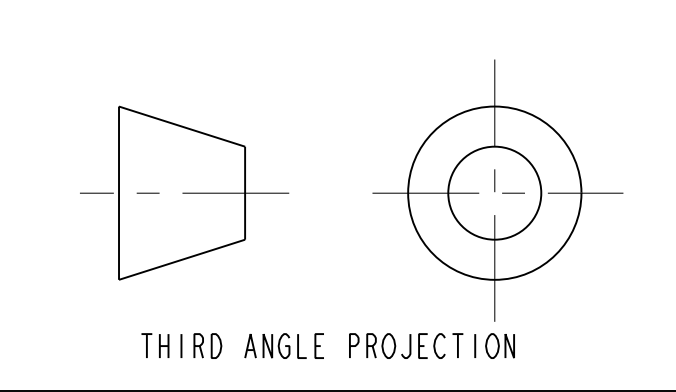
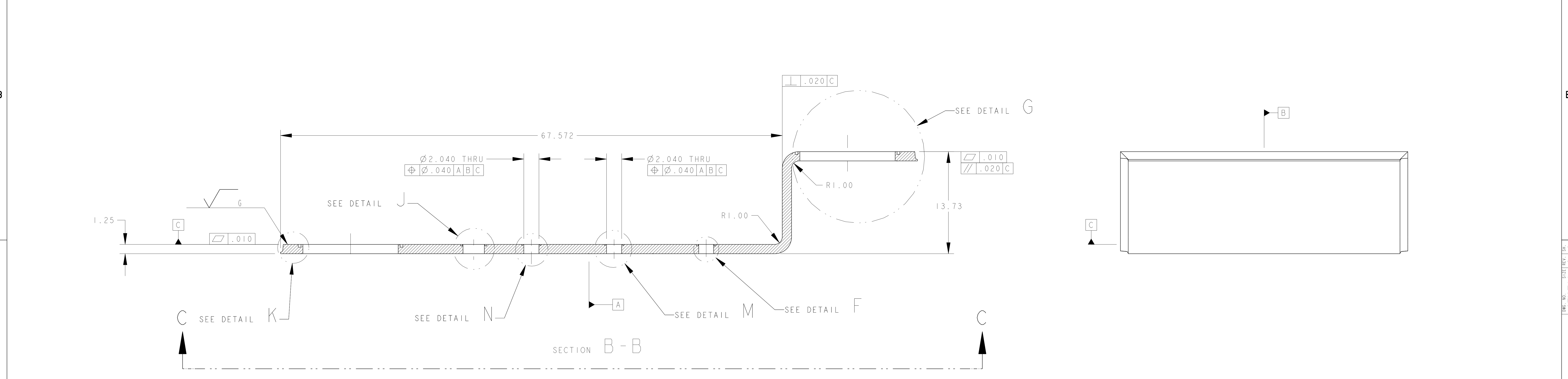
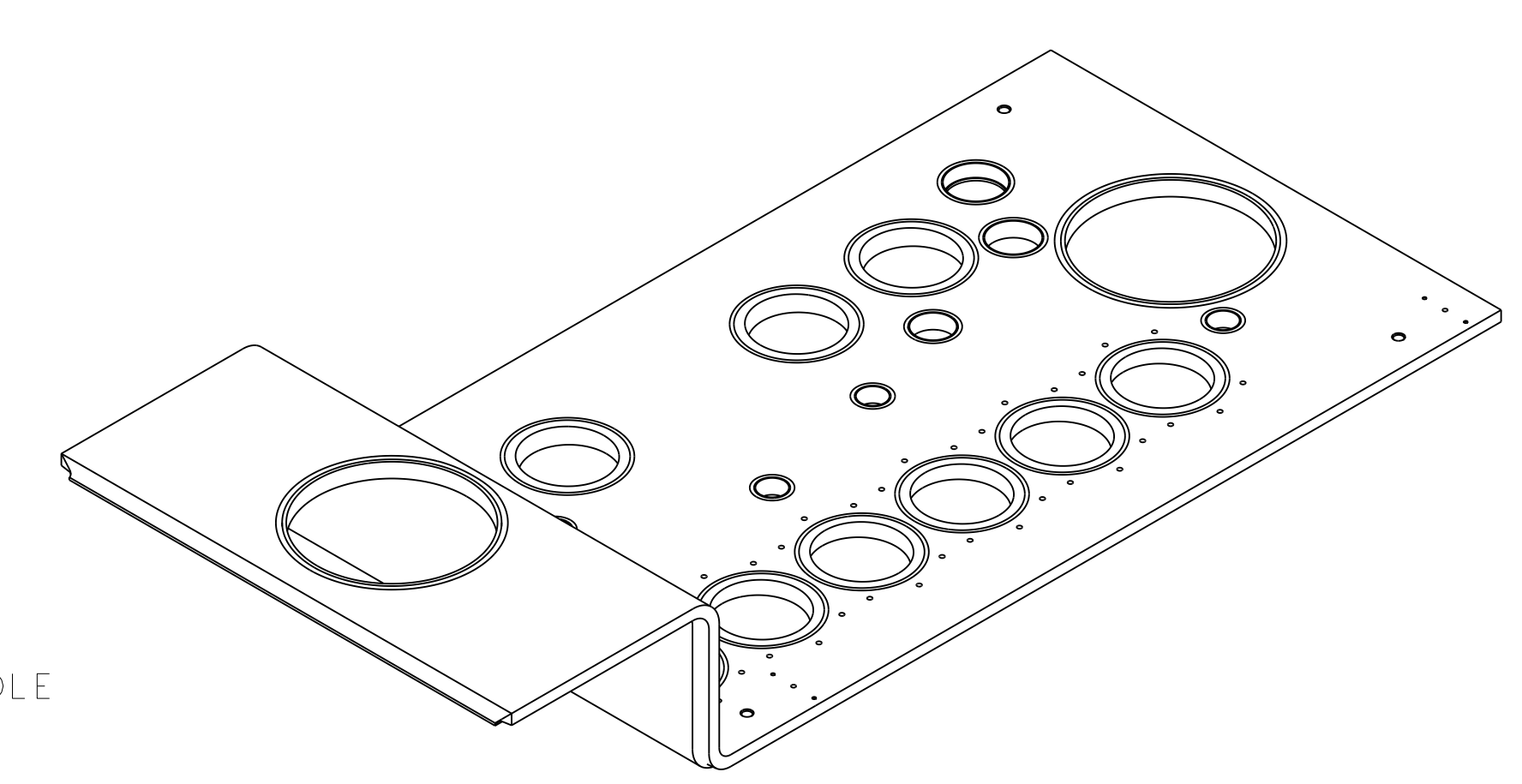


