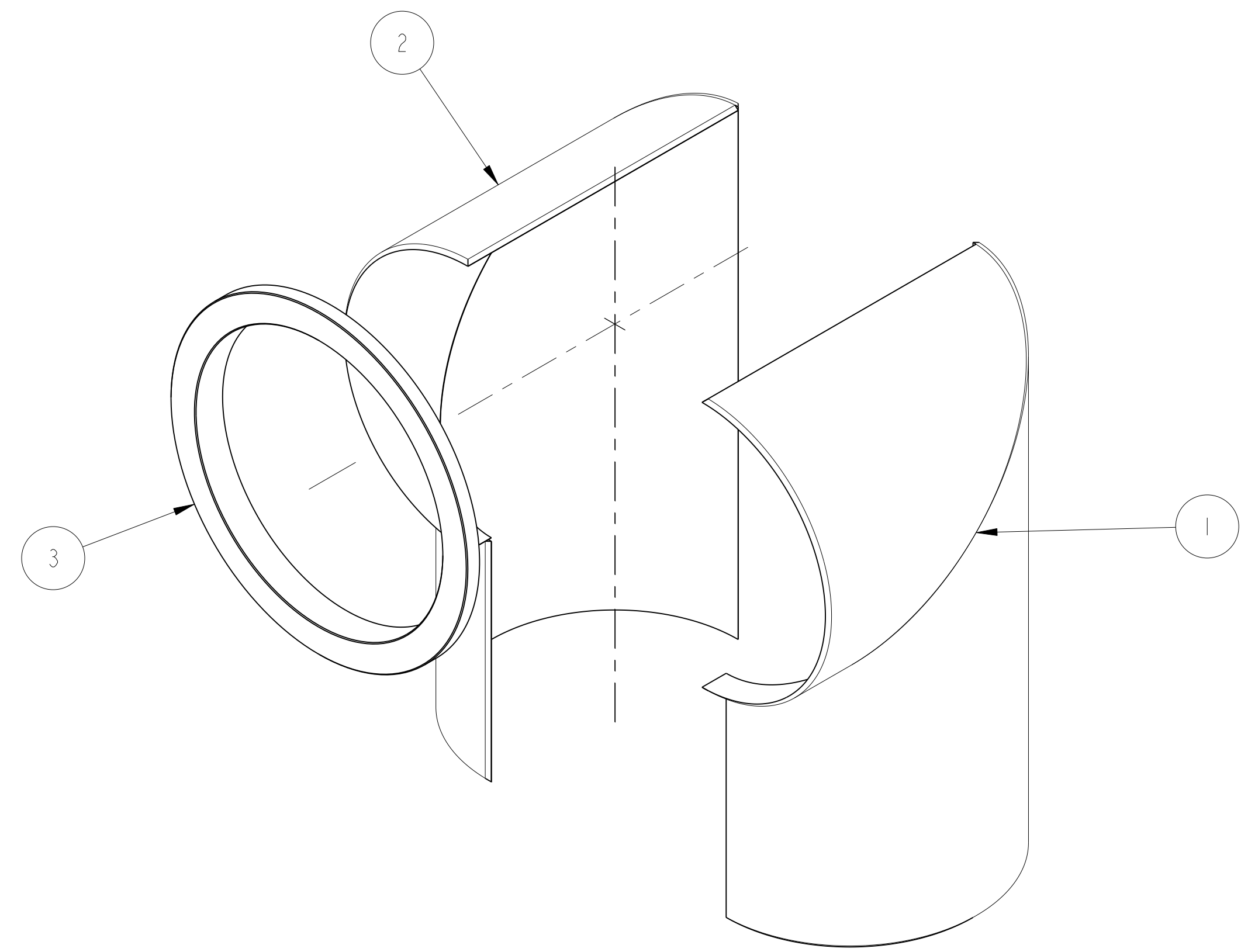
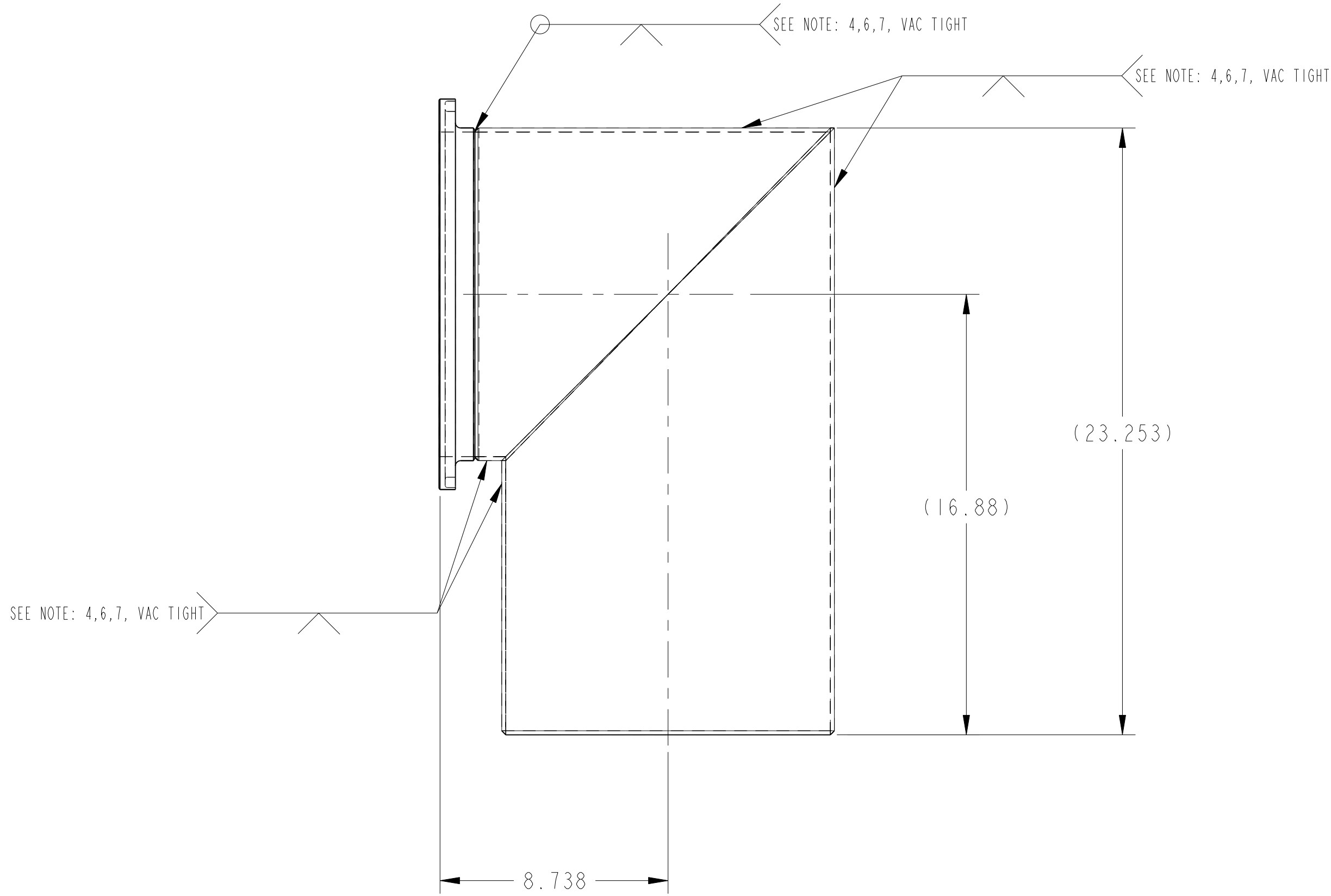
