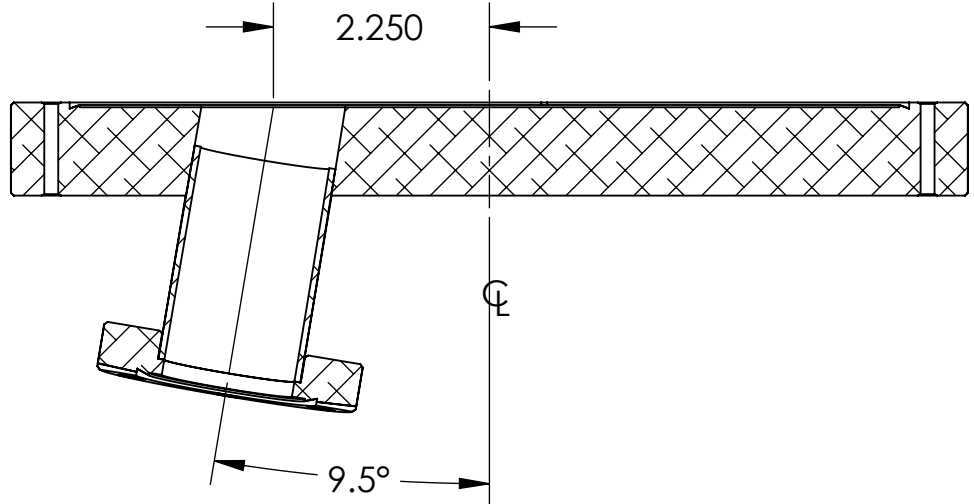
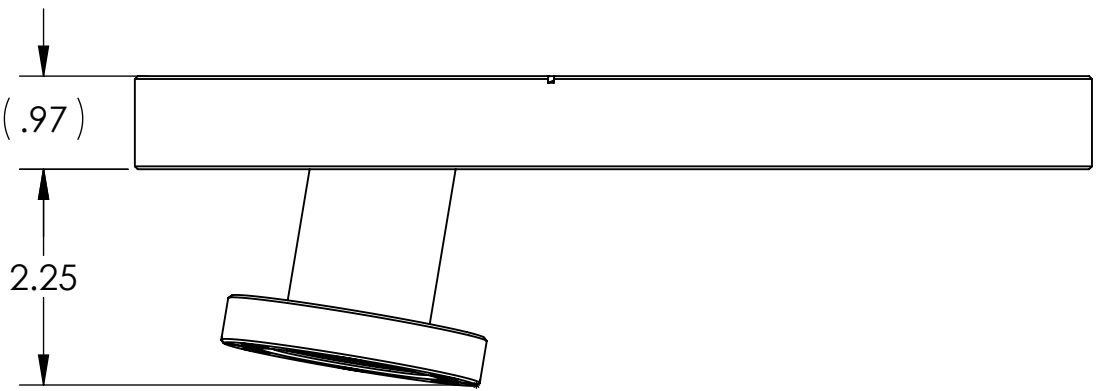