- NOTES: UNLESS OTHERWISE SPECIFIED,
1. BLANCHARD GRIND PLATE, DATUM -C- SIDE BEFORE MACHINING MINIMUM CLEANUP.
 2. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 3. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
 4. USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
 5. CLEANING SPECIFICATIONS FOR PARTS AND WELDMENTS TO BE PROVIDED BY VENDOR AND APPROVED BY LBNL.
 6. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
 7. VENDOR PROPOSED WELD PREPS MODIFICATIONS SUBJECT TO LBNL APPROVAL.
 8. STRESS RELIEVE PART AFTER BENDING, PRIOR TO FINISH MACHINING.
 9. ESTIMATED WEIGHT = 1,096 LBS



REV	DWG	CHK	ZONE	DATE	CHANGES
A	JDRDPO			11/08/02	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		MATERIAL	
TOLERANCES	X.X ± 0.1	FRACTION	± 1/64	304L SS	
	X.XX ± 0.03	ANGLES	± 1.00°		
	X.XXX ± 0.010	FINISH	125 \sqrt{Ra}		
DO NOT SCALE PRINT		THREADS	AS CLASSIFIED		
CHAMFER ENDS OF ALL SCREW THREADS 30°		BREAK EDGES .015 MAX. ON MACHINED WORK			
REMOVE BURRS, WELD SPATTER & LOOSE SCALE		IN ACCORDANCE WITH ASTM F1482			

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY	LHC IR FEEDBOX VACUUM	TOP PLATE DFBX D & H - IP2, 8 RIGHT
MICROFILMED: PART 251136	DESIGN ACCT. NO. Z5LCE2	DWG. NO. 2518706
SCALE: 1/75	SHEET 1 OF 3	DATE: 04-APR-02

