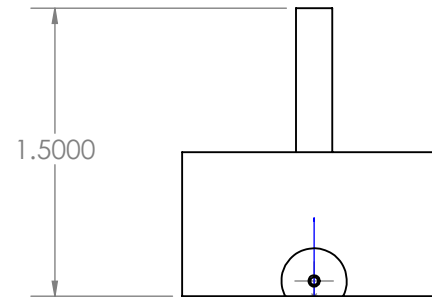
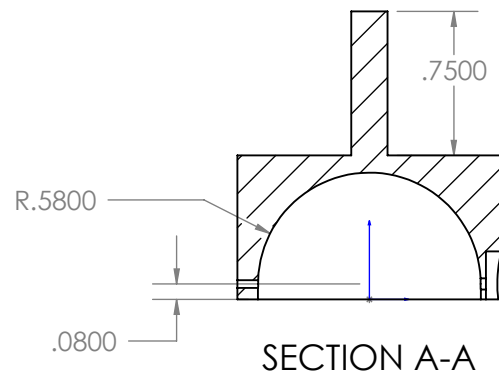
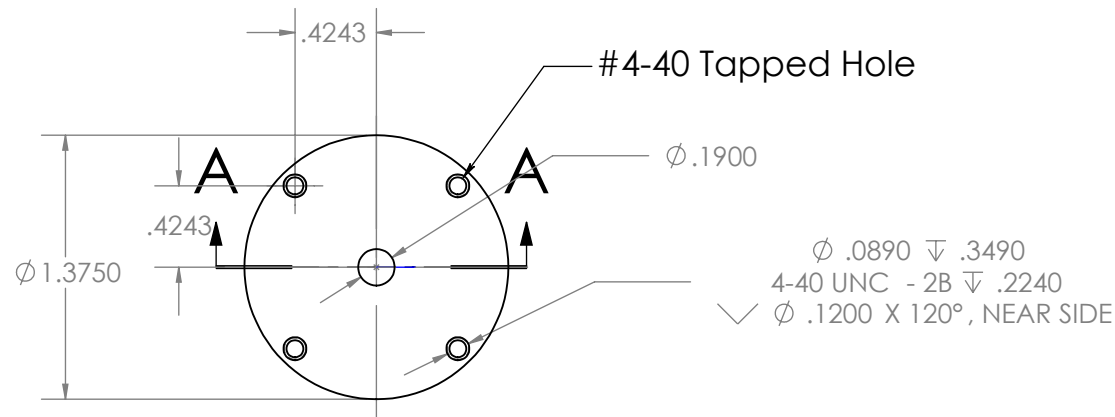




REVISIONS		DATE	APPROVED
ZONE	REV.		



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		DIMENSIONS ARE IN INCHES		NAME		DATE	
		TOLERANCES:		DRAWN		T. Prox	
		FRACTIONAL ± 1/64		CHECKED			
		ANGULAR: MACH ± 1/4°		ENG APPR.			
		TWO PLACE DECIMAL ± .010		MFG APPR.			
		THREE PLACE DECIMAL ± .005		Q.A.			
		FOUR PLACE DECIMAL ± .0002		COMMENTS:			
		MATERIAL		PEEK			
NEXT ASSY		USED ON		FINISH		--	
APPLICATION				DO NOT SCALE DRAWING			

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SIZE	DWG. NO.	REV.
A		
SCALE: 1:1	WEIGHT:	SHEET 2 OF 6

