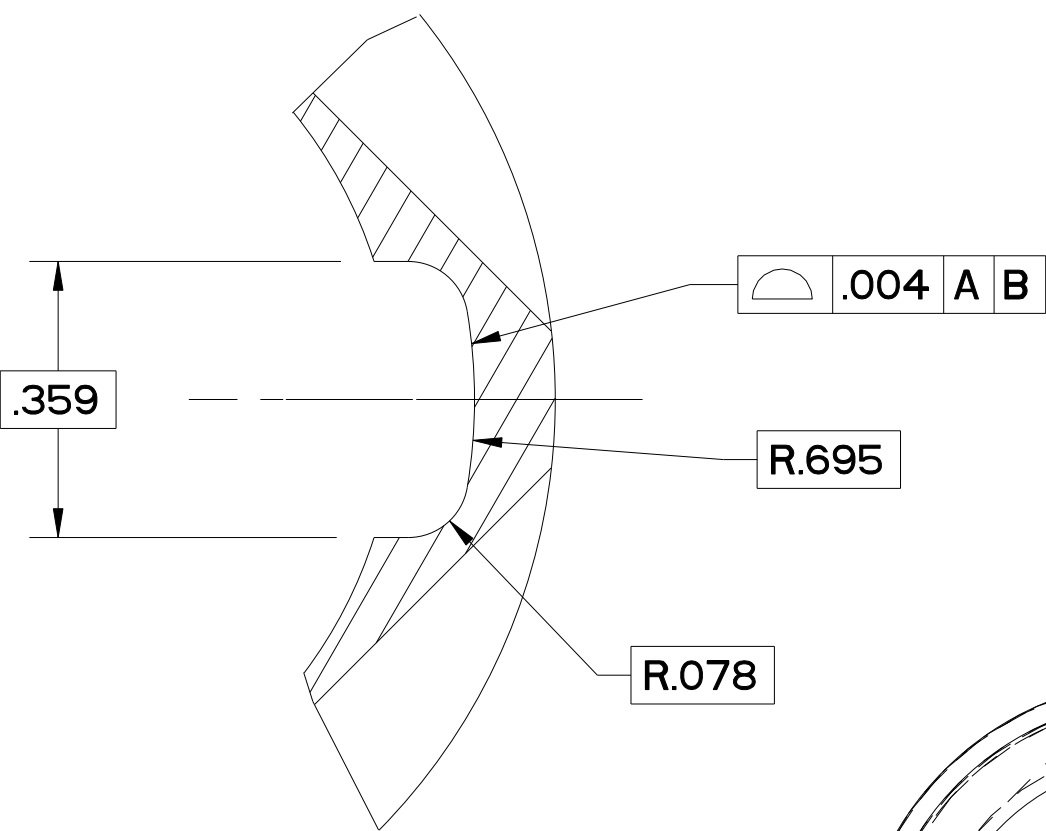
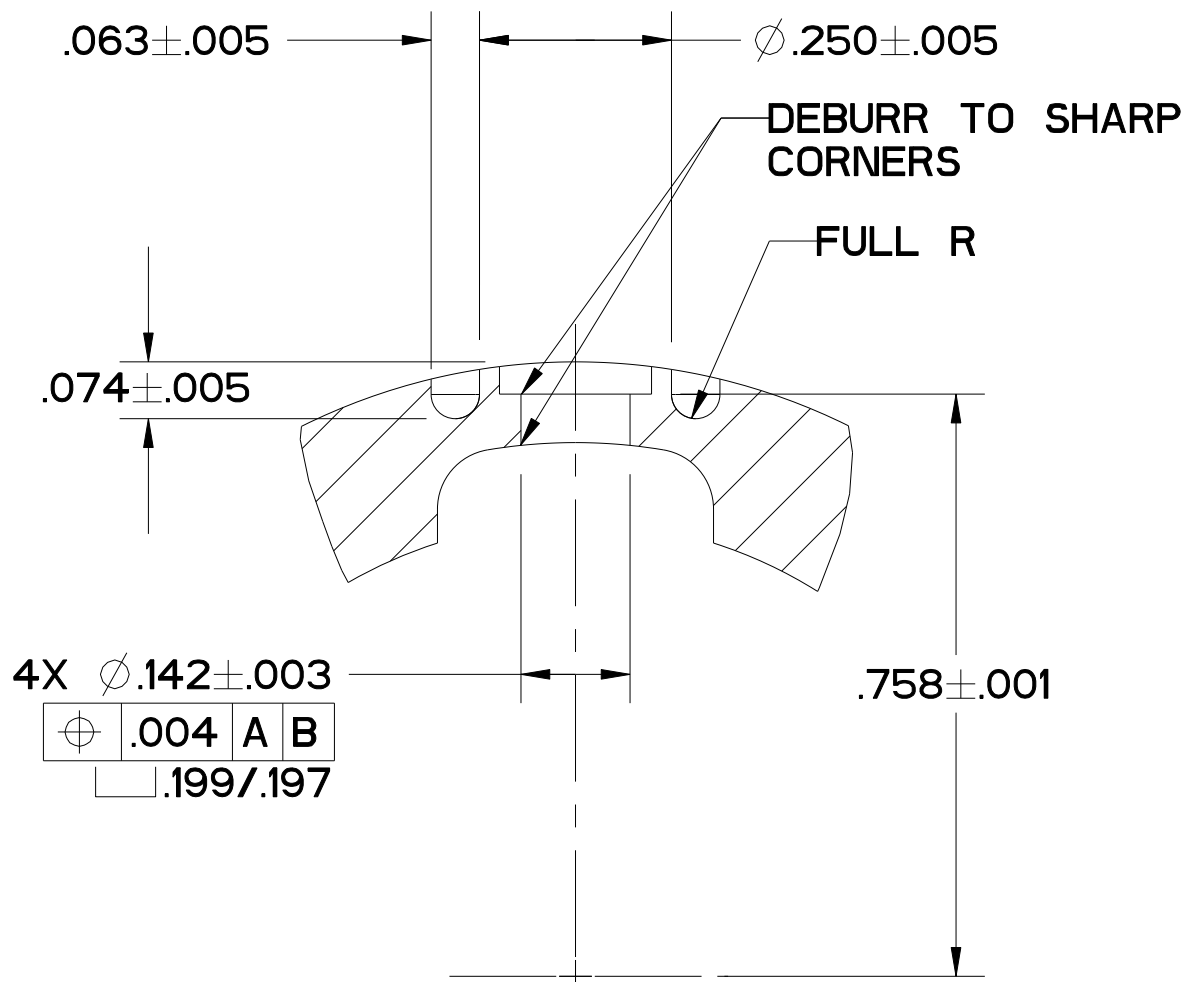
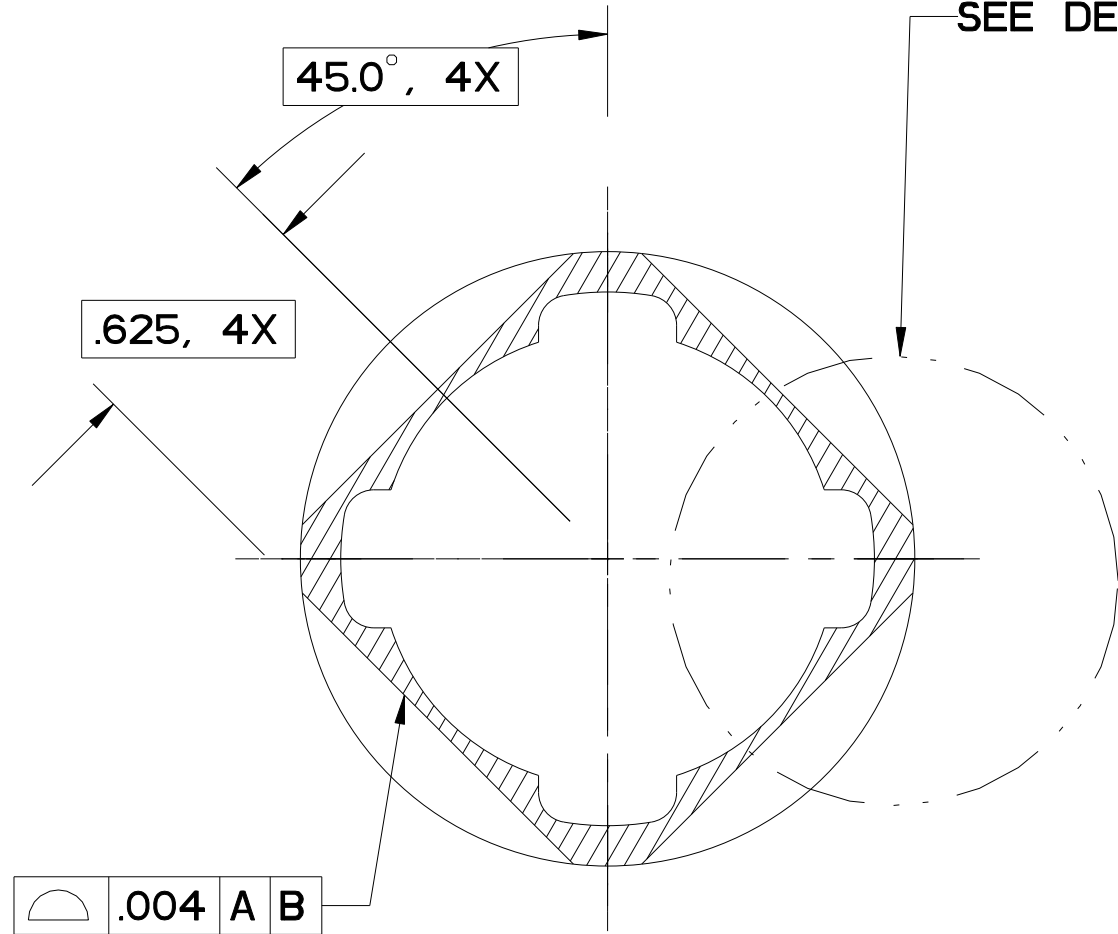
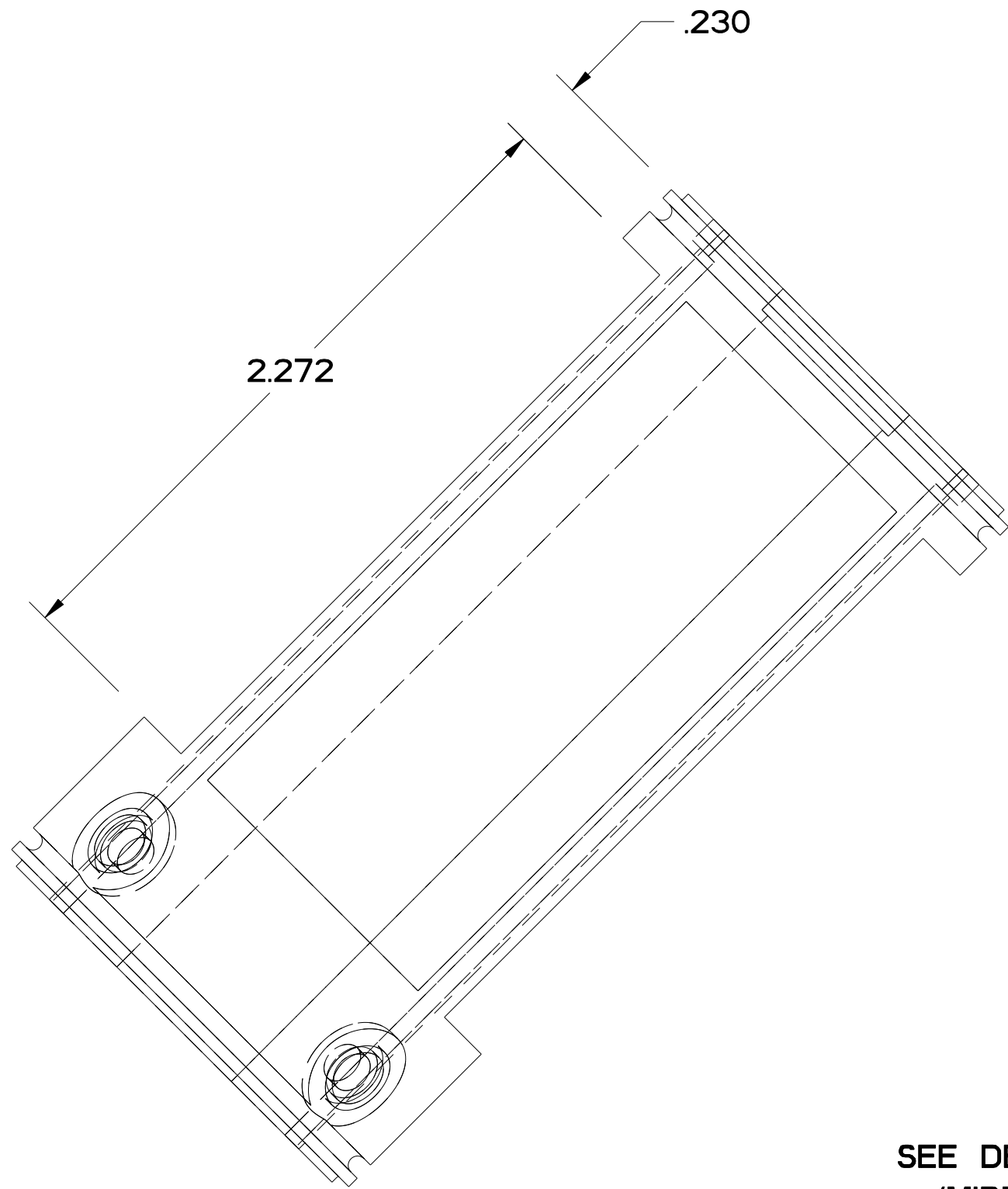
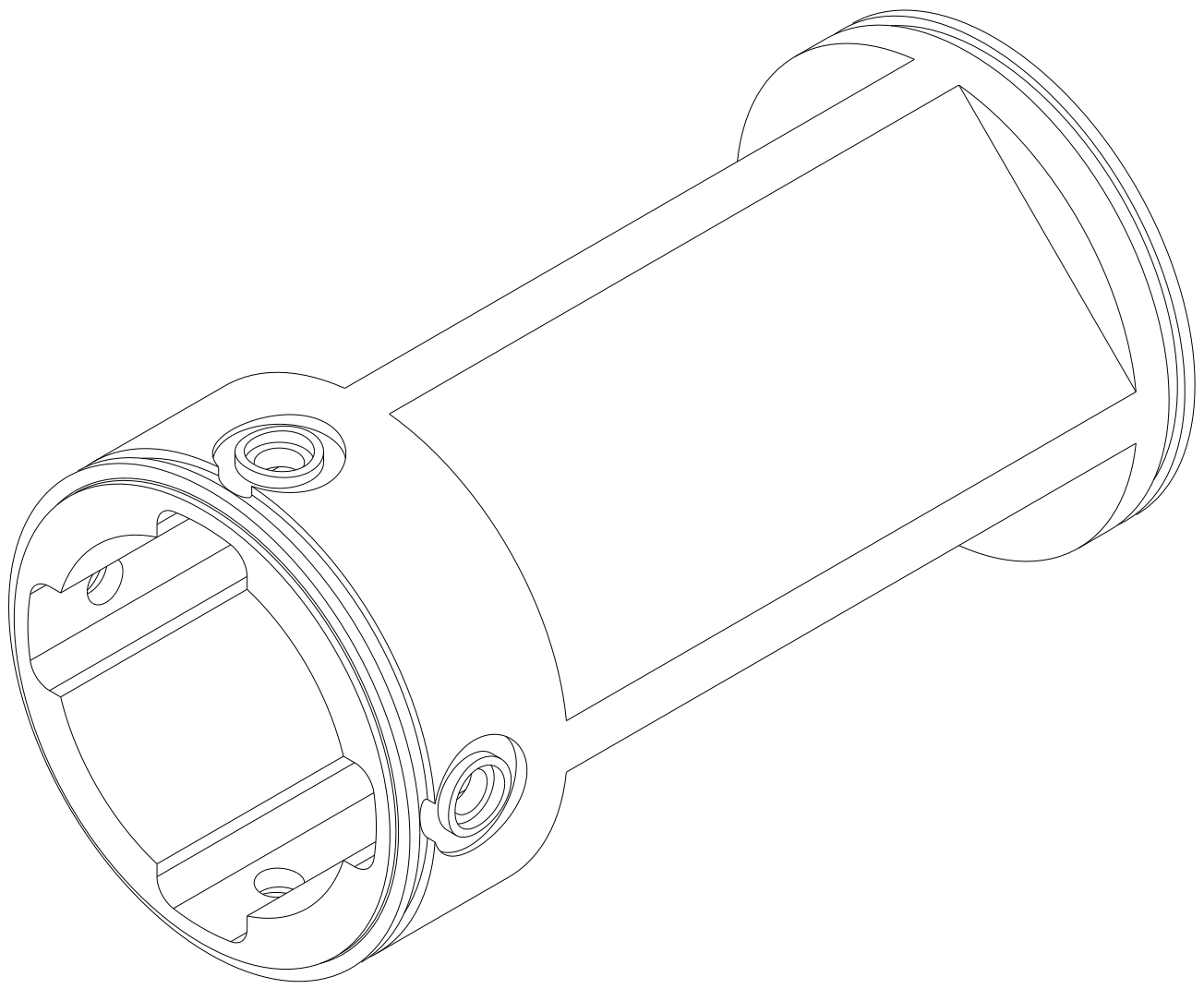
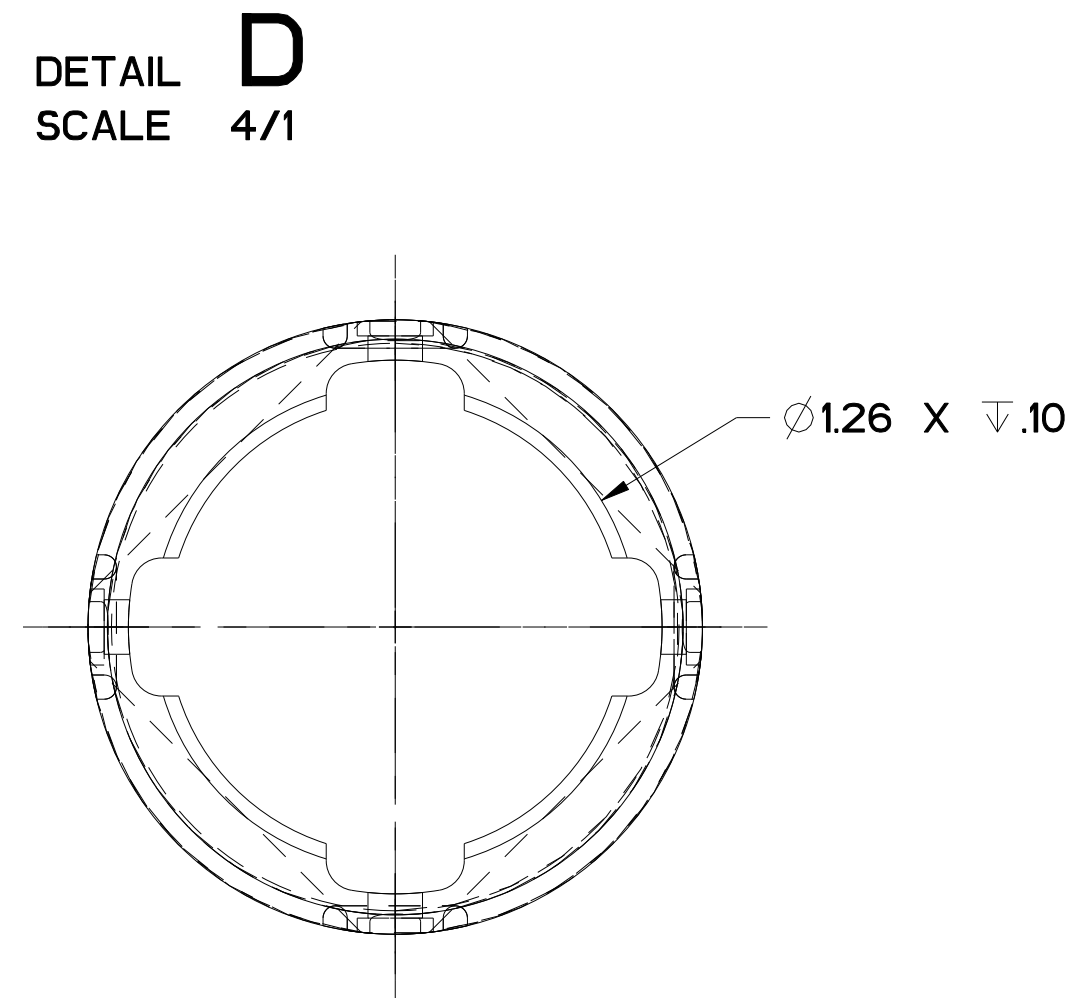