2518706 A 1
 11/08/02

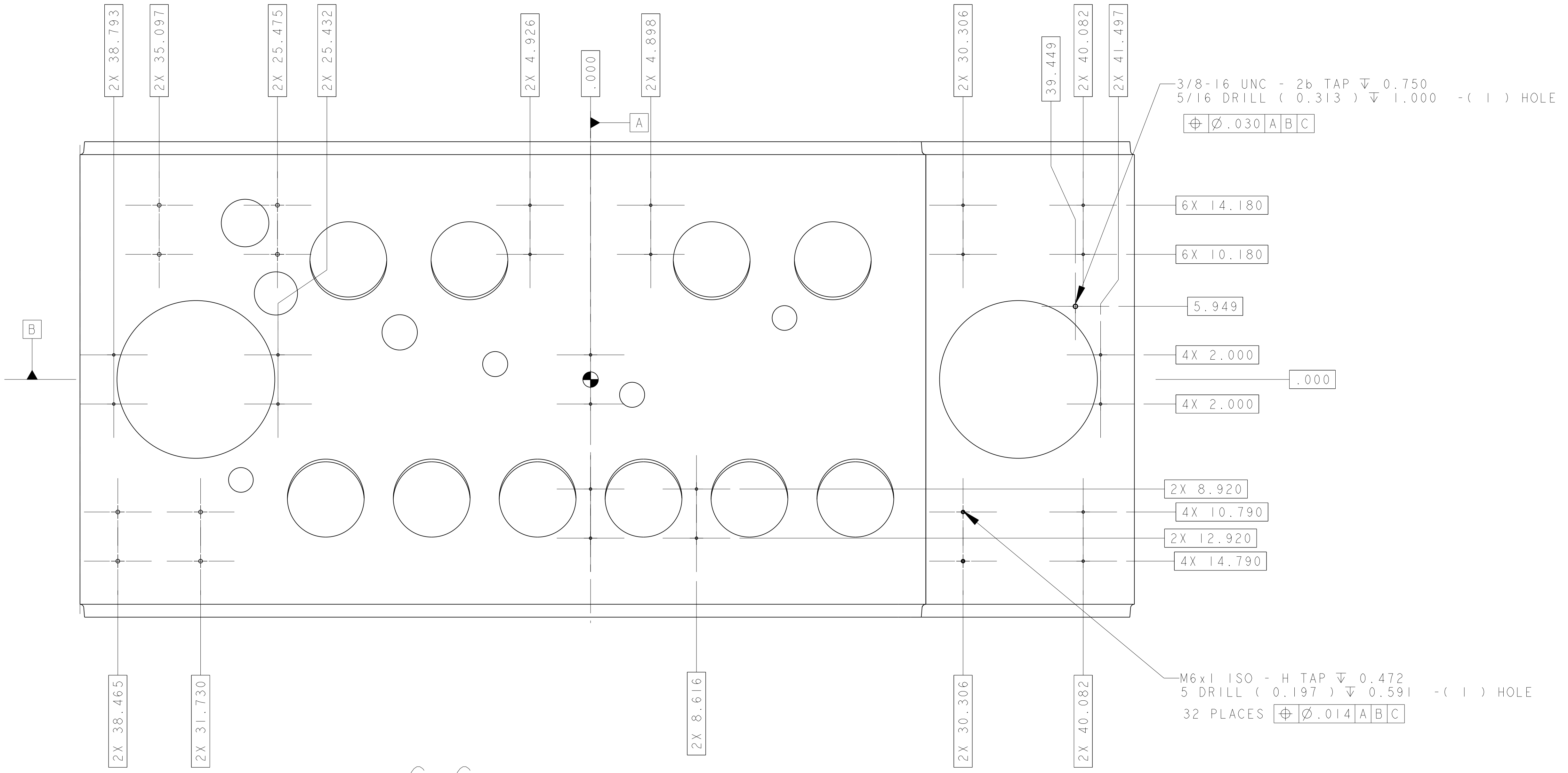
8 7 6 5 4 3 2 1

D

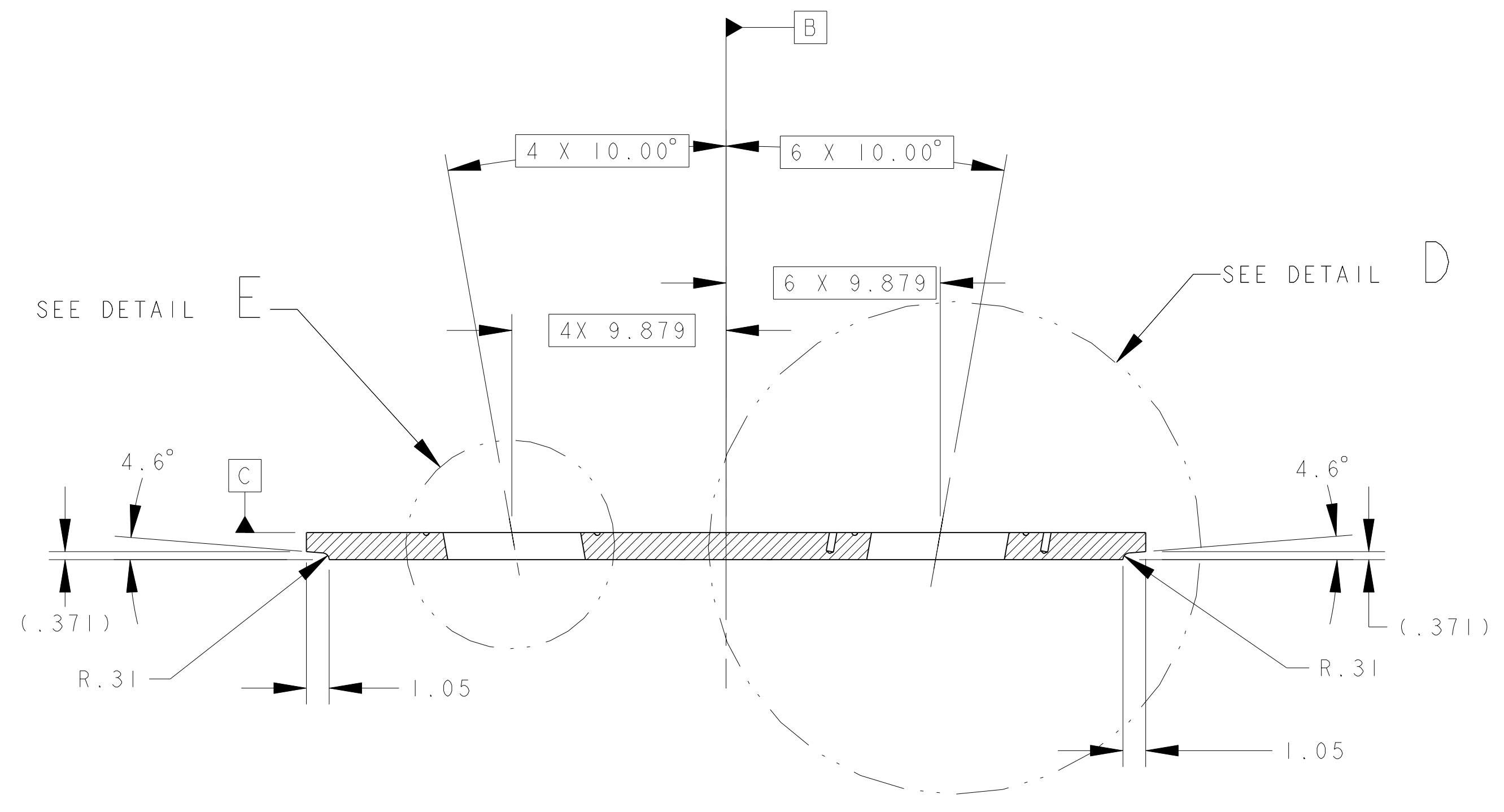
C

B

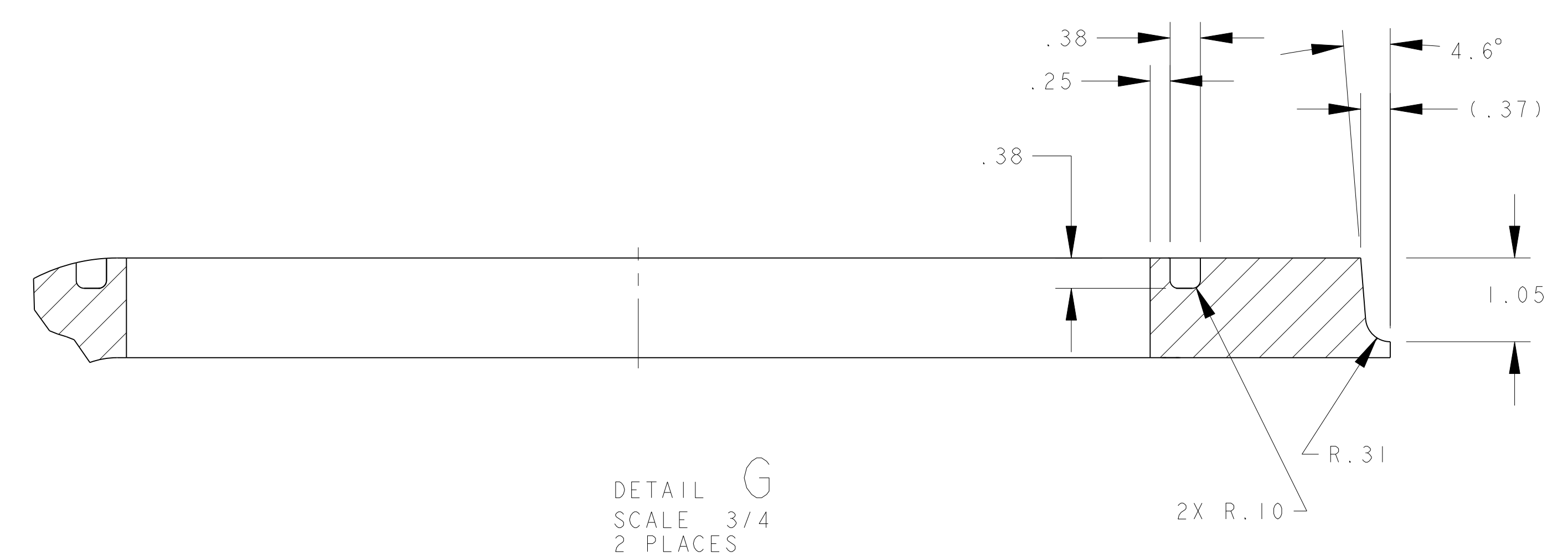
A



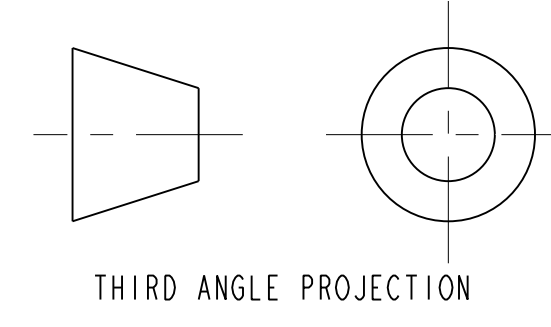
VIEW C-C



SECTION A-A
ROTATED 90° CW



DETAIL G
SCALE 3/4
2 PLACES



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY				LHC IR FEEDBOX VACUUM	
TOP PLATE DFBX D & H - IP2.8 RIGHT				SCALE: 1/5	
MICROFILMED:	DWG. TYPE:	SHOWN ON:	PART:	251136	DO NOT SCALE PRINTS
PATENT CLEAR:	DESIGN ACCT. NO:	CATEGORY CODE:	DWG. NO.:	2518706	SHEET 2 OF 3
	ZSLCE2	LH2002			REV. A