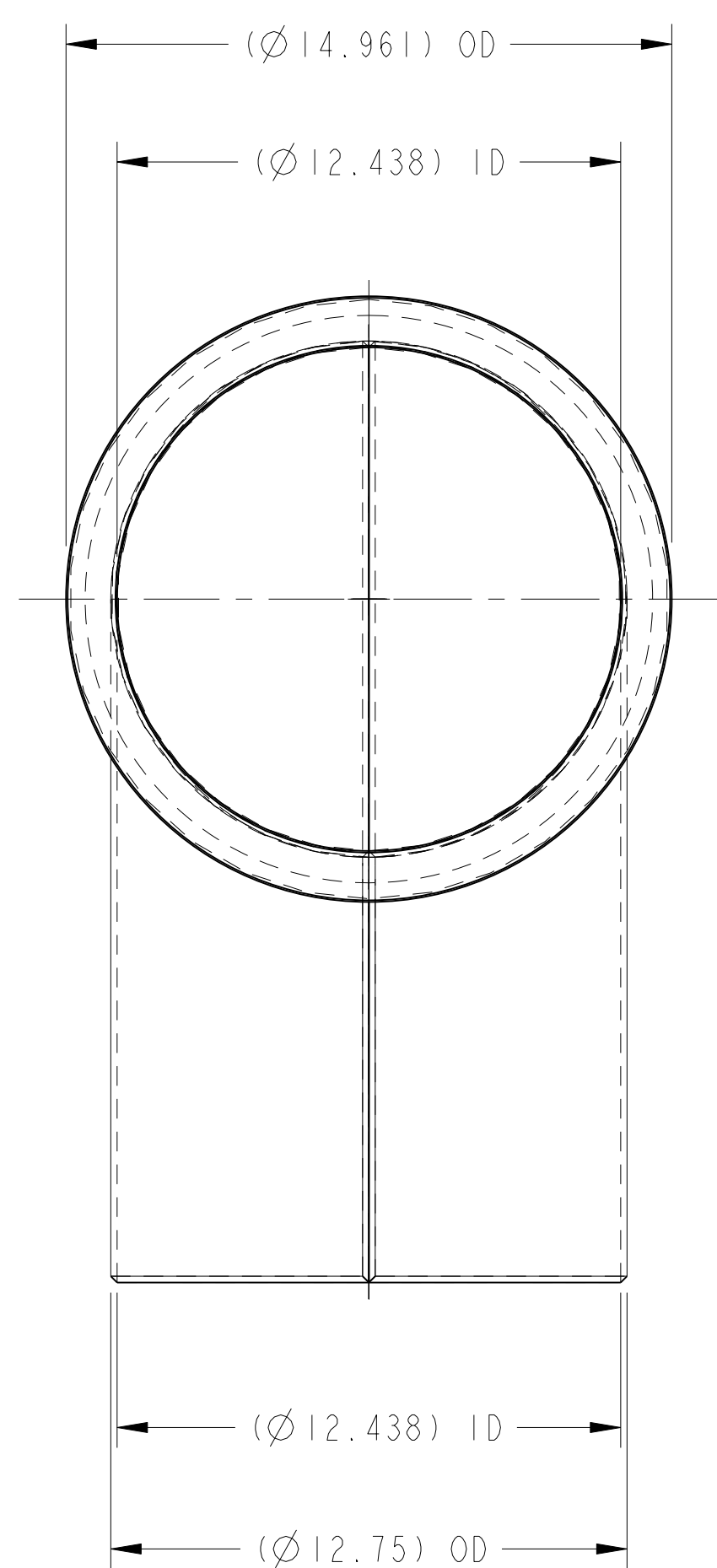
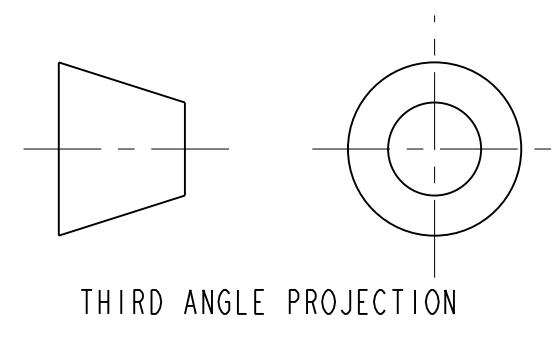


