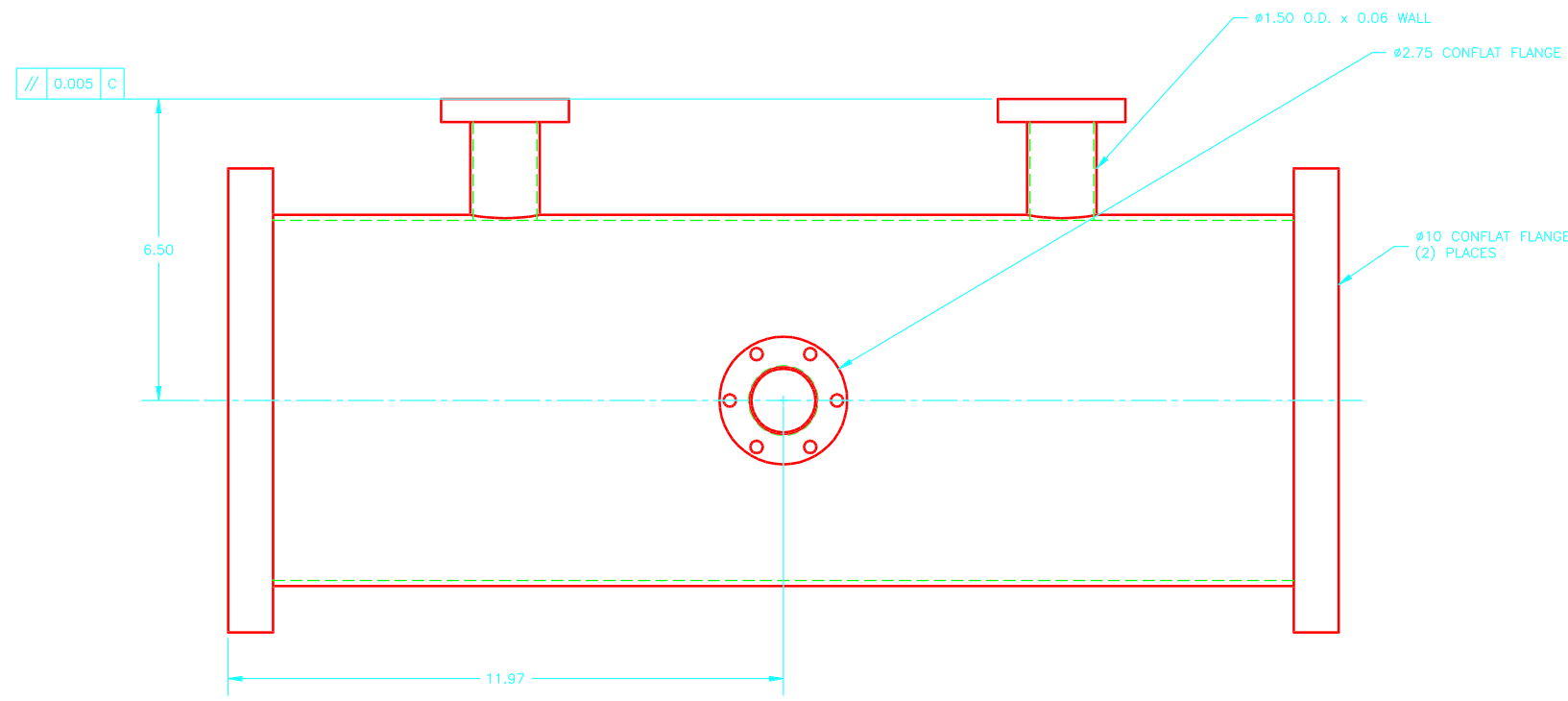
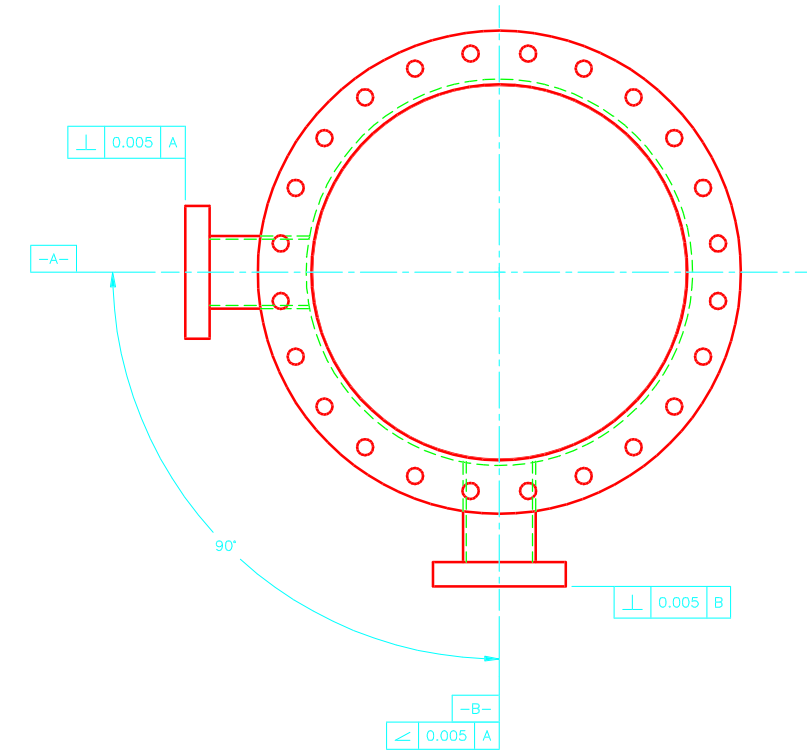