8 7 6 5 4 3 2 1

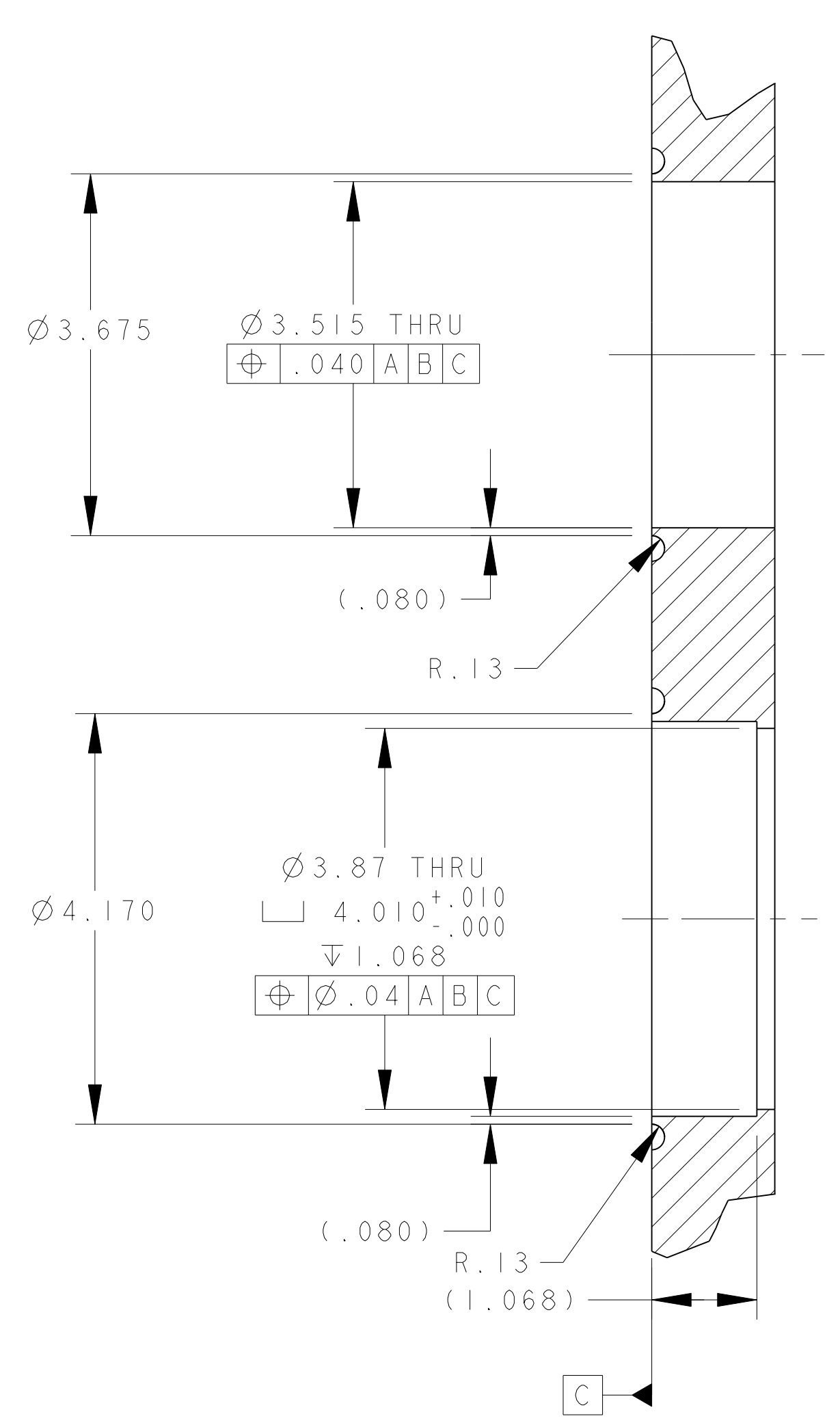
D

C

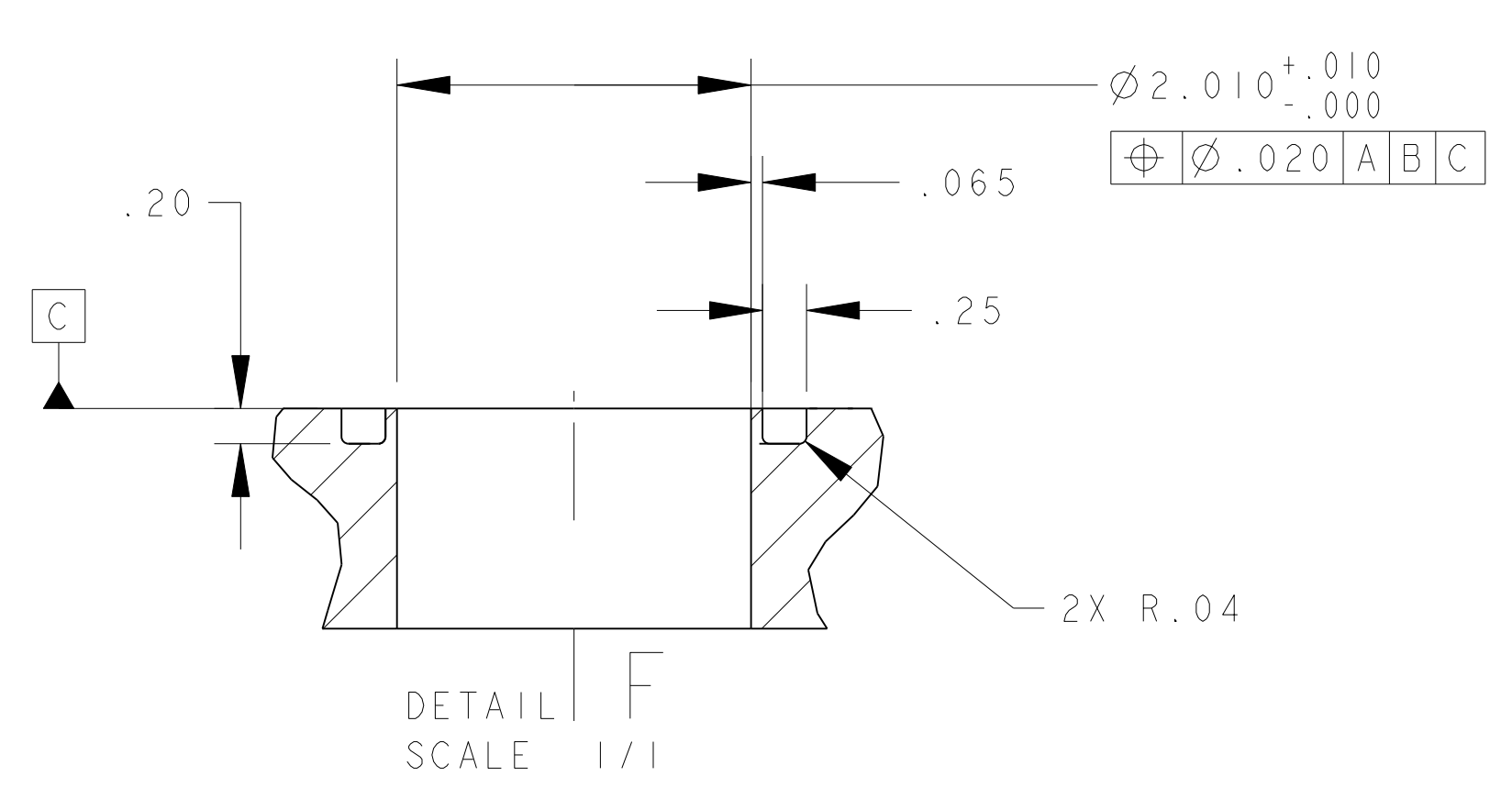
B

A