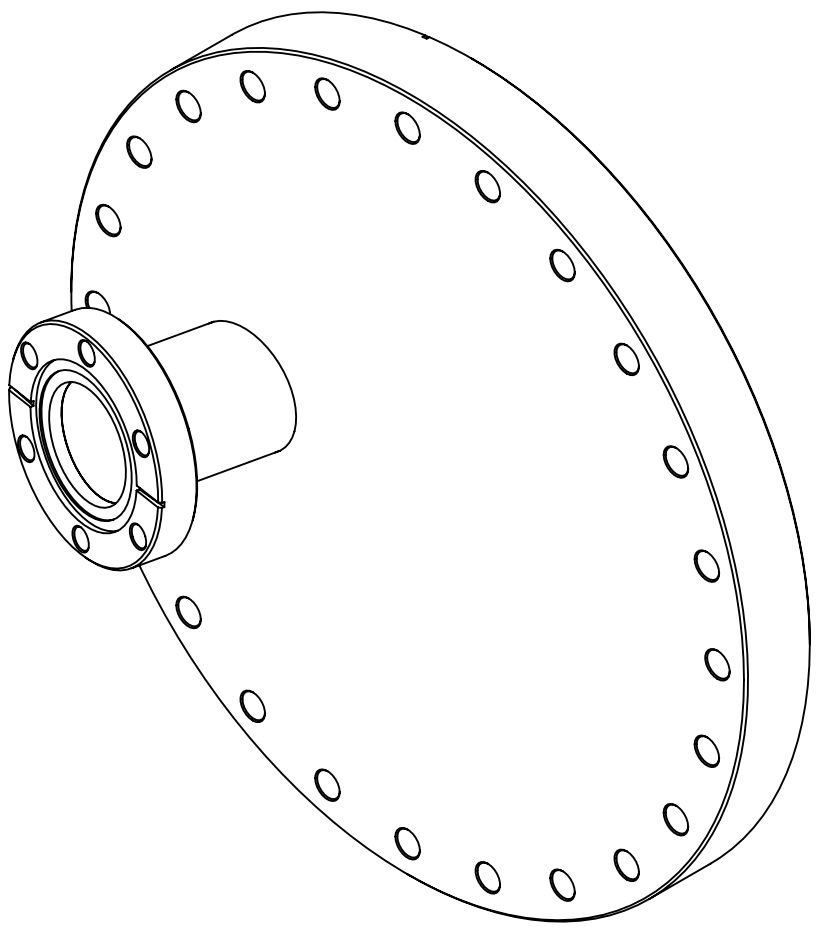
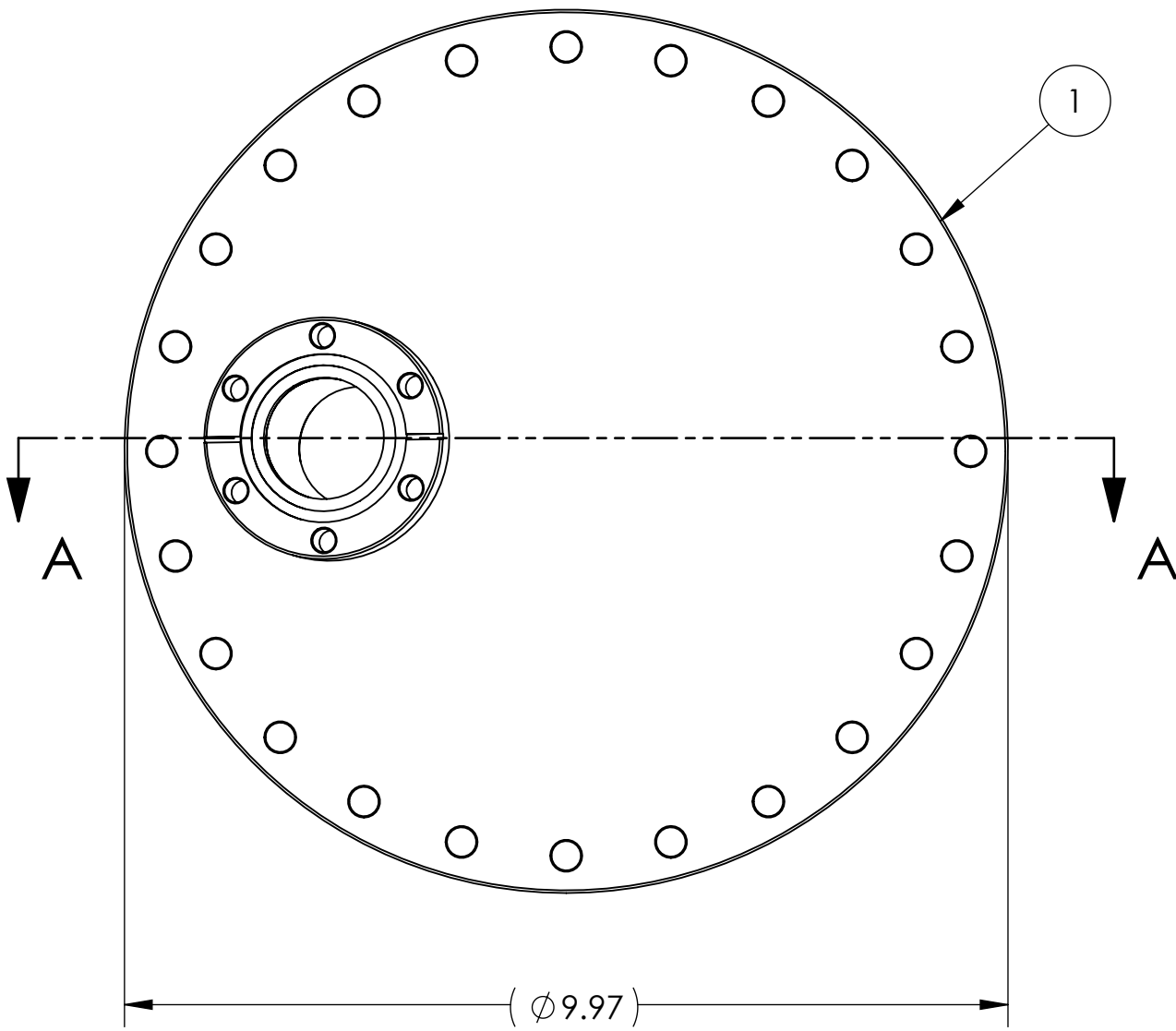
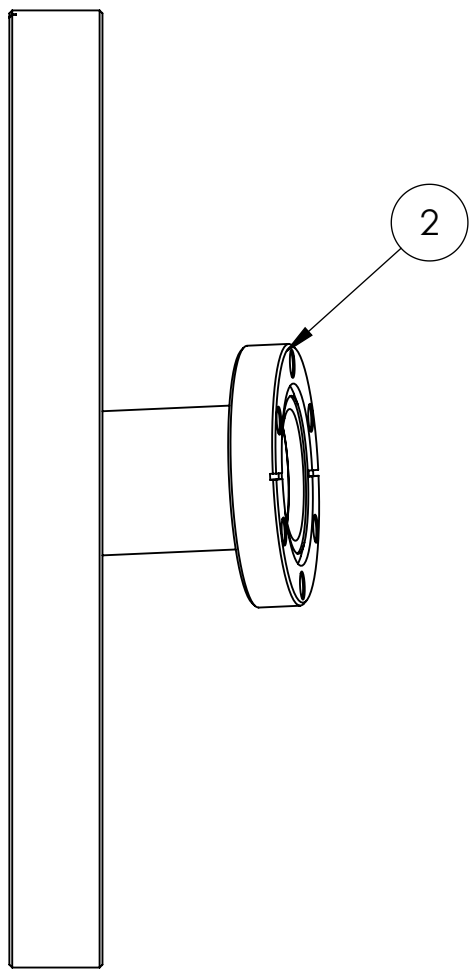
D:\500174 aligo Custom\10in. reducer (ITM). PART PDM REV: X-01, DRAWING PDM REV: X-02