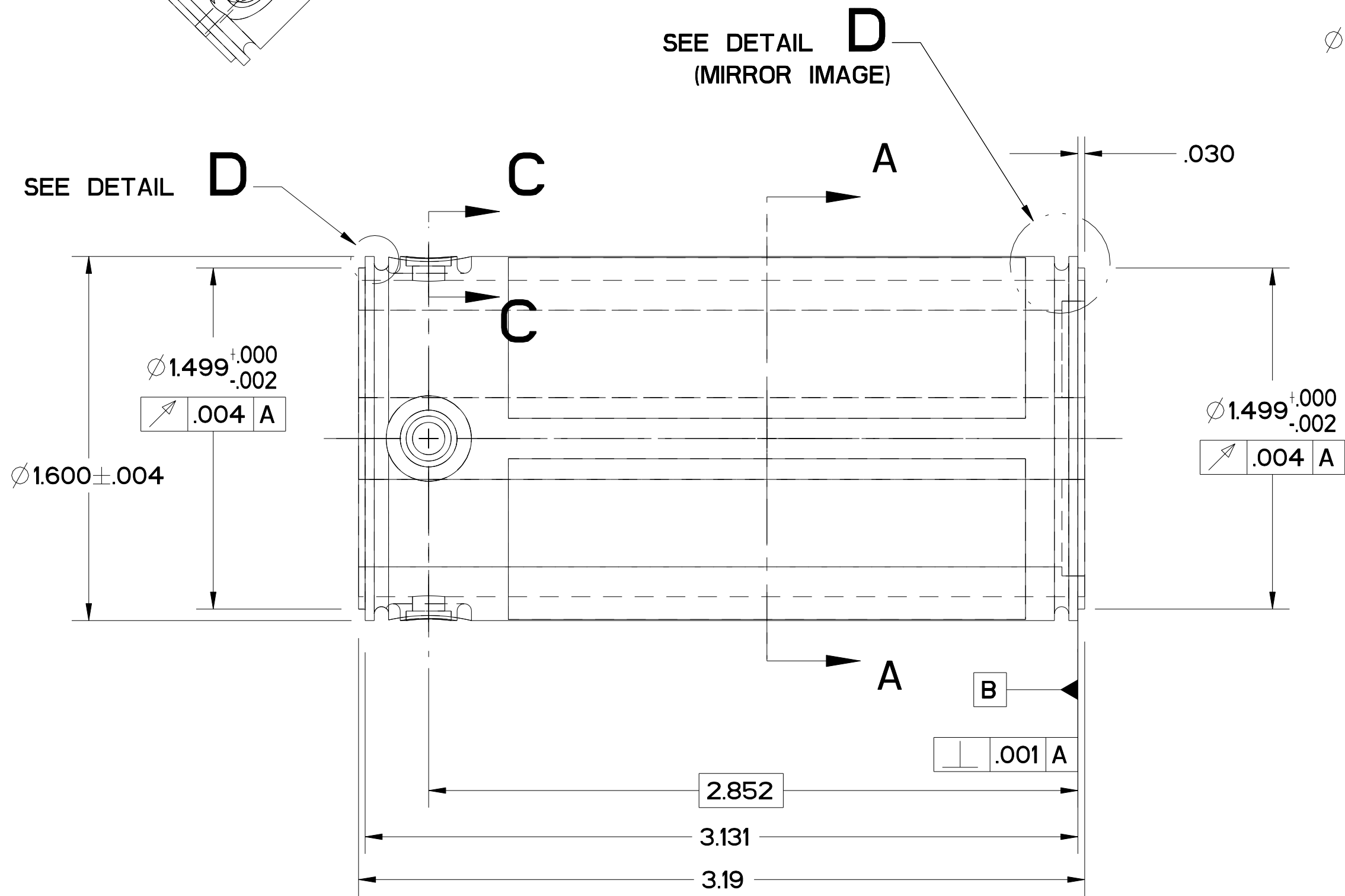
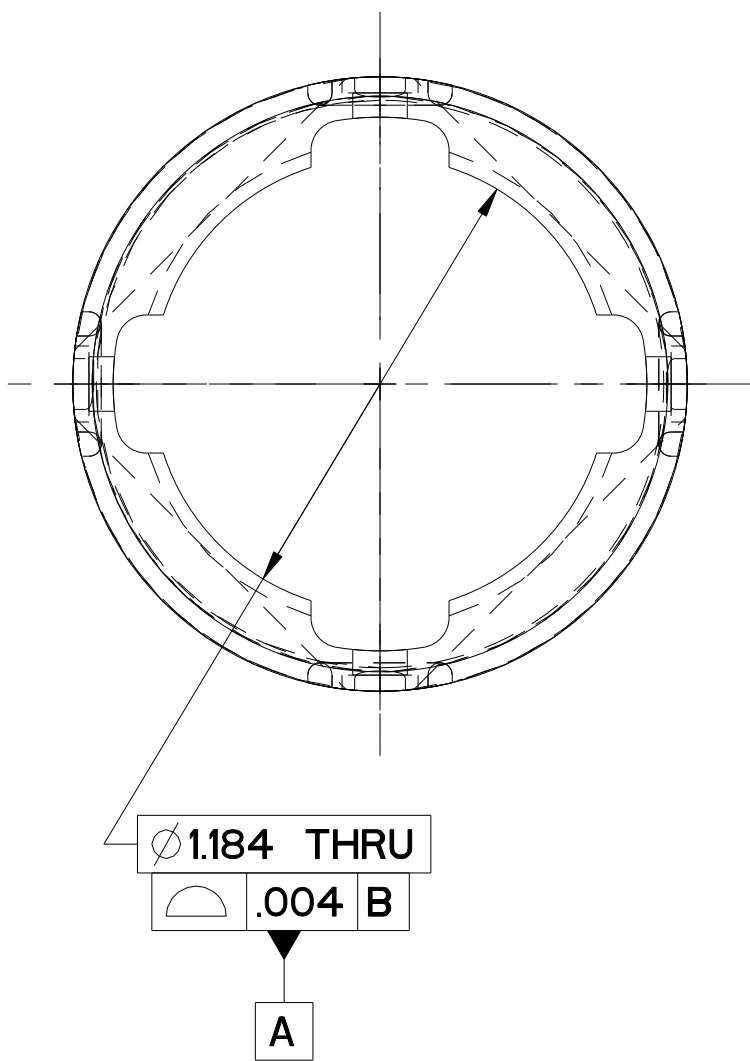




DETAIL B
SCALE 4/1
TYPICAL 4 PLACES



NOTES

- ULTRA-HIGH VACUUM CLEANING & PACKAGING REQUIRED.

REV	DWG	CHK	ZONE	DATE	CHANGES