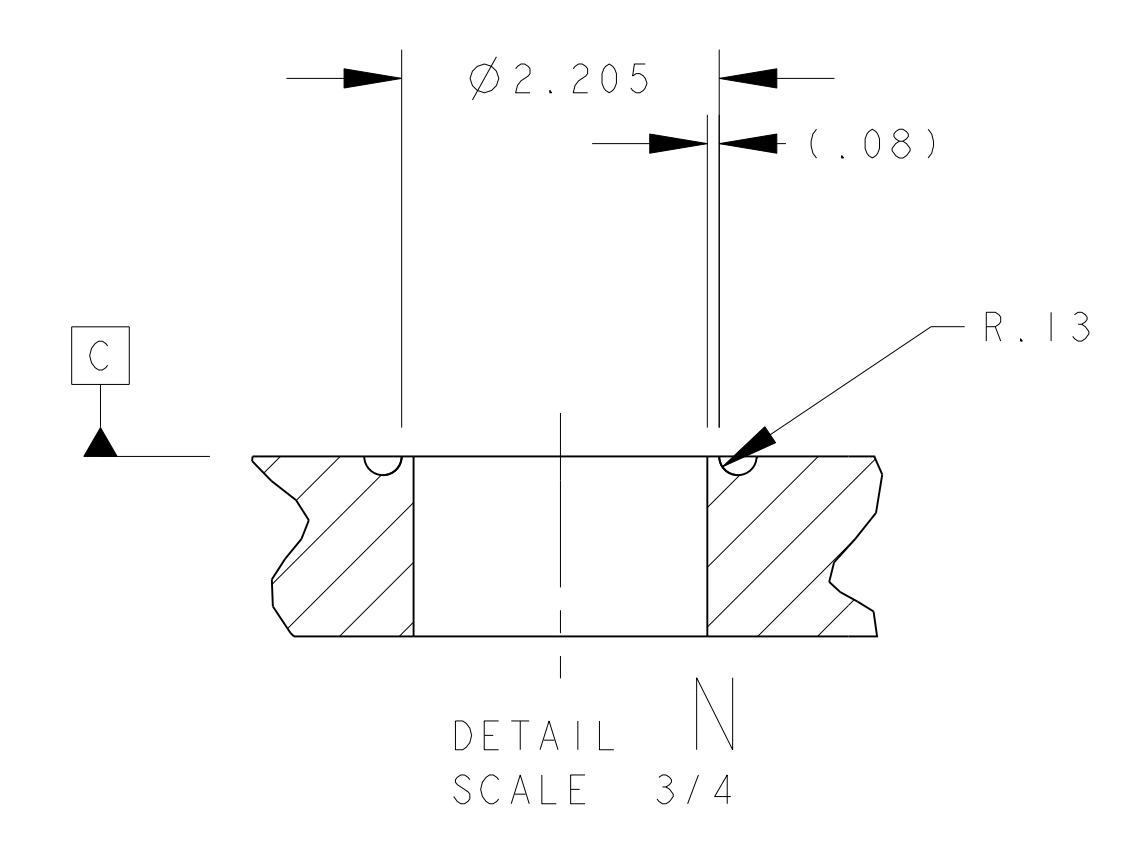
2518706 A 2



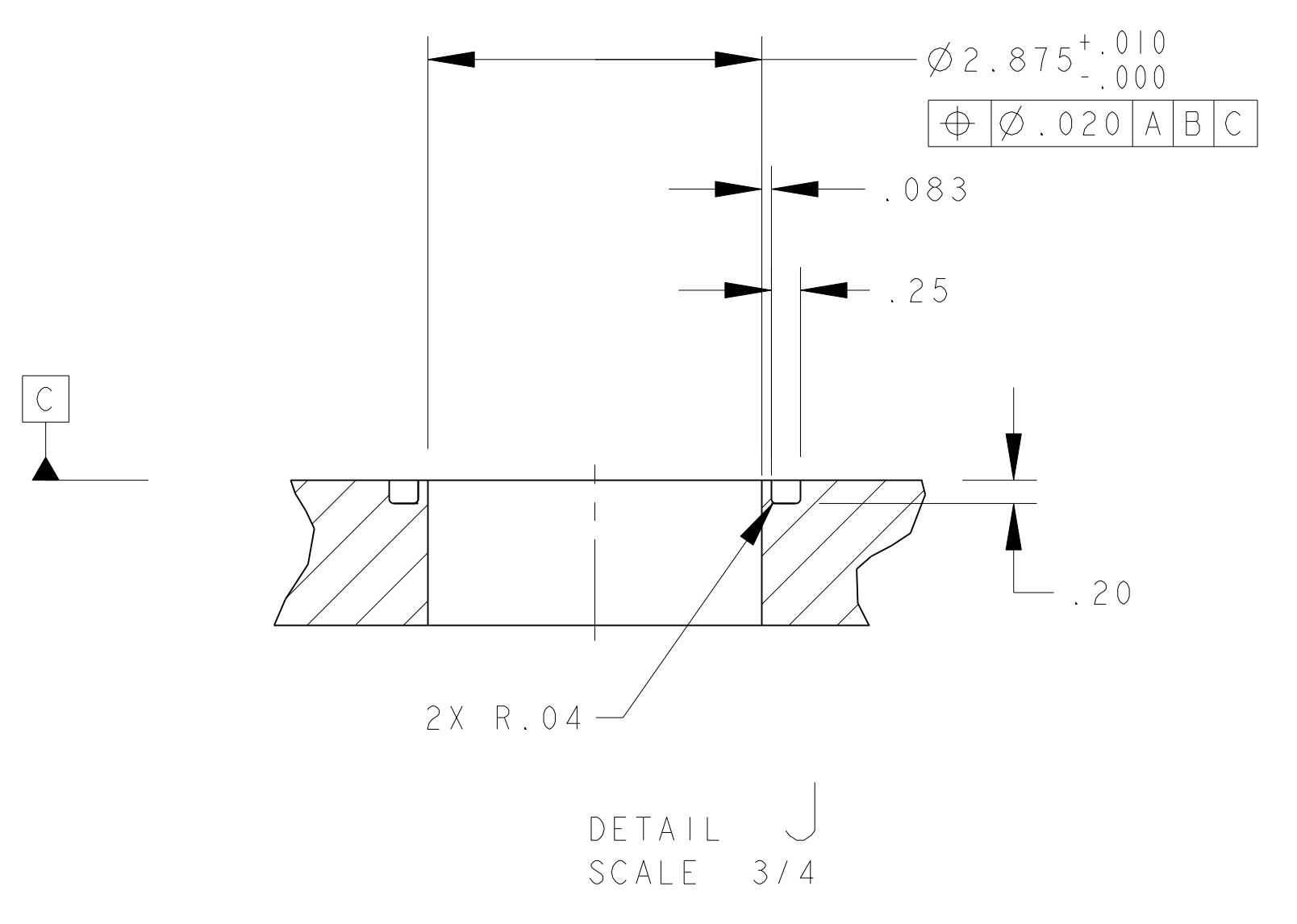
SECTION D-D
SCALE 3/4



