREPARATION INSTRUCTIONS, 6502**

1. DRILL Q (Ø.332) THRU (OR .450 MIN DEPTH)
2. TAP 3/8-24 UNF-2B X .350 MIN DEPTH
3. C'BORE Ø.437 +.003/-0.000 X .030 DEEP

2. MOUNTING TORQUE FOR 6502 ADAPTOR: 50-60 LB-INCHES.

1. MOUNTING TORQUE FOR 2200C PROBE: 30 LB-INCHES.

		<b>Presented By: A-Tech Instruments Ltd.</b> Phone: 416 754 7008 Fax: 416 754 2351 Email: sales@a-tech.ca (2008)						
		SCALE	2X	REV	-	DATE	-	ECN
DATE	1/22/04	PART NO.						
DRAWN	R.A.	CHECKED	N.C.	MATERIAL				
APPROVED		NEXT ASSEMBLY			USED ON			
TITLE							DWG NO.	
<b>OUTLINE/INSTALLATION DRAWING, MODEL 2200C</b>							<b>127-2200C</b>	
							SHEET 1 OF 1	

## SPECIFICATIONS

### MODEL SERIES 2200C ACCELERATION COMPENSATED CHARGE MODE PRESSURE SENSORS

SPECIFICATION			UNITS	
SENSITIVITY, NOM. (ALL MODELS)	1.0		pC/PSI	
	<u>RANGE, F.S.</u>	<u>MAXIMUM PRESSURE</u>		
	MODEL 2200C7	15,000	15,000	PSI
	MODEL 2200C6	10,000	15,000	PSI
	MODEL 2200C5	5,000	10,000	PSI
	MODEL 2200C4	1,000	10,000	PSI
	MODEL 2200C2	500	10,000	PSI
	MODEL 2200C1	100	10,000	PSI
RESONANT FREQUENCY	250		kHz	
RISE TIME, NOM.	2		μSEC	
ACCELERATION SENSITIVITY, AXIAL DIRECTION	.002		PSI/G	
LINEARITY [1]	1		%F.S.	
TEMPERATURE RANGE [2]	-100 to +500		°F	
COEFFICIENT OF THERMAL SENSITIVITY	.01		%/°F	
MAXIMUM SHOCK	10,000		G	
MAXIMUM VIBRATION	+/- 2500		G	
MATERIAL, BODY/DIAPHRAGM	17-4 PH/316L	STAINLESS STEEL		
ELECTRICAL CONNECTOR	10-32		COAXIAL	
ENVIRONMENTAL SEAL	EPOXY			
WEIGHT	7		GRAMS	
ACCESSORIES SUPPLIED	(2) MODEL 6600 SEAL, BRASS			

[1] Over any calibrated full scale range within rated full scale. Zero-based best fit straight line method.

[2] Maximum flash temperature, short duration (as in pyroshock event), 3000°F.