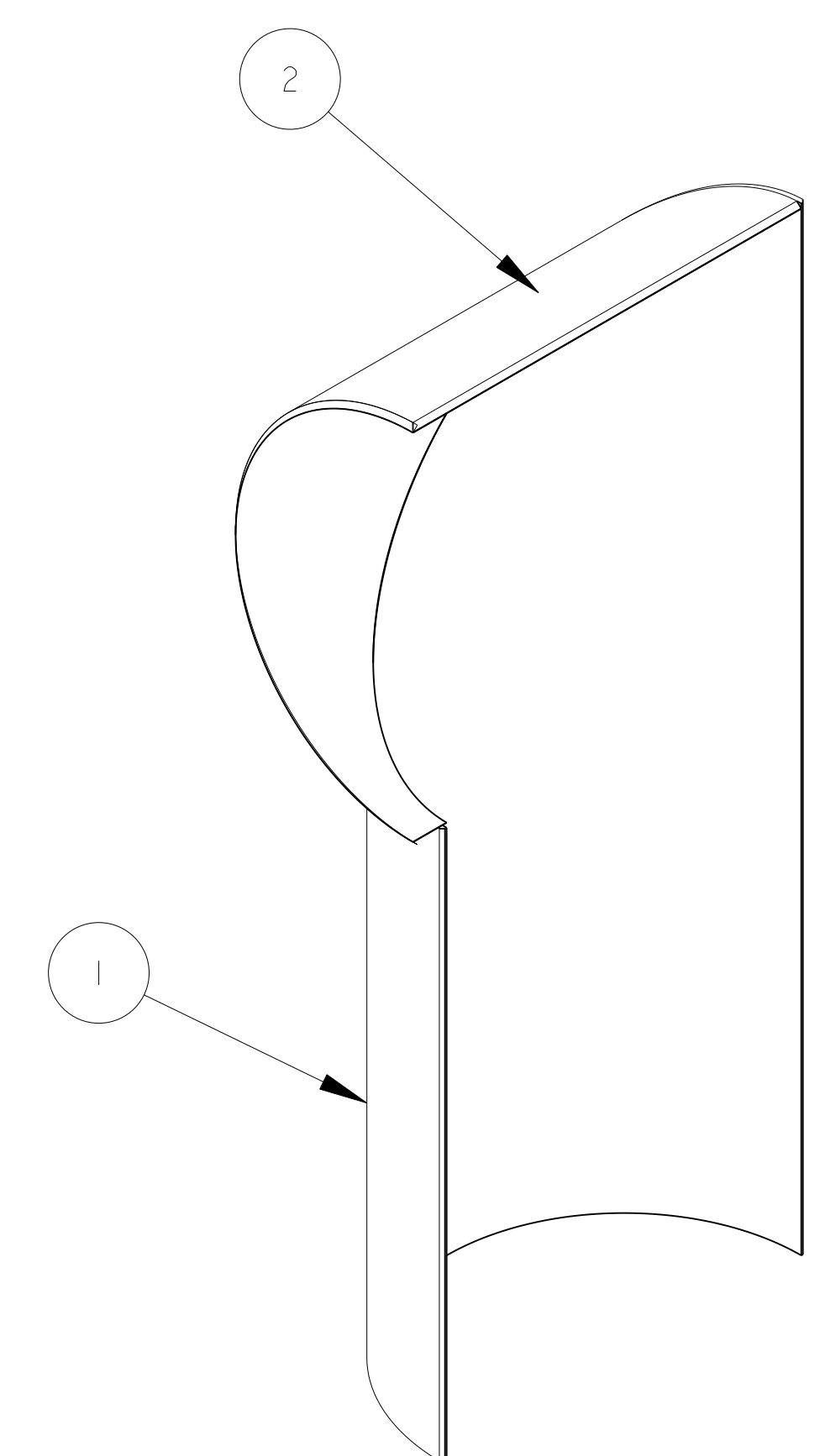
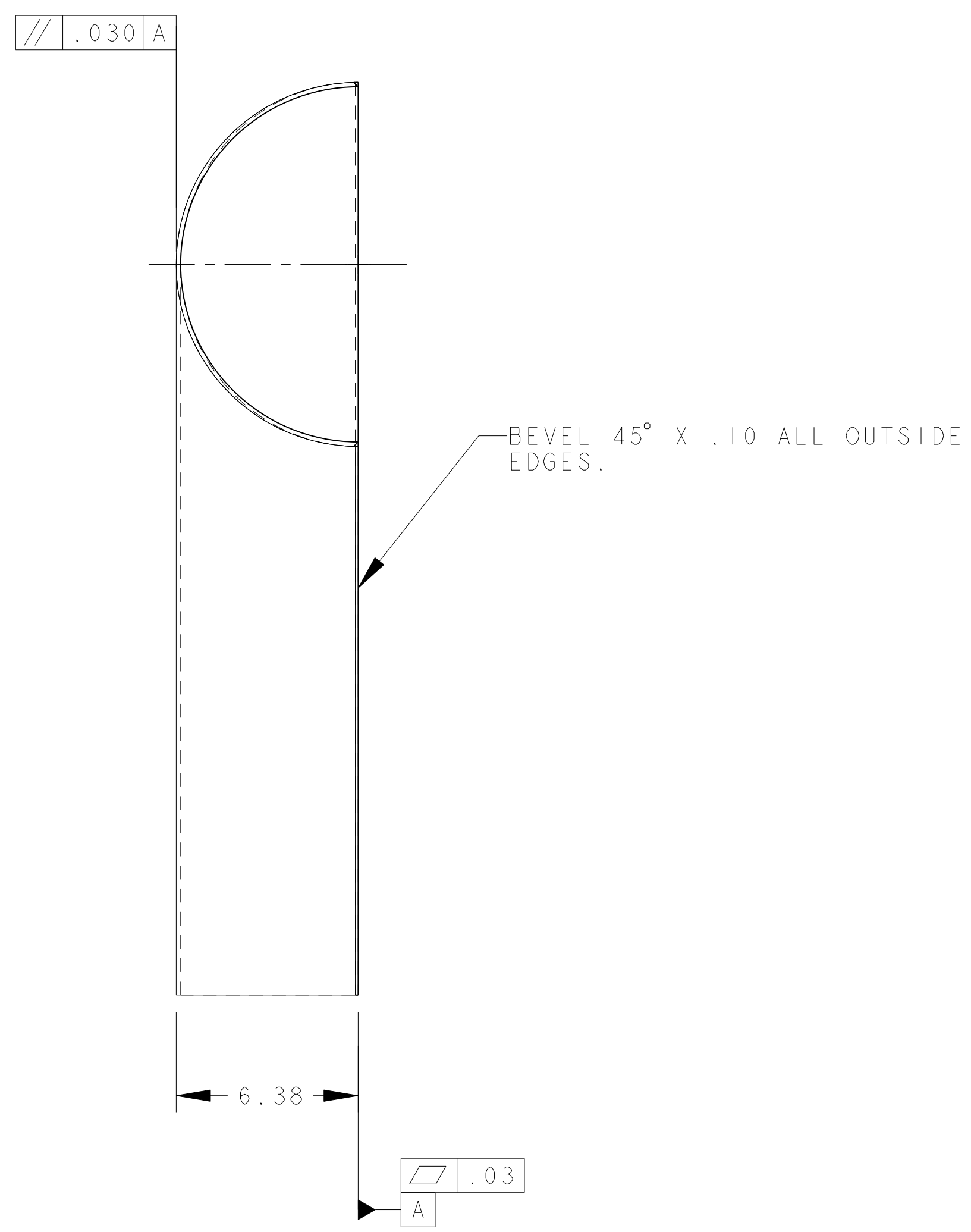
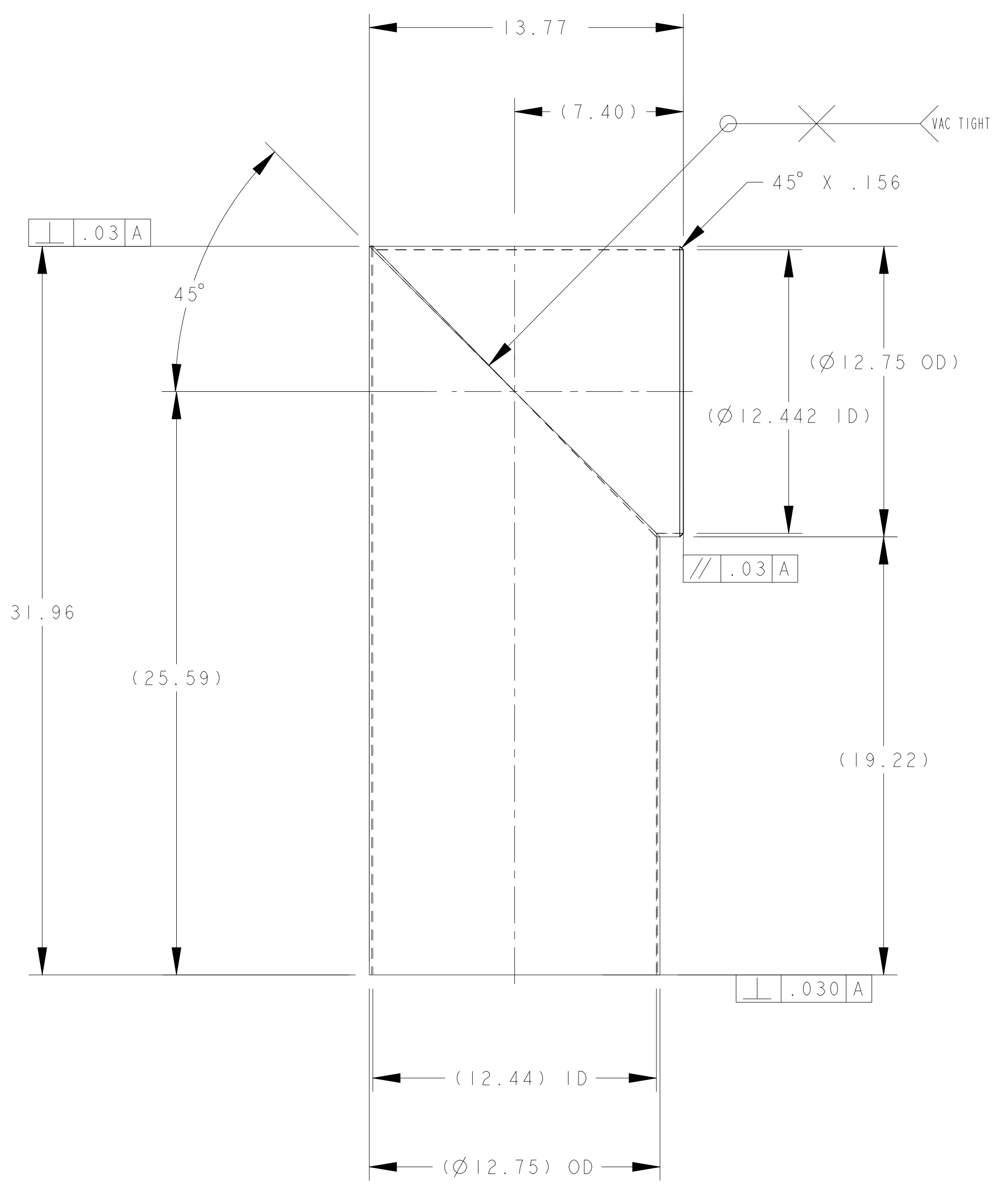
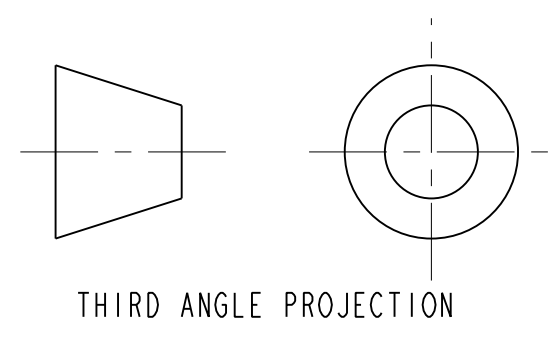


DWG. NO.		SIZE	REV.	SH.	1	
2515794		A	1			
ITEM	PART NO	RECD	DESCRIPTION		MATERIAL	
2	-		PIPE, 12NPS, SCHED. 5S PER ASTM A 312		304L	
1	-		PIPE, 12NPS, SCHED. 5S PER ASTM A 312		304L	



- 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 ABRASIVES 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.
  - WELDS PER VENDOR PROCEDURES; SUBJECT TO LBNL APPROVAL.