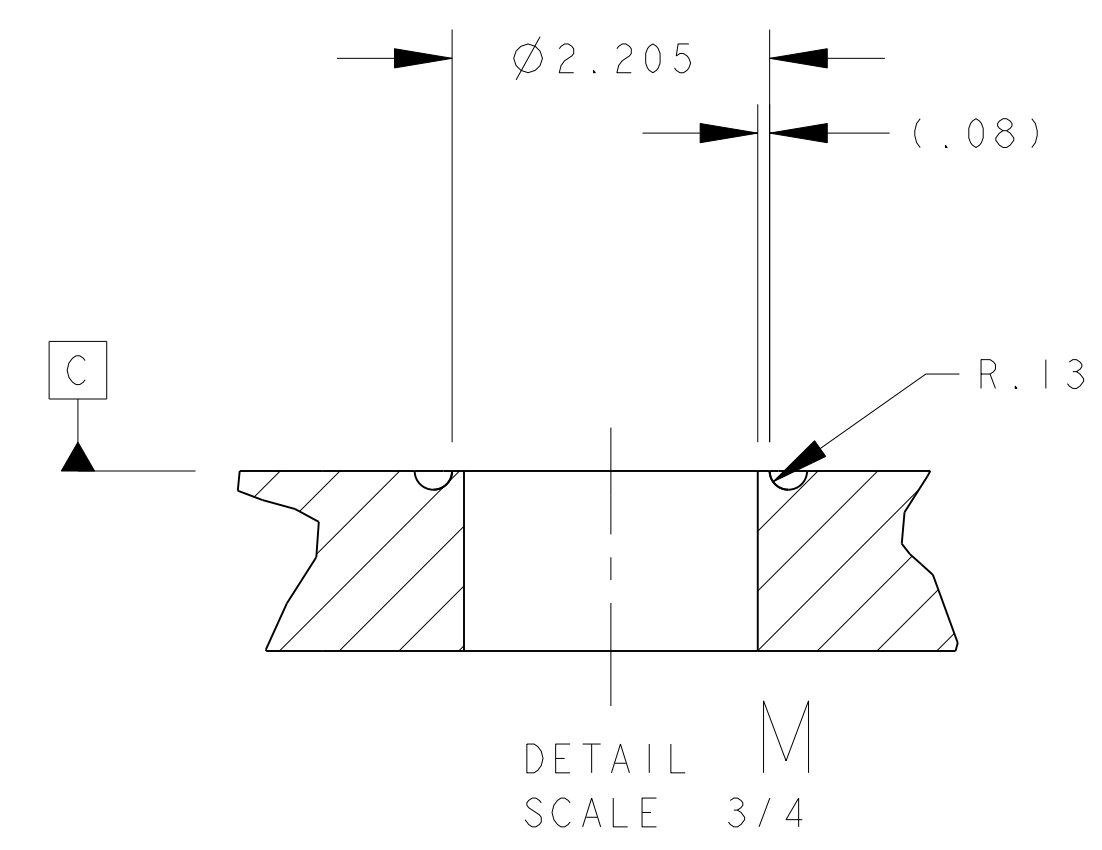
DETAIL F
SCALE 1/1



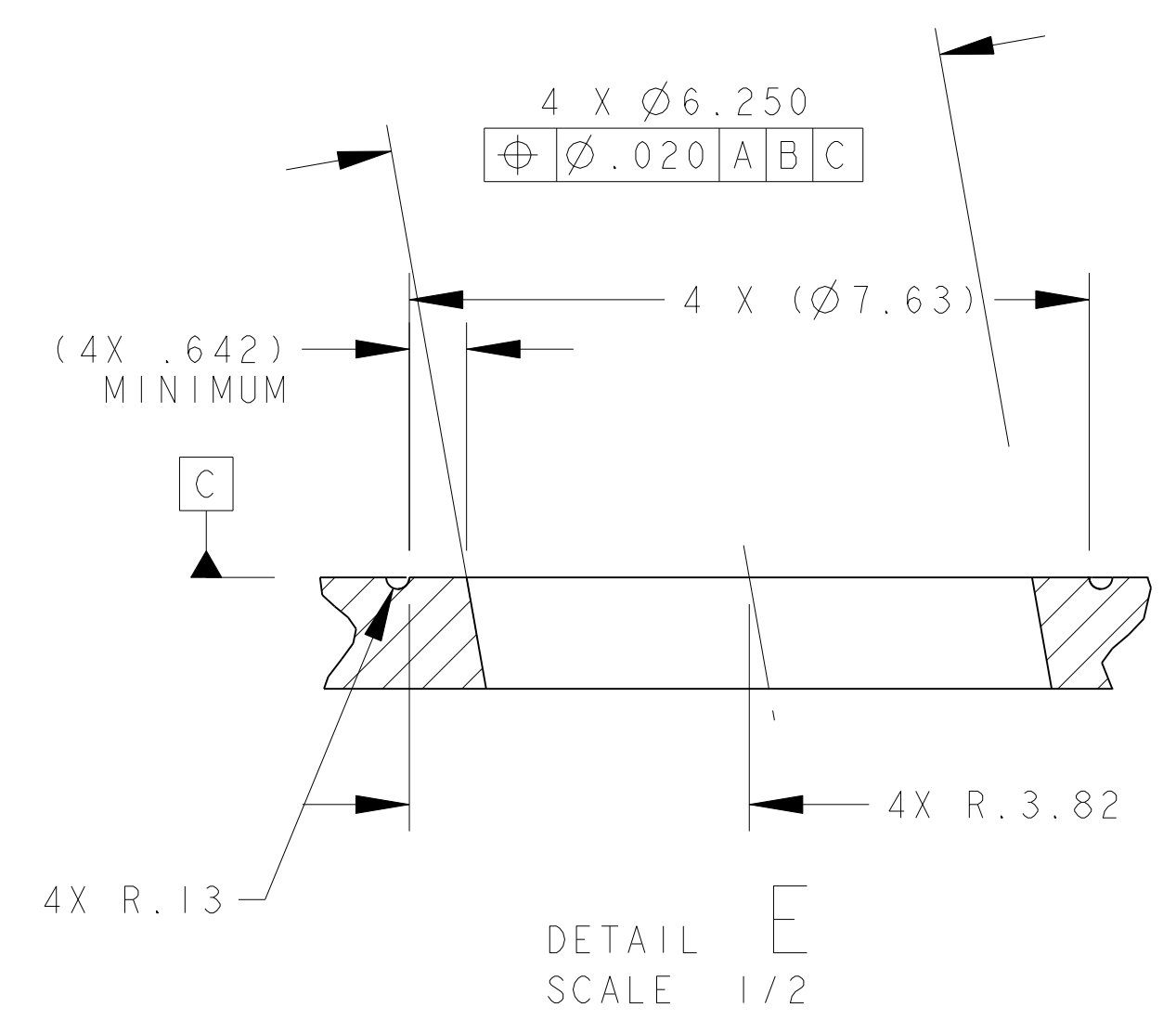
DETAIL N
SCALE 3/4