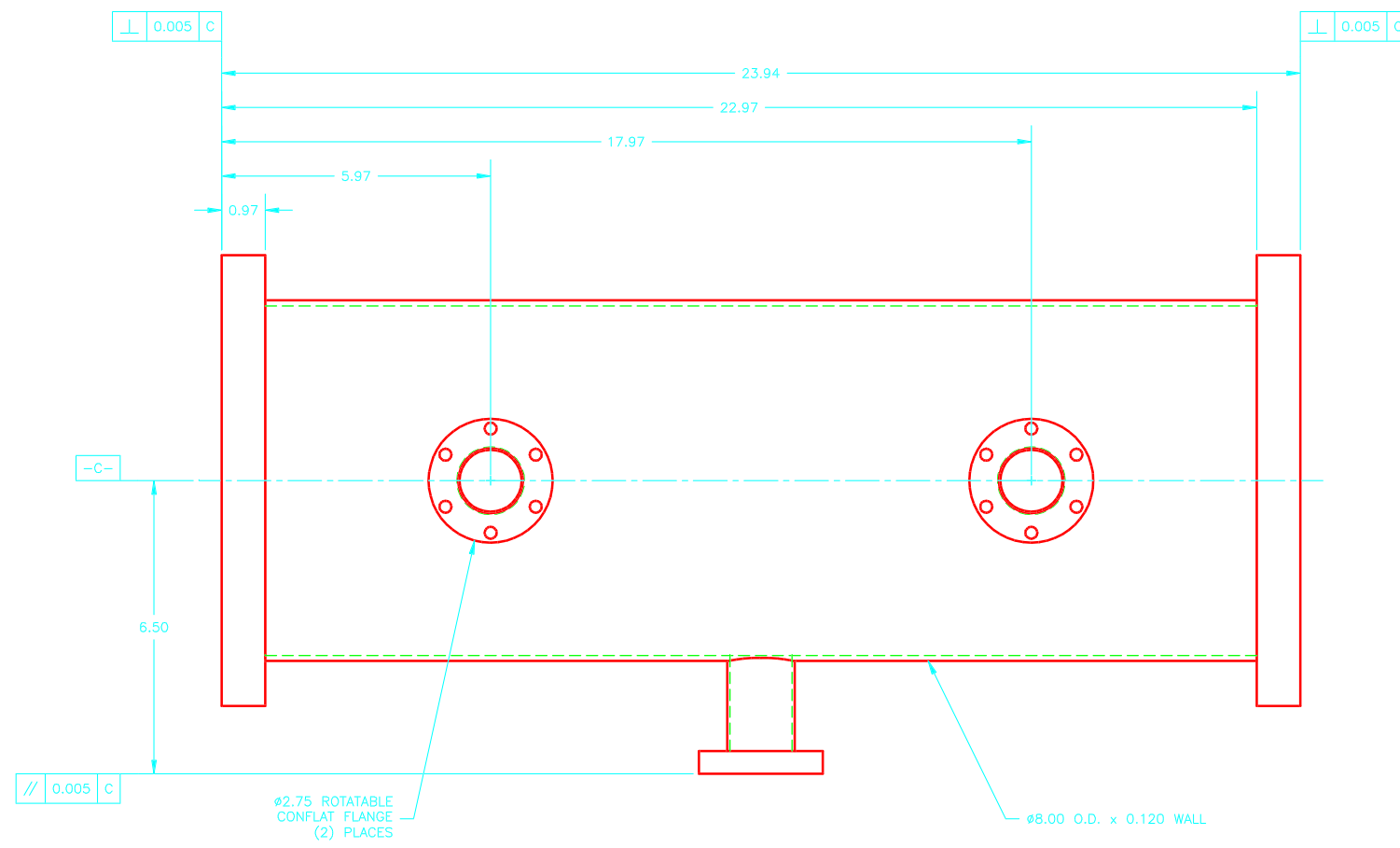


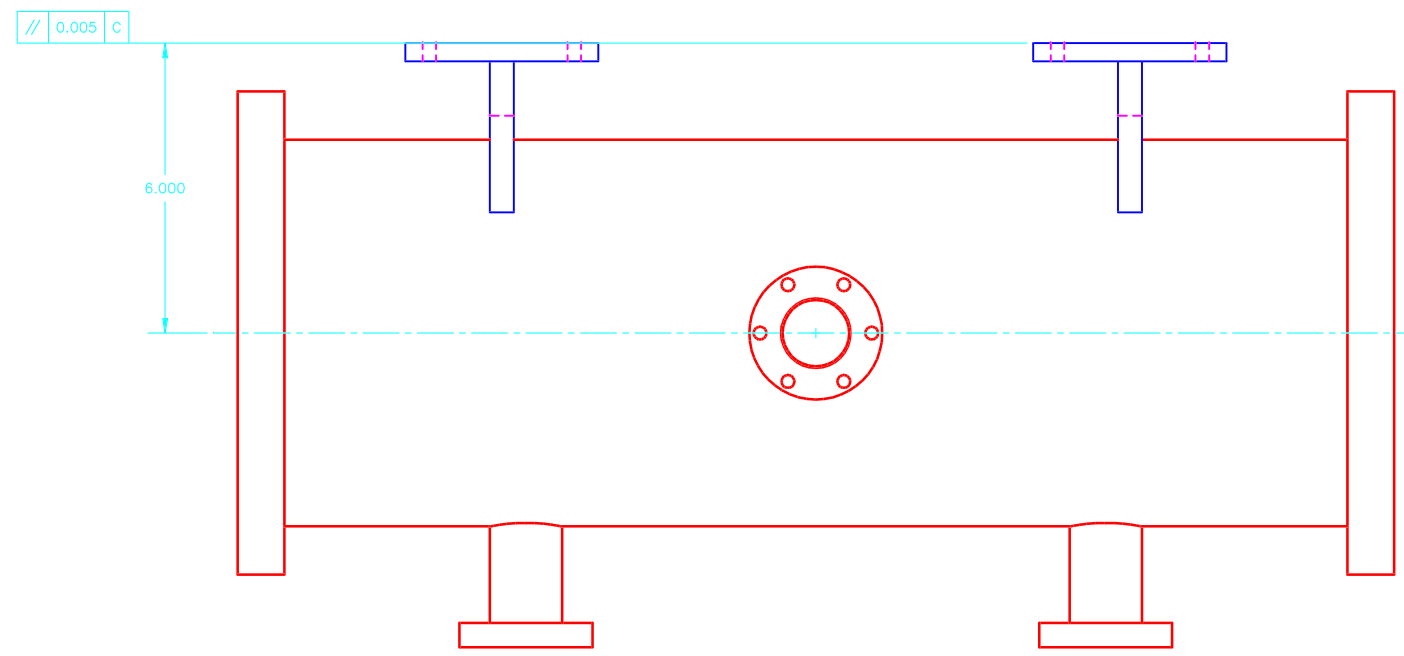