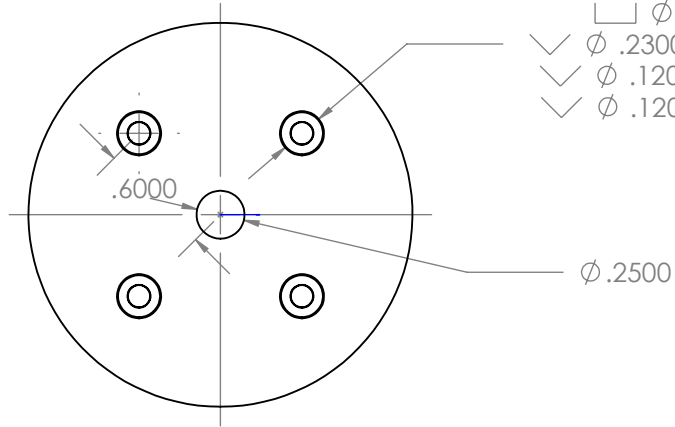
Ø .1160 THRU

└─┐ Ø .2188 ▾ .1120

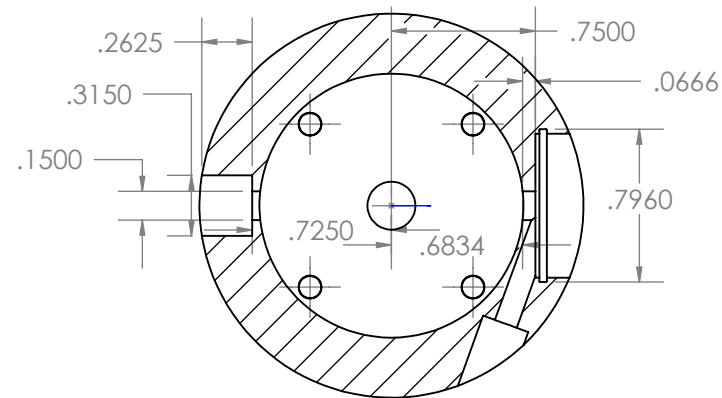
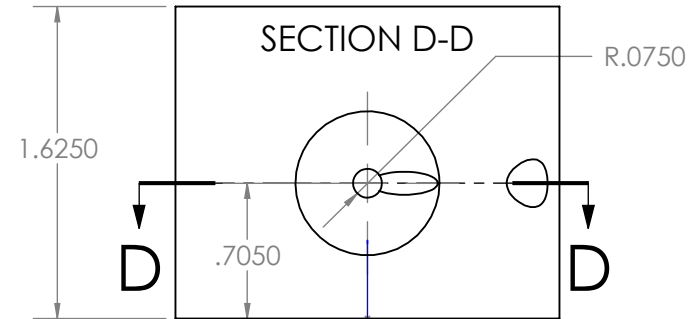
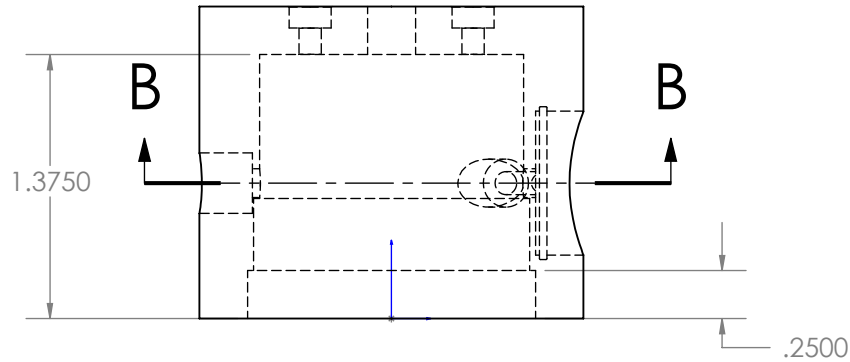
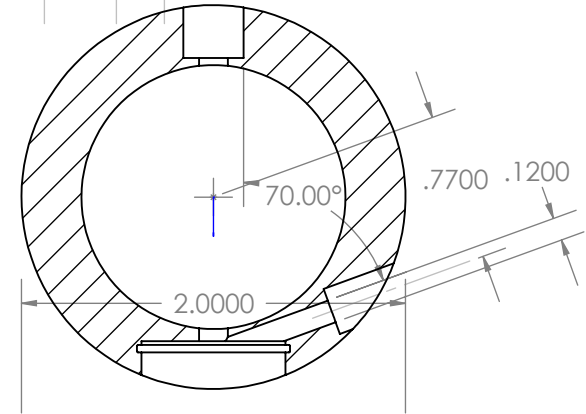
✓ Ø .2300 X 120°, NEAR SIDE