C				11/17/00	ADDED WELD PREPARATIONS TO FEEDTROUGH HOLES
C				11/17/00	ADDED WELD PREPARATIONS TO BOTH ENDS
B				1/26/00	GENERAL CHANGES FOR IMPROVED MANUFACTURABILITY

UNLESS OTHERWISE SPECIFIED	
PROJECTION:	
TOLERANCES	
XX ± 0.1	FRAC. ± 1/64
XXX ± 0.01	Angles ± 0.5°
XXXX ± 0.005	FINISH 125/
DO NOT SCALE PRINT	
THREADS ARE CLASS 2	
CHAMFER ENDS OF ALL SCREW THREADS 30°	
CUT ROUND 15 THREAD RELIEF ON MACHINED THREADS	
BREAK EDGES .016 MAX. ON MACHINED WORK	
REMOVE BURRS, WELD SPATTER & LOOSE SCALE	
IN ACCORDANCE WITH ASME Y14.5M & B46.1	

DESCRIPTION		316 STAINLESS STEEL		MAT. LOCATION	
SHOP ORDERS		SER. NO.		ERNEST ORLANDO LAWRENCE	
ACCT. NO.	NO. REQD.	DATE	DATE	BERKELEY NATIONAL LABORATORY	
DEL. TO	DATE	DATE	DATE	UNIVERSITY OF CALIFORNIA - BERKELEY	
SURFACE TREATMENT		ELECTROPOLISH		SNS	
IDENT. METHOD		TAG		SNS-FES MEBTUBSYSTEMS	
PROJECT NUMBER		25B173		MECHANICAL SUBSYSTEMS	
PROJECT NAME		TREVOR GOULDING		30 MM BPM BORE TUBE	
DWG. BY		DATE 20-Dec-99		MICROFILMED:	
CHK. BY		DATE		DWG. TYPE	
APR. BY		DATE		PART	
				SHOWN ON	
				SCALE: 2/1	
				DO NOT SCALE PRINTS	
				SHEET 1 OF 1	
				PATENT CLEAR:	
				CATEGORY CODE	
				DWG. NO.	
				FE3313	
				SIZE	
				25B1734	
				REV.	
				C	