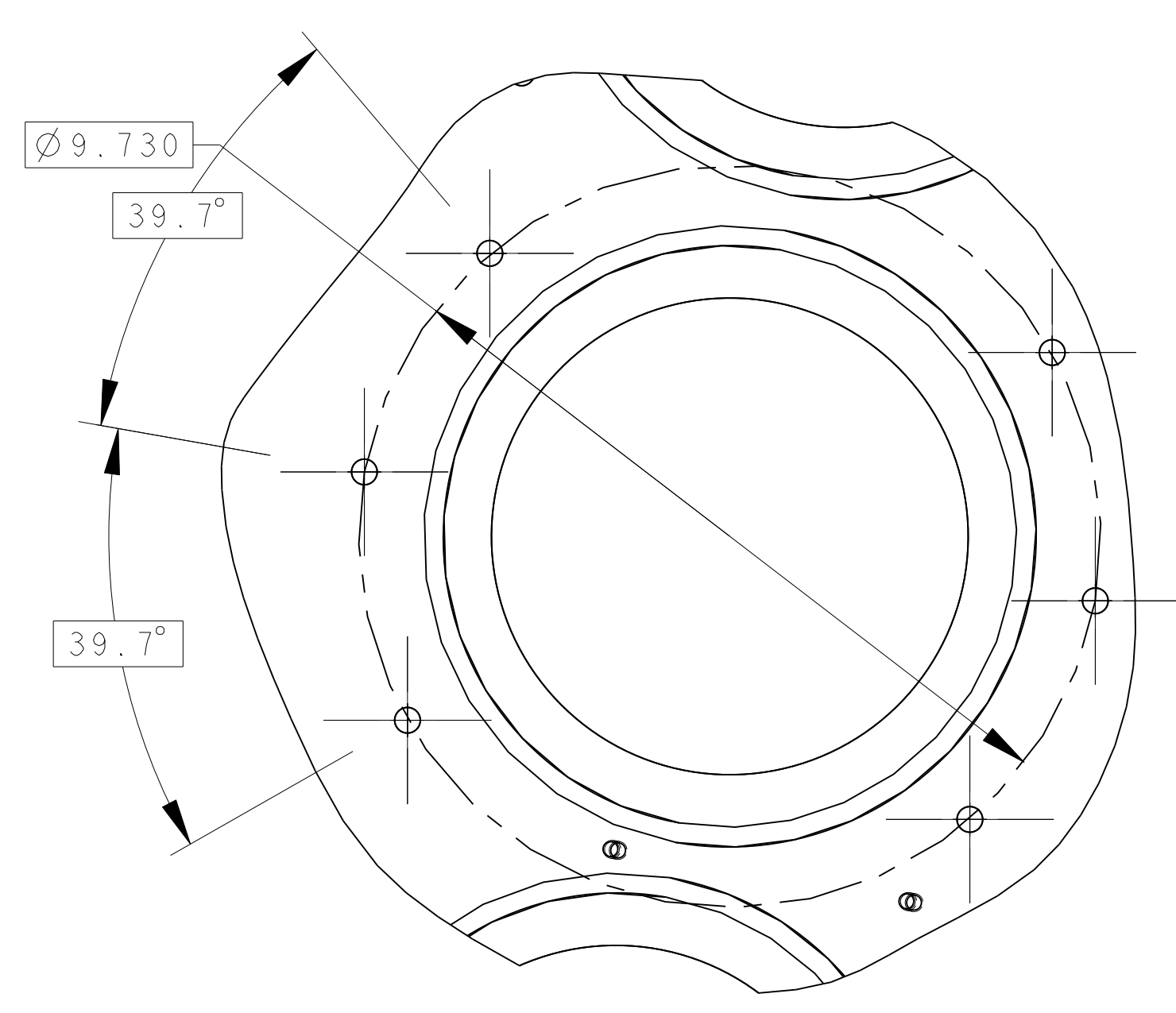
DETAIL J
SCALE 3/4



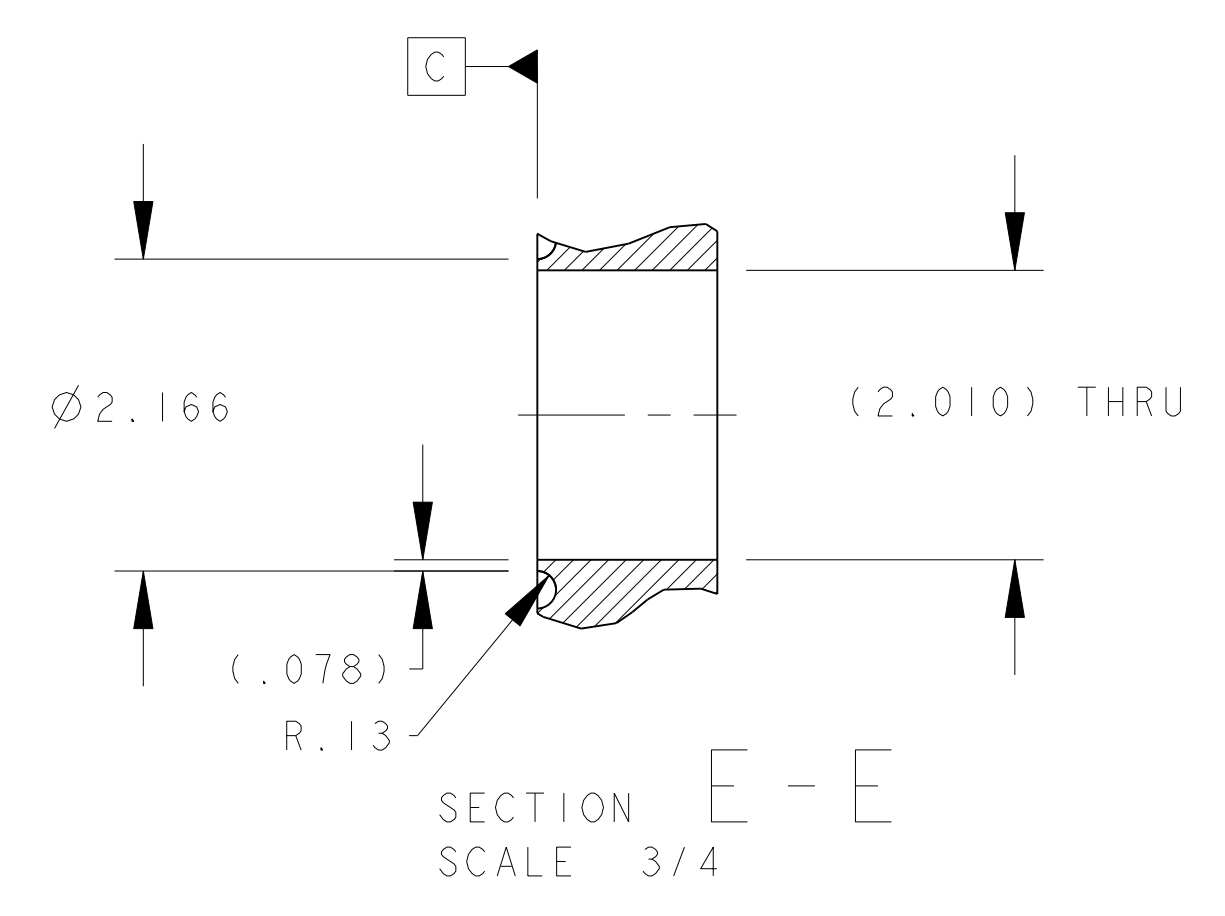
DETAIL M
SCALE 3/4