✓ Ø .1200 X 120°, MID SIDE

✓ Ø .1200 X 120°, FAR SIDE



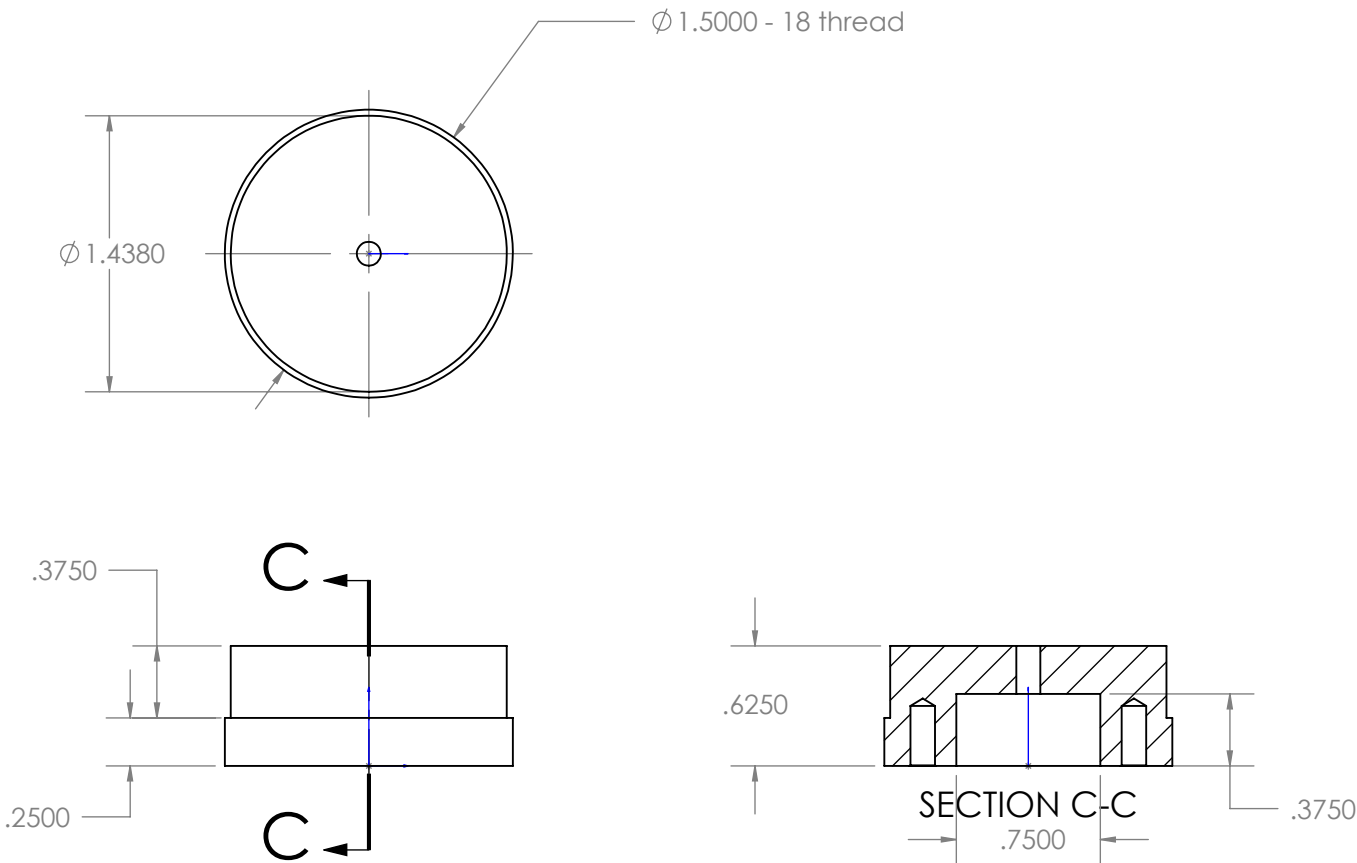
		REVISIONS			
ZONE	REV.	DESCRIPTION	DATE	APPROVED	