  - 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 = 33 LBS



UNLESS OTHERWISE SPECIFIED				SHOP ORDERS		SER. NO. -		ERNEST ORLANDO LAWRENCE	
TOLERANCES		X.X ± 0.1		FRAC. ± 1/64		ACCT. NO.		BERKELEY NATIONAL LABORATORY	
		X.XX ± 0.03		Angles ± 1.00°		NO. RECD		UNIVERSITY OF CALIFORNIA - BERKELEY	
		X.XXX ± 0.010		FINISH 125 $\sqrt{Ra}$		DATE ISSD		LHC IR FEEDBOX	
DO NOT SCALE PRINT				SURFACE TREATMT		DATE RECD		VACUUM	
THREADS ARE CLASS 2				IDENT. METHOD		PROJECT NUMBER		ENCLOSURE CHIMNEY HALF 2, JC2	
CHAMFER ENDS OF ALL SCREW THREADS 30°				PROJECT TAG		PROJECT NAME		MICROFILMED: -	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				PROJECT N/A		DWG. NO. R LA MANTIA		DWG. TYPE ASSEM	
BREAK EDGES .016 MAX. ON MACHINED WORK				PROJECT N/A		DATE 28-Nov-01		SHOWN ON -	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				PROJECT N/A		DATE 4/2/02		SCALE: 1/4	
IN ACCORDANCE WITH ASME Y14.5M & B46.1				PROJECT N/A		DATE 4/2/02		DO NOT SCALE PRINTS	
REV DWG		CHK ZONE		DATE		APPROVAL		SHEET 1 OF 1	
A		JDR DPO		11/06/02		INITIAL RELEASE		PATENT CLEAR: -	
						CHANGES		DWG. NO. 2515794	
								SIZE A	
								REV. -	