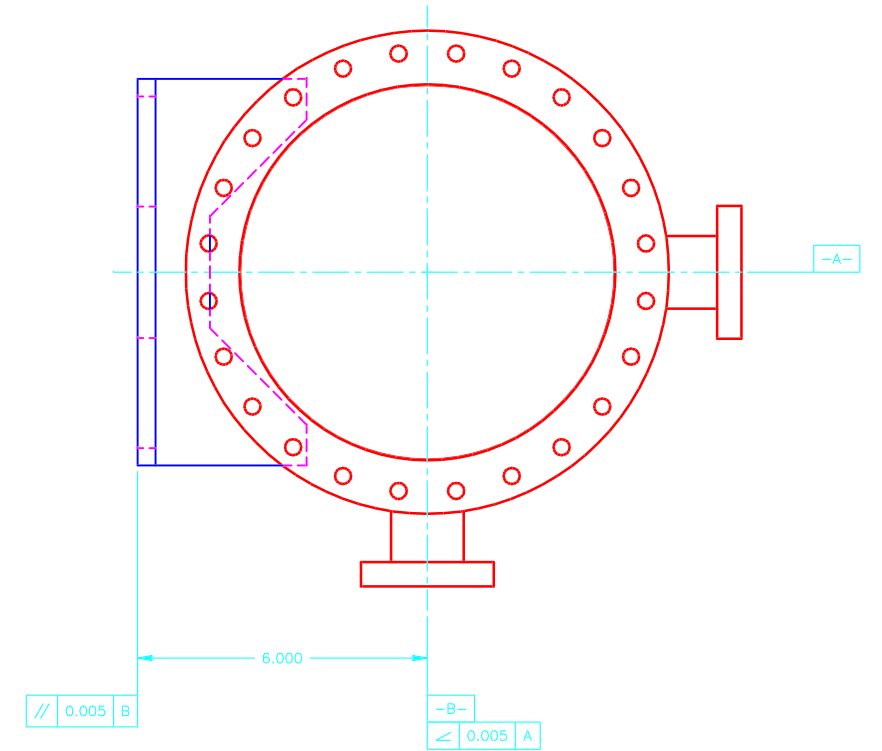
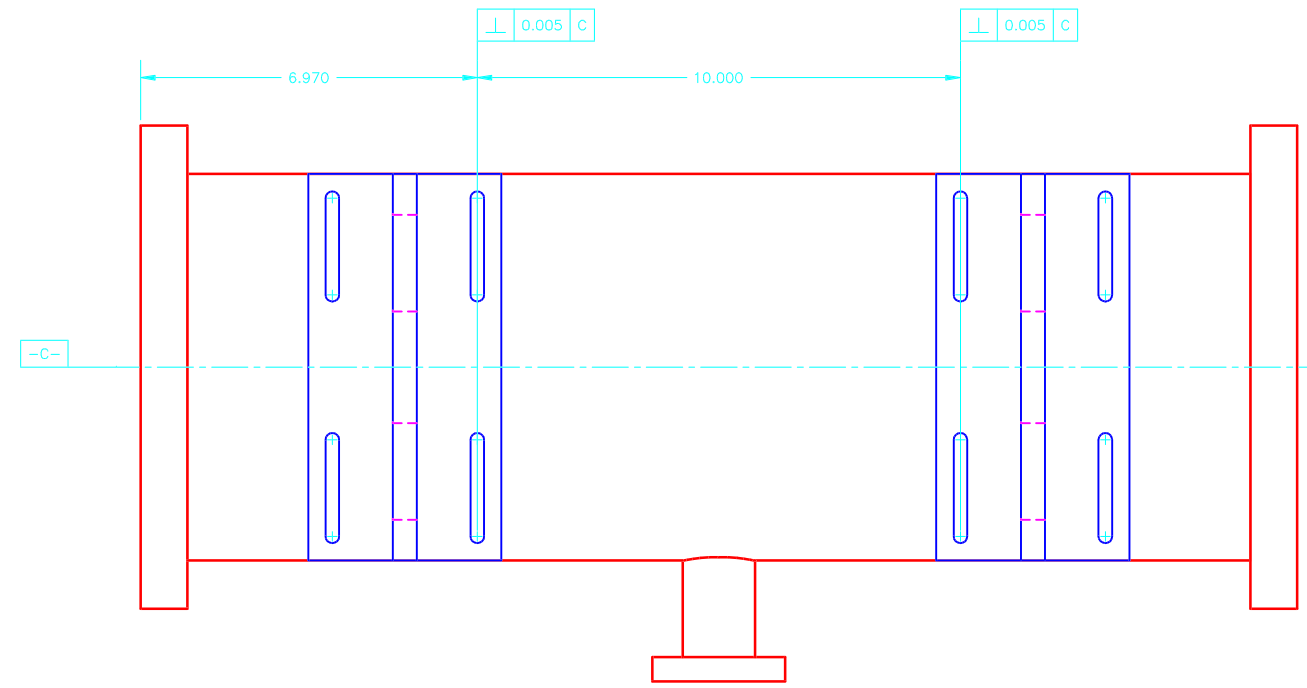
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



- NOTES:
1. ALL WELDS ARE TO BE ON THE INTERIOR AS PER VACUUM PRACTICES.
  2. INTERIOR OF VACUUM CHAMBER TO BE ELECTROPOLISHED.

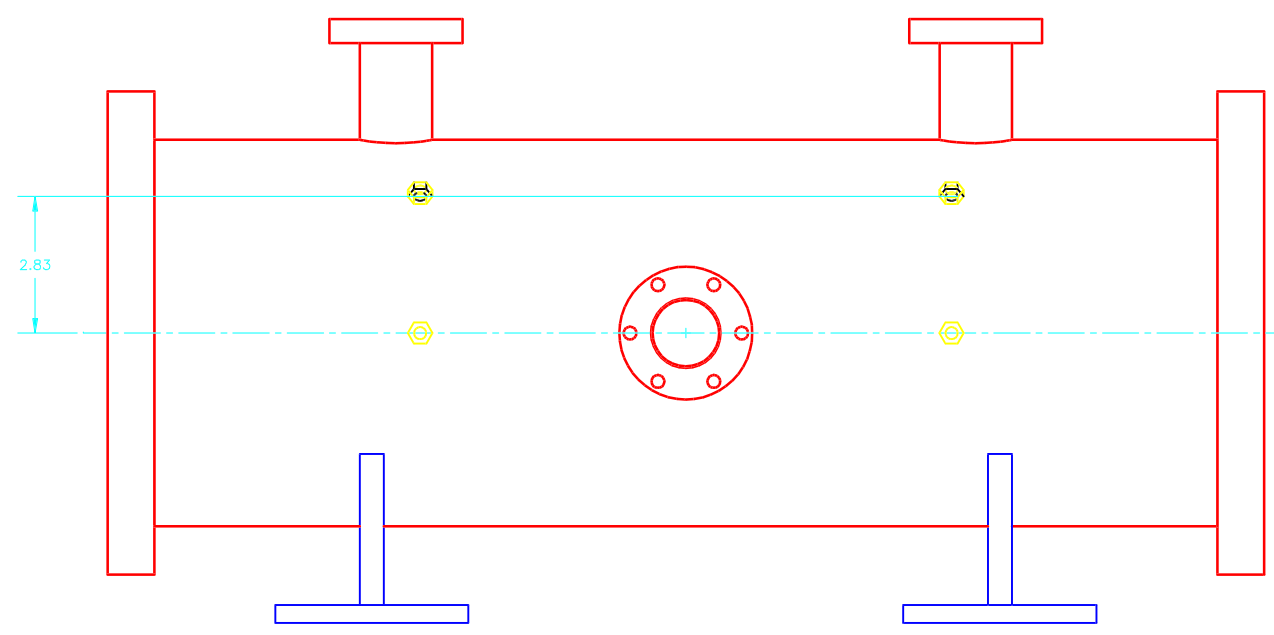
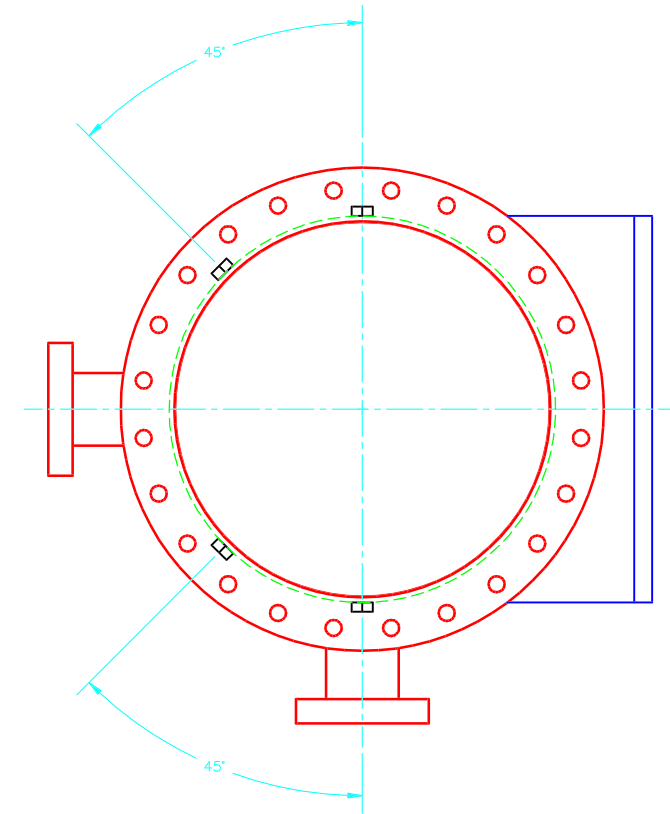
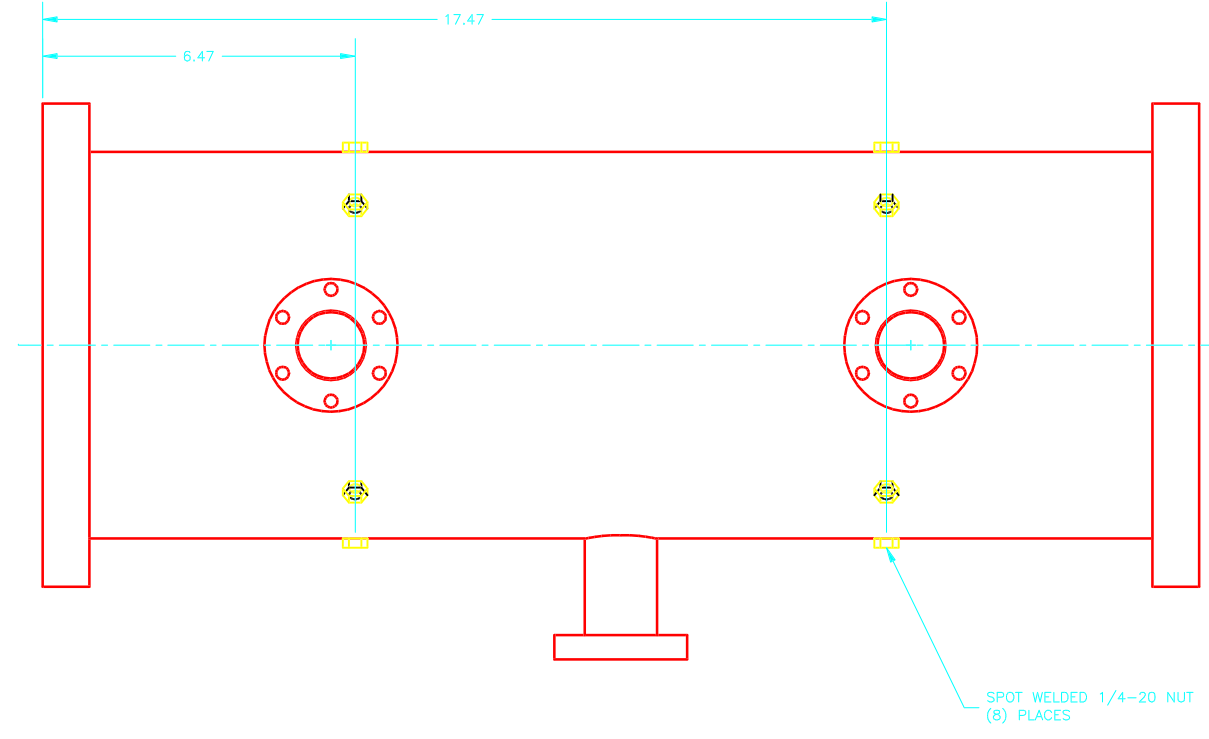
QTY	RECD	FSCM NO.	PARTY OR IDENTIFYING NO.	NONENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .01 ± .005 ±			CONTRACT NO.		<b>LIGO Project</b> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i> <b>PSL Pre-stabilized Laser</b>
MATERIAL <b>304 S.S.</b>			APPROVALS DRAWN <b>P. KING</b>	DATE <b>08/07/98</b>	
FINISH <b>SEE NOTE 2</b>			CHECKED		<b>REFERENCE CAVITY</b> <b>VACUUM CHAMBER</b>
NEXT ASSY	USED ON		ISSUED		