SECTION B-B

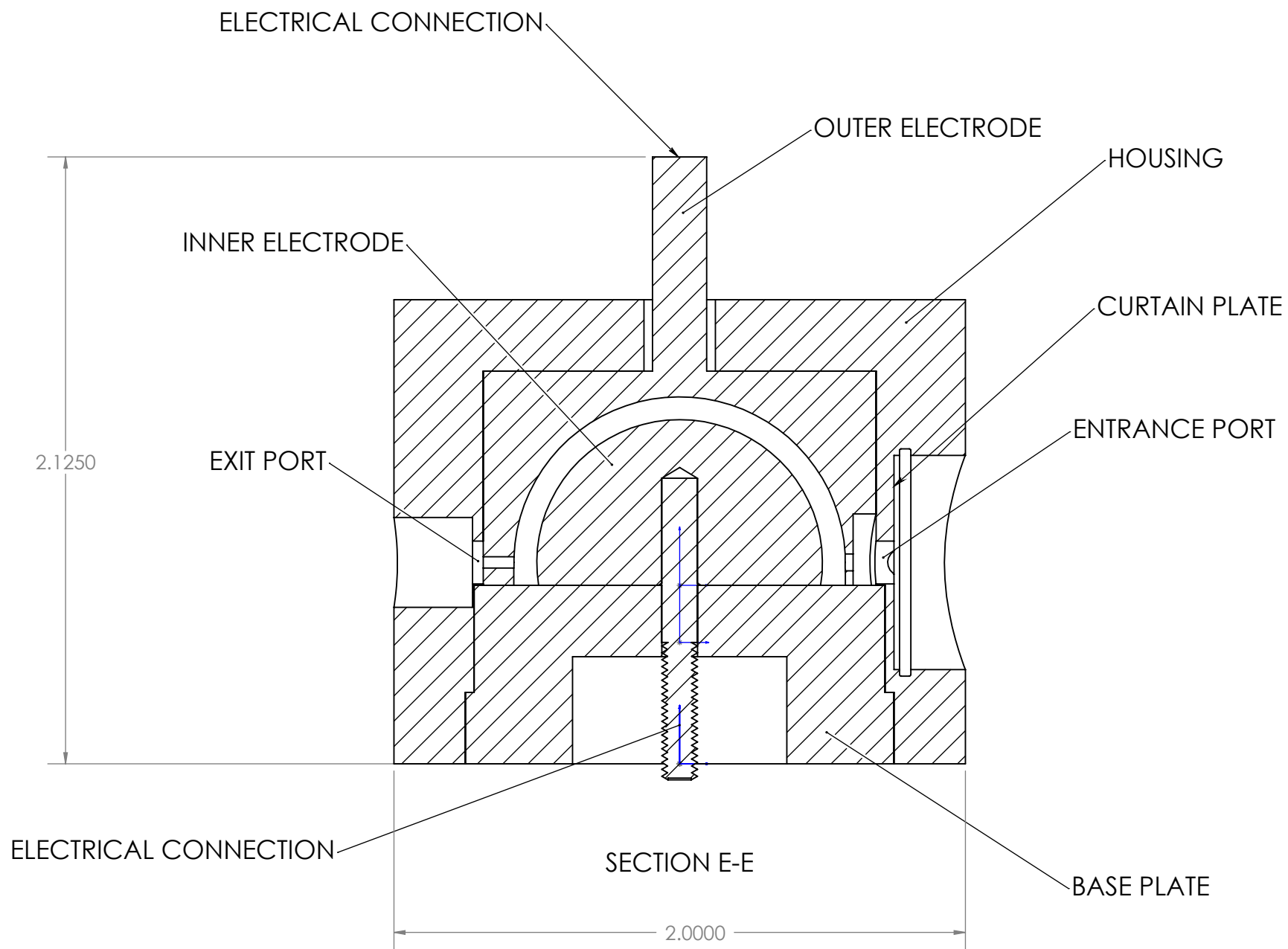
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			DRAWN	T. Prox		
			CHECKED			
			ENG APPR.			
			MFG APPR.			
		Q.A.				
		COMMENTS:				
NEXT ASSY	USED ON	FINISH	--			
APPLICATION		DO NOT SCALE DRAWING				