NOTES:

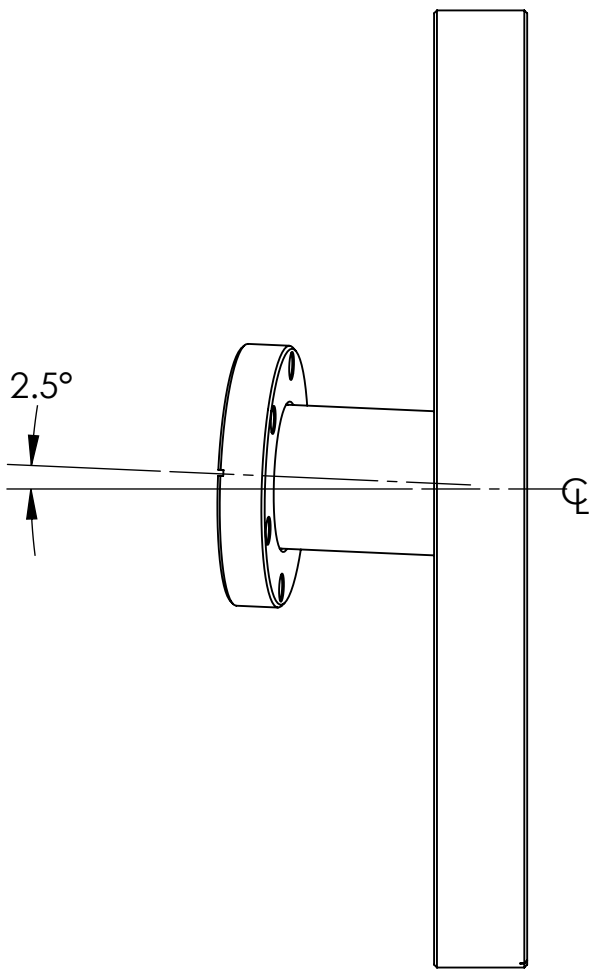
1. LEAK CHECK TO 2 X 10 ⁻¹⁰ SCC/SEC OF He.
2. FACE OFF ALL TUBING 4.00 OD OR GREATER TO LENGTH AFTER WELDED TO MAIN BODY.
3. TOLERANCE FOR ALL FOCAL LENGTHS, TARGET POINTS AND OAL DIMENSIONS ± .030, ANGLES ± 1°.
4. BREAK AND DEBURR ALL NON- SEAL SHARP EDGES .015 MAX.
5. WELDMENT COSMETIC APPEARANCE PER ES0013, CF-3 VALUE.



SECTION A-A



ISO VIEW



2	401002 MDC OR EQ.	DS Half Nipple, 1.5"	304 SSTL	1
1	110032 MDC OR EQ.	Fling, 10", Blank	304 SSTL	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
PARTS LIST				

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		
DIMENSIONS ARE IN INCHES		
TOLERANCES: .XX ± .01 .XXX ± .005		
ANGULAR ± 1.0°		
MATERIAL	N/A	FINISH N/A μinch

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	SYS
NEXT ASSY	MULTIPLE

PART NAME				
aligo Custom 10 in. reducer (ITM)				
DESIGNER	E.SANCHEZ	21 MAY 2015	SIZE	DWG. NO.
DRAFTER	E.SANCHEZ	25 JUN 2017	D	D1500174
CHECKER	SEE DCC	SEE DCC	SCALE: 1:2	PROJECTION:
APPROVAL	SEE DCC	SEE DCC	SCALE: 1:2	PROJECTION:
SHEET 1 OF 1				REV. v1