ITEM	PART NO.	REQD.	DESCRIPTION	MATERIAL
3	251169		ORL CHIMNEY FLANGE	304L SS
2	251325		ENCLOSURE CHIMNEY HALF 2, JCI	304L SS
1	251326		ENCLOSURE CHIMNEY HALF 1, JCI	304L SS



SCALE 1/4

- NOTES: UNLESS OTHERWISE SPECIFIED,
- DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
  - USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
  - USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
  - CLEAN AFTER MACHINING PER VENDOR SPECIFICATION; SUBJECT TO LBNL APPROVAL.
  - VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO LBNL APPROVAL.
  - PERFORM ALL WELDS AT THE TOP ASSEMBLY.
  - ALL VACUUM WELDS TO BE CONTINUOUS FUSION WELDS UTILIZING THE TIG PROCESS AND DONE IN A CLEAN FACILITY. NO FILLER ROD ALLOWED.
  - PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
  - VENDOR SUGGESTED CHANGES TO TOLERANCES TO FACILITATE ASSEMBLY; SUBJECT TO LBNL APPROVAL
  - ESTIMATED WEIGHT = 55 LBS



UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER. NO. -		ERNEST ORLANDO LAWRENCE	
X.X ± 0.1		ACCT. NO.		NO. -		BERKELEY NATIONAL LABORATORY	
X.XX ± 0.03		FRAC. ± 1/64		DATE ISSD -		UNIVERSITY OF CALIFORNIA - BERKELEY	
X.XXX ± 0.010		Angles ± 1.00°		DATE RECD -		LHC IR FEEDBOX	
FINISH 125 $\sqrt{R}$		SURFACE TREATMT		MICROFILMED:		VACUUM	
DO NOT SCALE PRINT		IDENT. METHOD		TAG		ENCLOSURE JUMPER, JCI	
THREADS ARE CLASS 2		PROJECT NUMBER		N/A		SCALE: 1/4	
CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME		N/A		DO NOT SCALE PRINTS	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG. BY		R. LA MANTIA		DATE 28-Nov-01	
BREAK EDGES .016 MAX. ON MACHINED WORK		CHK. BY		Jon Zbasnik		DATE 21-Apr-02	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		APR. BY		Jon Zbasnik		DATE 21-Apr-02	
IN ACCORDANCE WITH ASME Y14.5M & B46.1		REV. DWG		ZONE		DATE	
		B		JDR		DPO	
		A		RLM		DPO	
		10-28-02		10-4-02		10-4-02	
		CHANGED MATERIAL CALLOUTS		INITIAL RELEASE		CHANGES	

DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
ASSEM	VARIOUS	2511684	B	1