APPLICATION <b>DO NOT SCALE DRAWING</b>			SIZE <b>D</b>		FSCM NO. <b>LIGO-D980676-00-D</b>
			SCALE <b>1:2</b>		PSL DWG. NO. <b>LIGO-D980676-00-D</b>
			SHEET <b>1 of 4</b>		REV.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



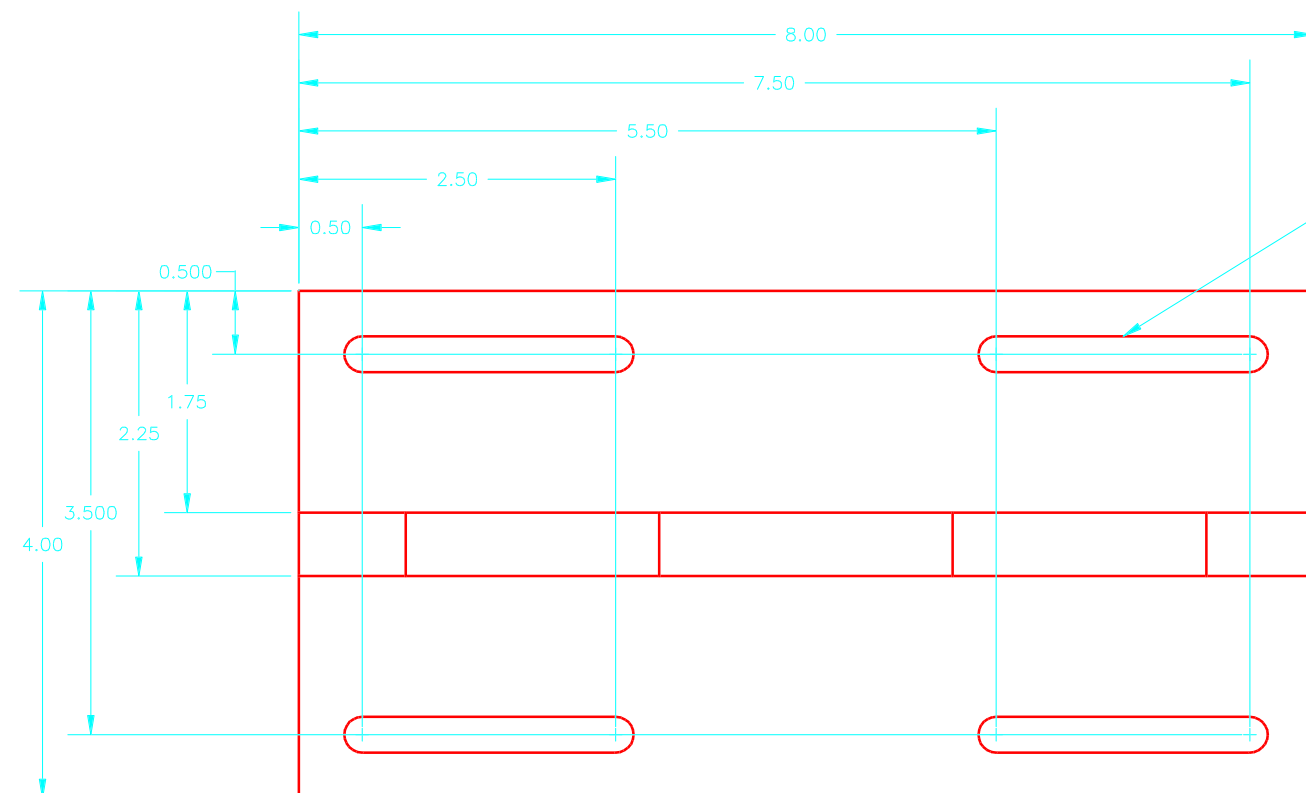
QTY	FSCM	PARTY OR	NONENCLATURE	MATERIAL
REQD	NO.	IDENTIFYING NO.	OR DESCRIPTION	SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .01 ± .005 ±		CONTRACT NO.		<b>LIGO Project</b> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i> <b>PSL Pre-stabilized Laser</b>
MATERIAL <b>304 S.S.</b>		APPROVALS DRAWN <b>P. KING</b>	DATE <b>08/07/98</b>	
FINISH		CHECKED	ISSUED	REFERENCE CAVITY VACUUM CHAMBER