		REVISIONS			
ZONE	REV.	DESCRIPTION		DATE	APPROVED

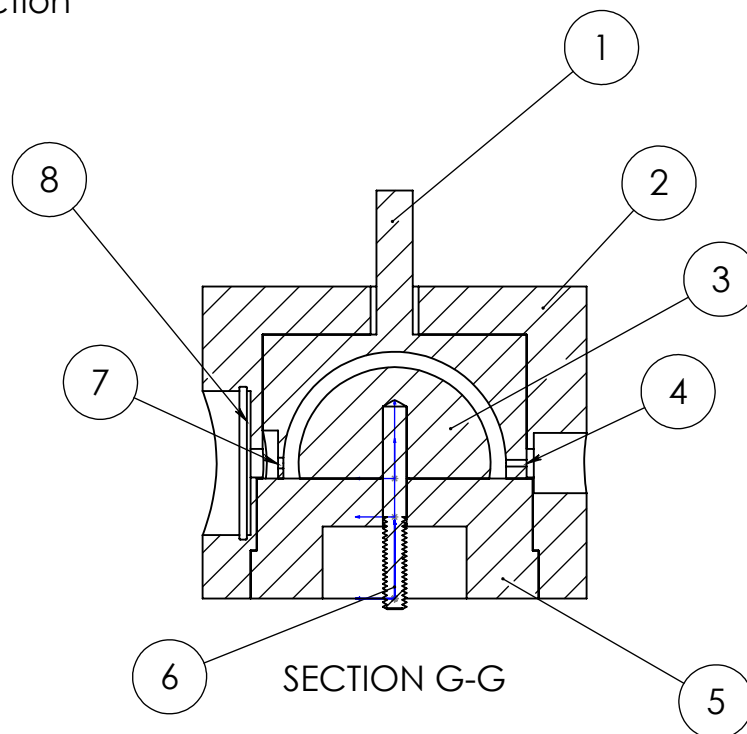


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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm 1/4^\circ$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$ FOUR PLACE DECIMAL $\pm .0002$ MATERIAL PEEK		NAME	DATE	<div>University of Florida</div> <div>Dept. of Chemistry</div> <div>Instrument Shop</div>
			DRAWN	T. Prox		
			CHECKED			
			ENG APPR.			
			MFG APPR.			
			Q.A.			SIZE <b>A</b> DWG. NO. <div>REV.</div>
		COMMENTS:				
NEXT ASSY	USED ON	FINISH	--			
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1WEIGHT:SHEET 4 OF 6



1. Outer Electrode
2. Outer Housing
3. Inner Electrode
4. Entrance Port
5. Base
6. Inner Electrode Connection
7. Exit Port
8. Curtain Plate



		REVISIONS			
ZONE	REV.	DESCRIPTION		DATE	APPROVED

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		TOLERANCES:		DRAWN		T. Prox	
		FRACTIONAL $\pm 1/64$		CHECKED			
		ANGULAR: MACH $\pm 1/4^\circ$		ENG APPR.			
		TWO PLACE DECIMAL $\pm .010$		MFG APPR.			
		THREE PLACE DECIMAL $\pm .005$		Q.A.			
		FOUR PLACE DECIMAL $\pm .0002$		COMMENTS:			
		MATERIAL		PEEK			
NEXT ASSY		USED ON		FINISH		--	
APPLICATION		DO NOT SCALE DRAWING					

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SIZE	DWG. NO.	REV.
A		
SCALE: 1:1	WEIGHT:	SHEET 6 OF 6