NEXT ASSY	USED ON	SCALE <b>1:2</b>		SIZE <b>D</b> FSCM NO. PSL DWG. NO. <b>LIGO-D980676-00-D</b> REV. SHEET <b>2 of 4</b>
APPLICATION		DO NOT SCALE DRAWING		

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

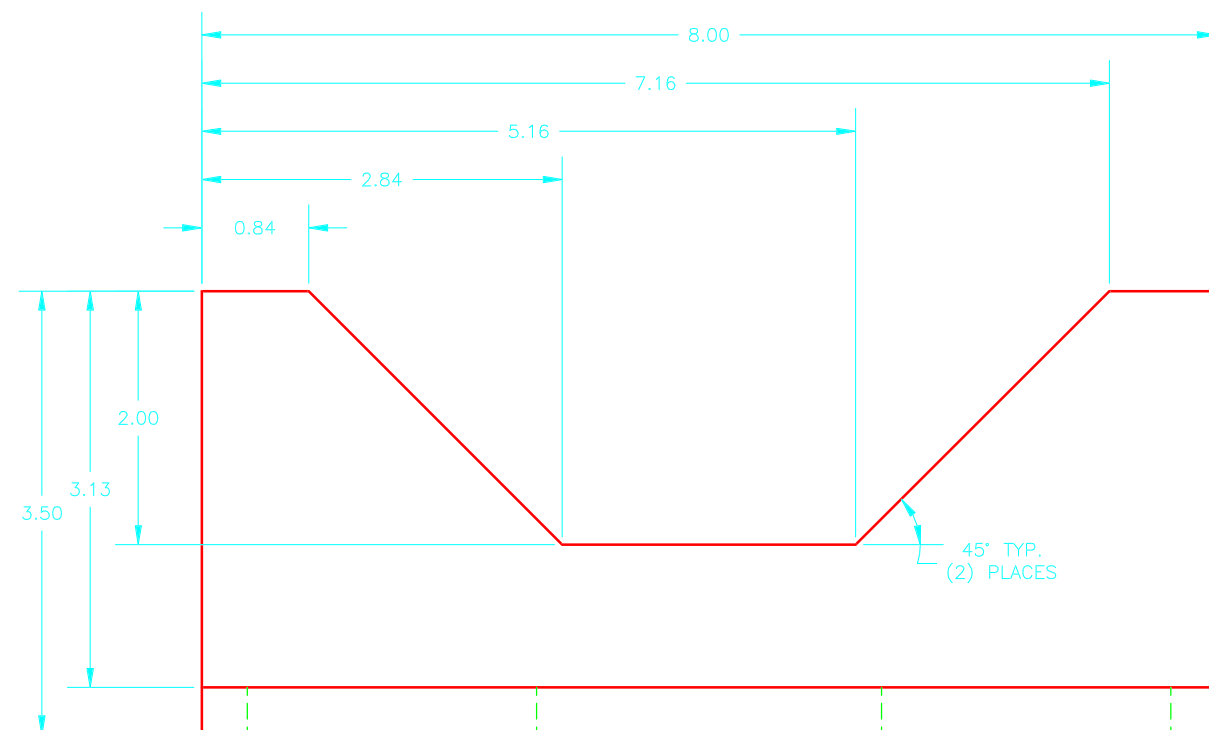
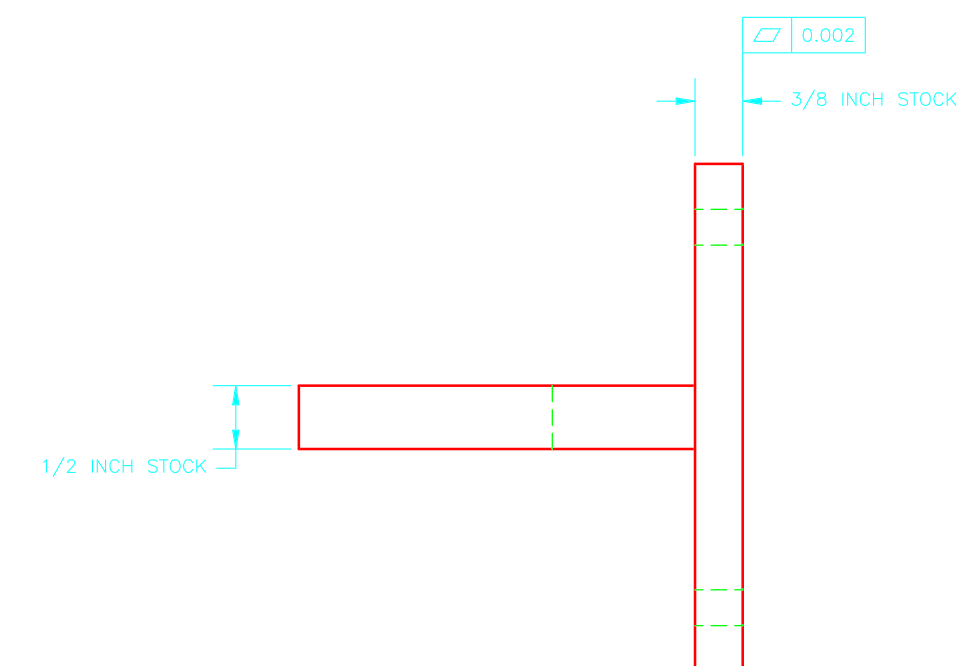


QTY.	FSCM NO.	PART OR IDENTIFYING NO.	NONNOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .005 ± .001 ±		CONTRACT NO.		<b>LIGO Project</b> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i> <b>PSL Pre-stabilized Laser</b>
MATERIAL <b>304 S.S.</b>		APPROVALS DRAWN <b>P. KING</b>	DATE <b>08/07/98</b>	
FINISH		CHECKED	ISSUED	<b>REFERENCE CAVITY</b> <b>VACUUM CHAMBER</b>
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING	
SCALE 1:2		PSL DWG. NO. <b>LIGO-D980676-00-D</b>		REV. 3 of 4

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



SLOT 9/32 INCH WIDE  
(4) PLACES



45° TYP.  
(2) PLACES

QTY	FSCM	PART OR	NOMENCLATURE	MATERIAL
REQD	NO.	IDENTIFYING NO.	OR DESCRIPTION	SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .005 ± .001 ±		CONTRACT NO.		<b>LIGO Project</b> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i>
MATERIAL		APPROVALS	DATE	
FINISH		DRAWN	ISSUED	<b>PSL Pre-stabilized Laser</b> <b>REFERENCE CAVITY SUPPORT BRACKET</b>
NEXT ASSY		USED ON	SCALE	
APPLICATION		DO NOT SCALE DRAWING		SIZE C FSCM NO. DWG. NO. LIGO-D980676-00-D REV. SCALE 1:1 SHEET 4 of 4