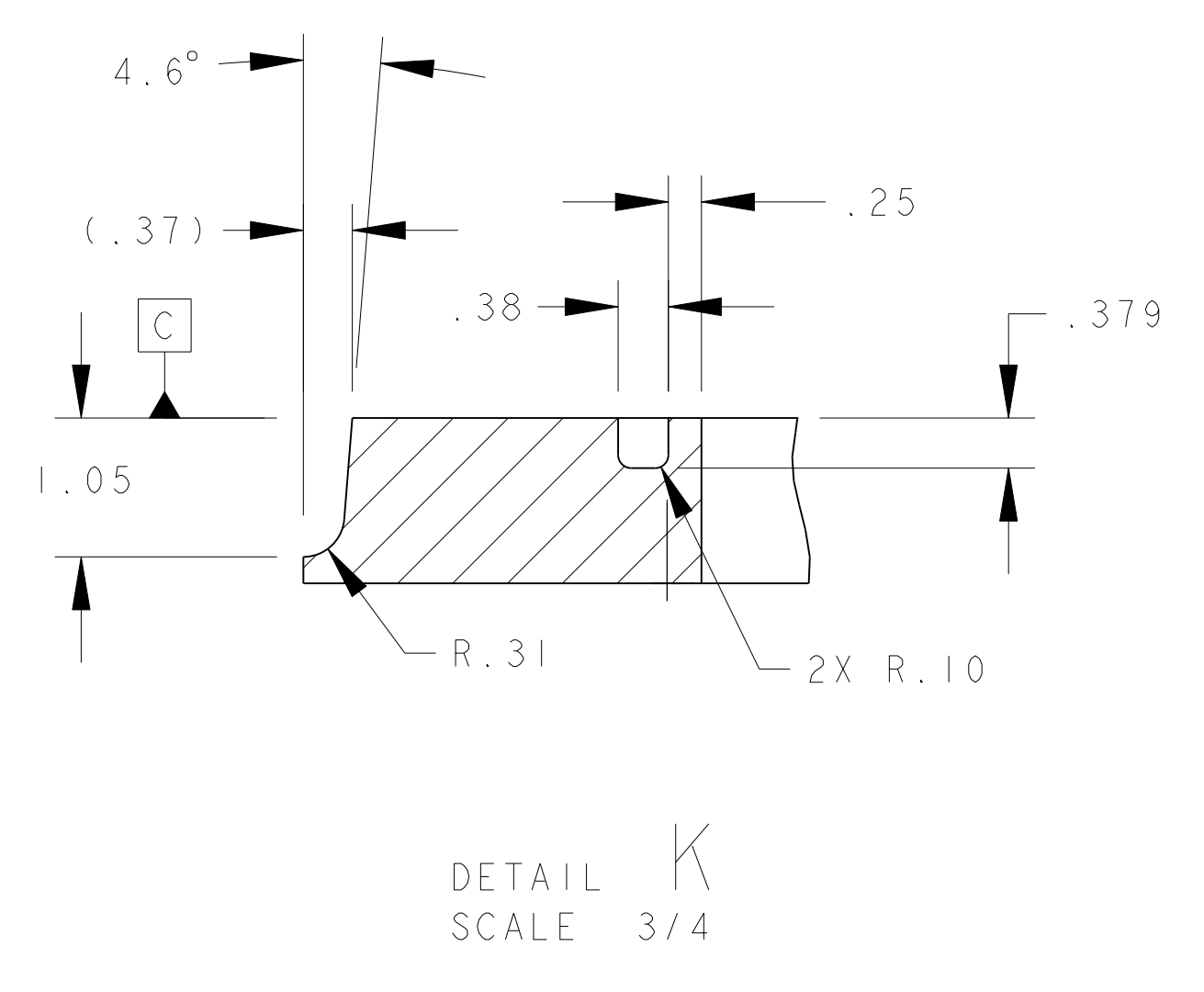
DETAIL E
SCALE 1/2



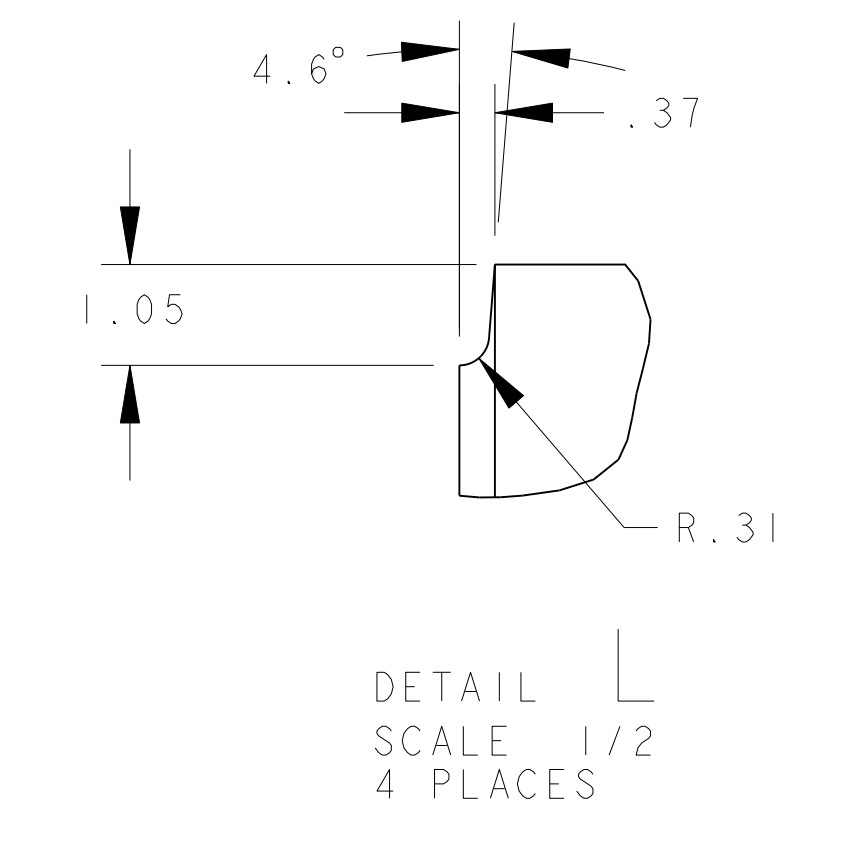
VIEW F-F
SCALE 1/2
6 PLACES



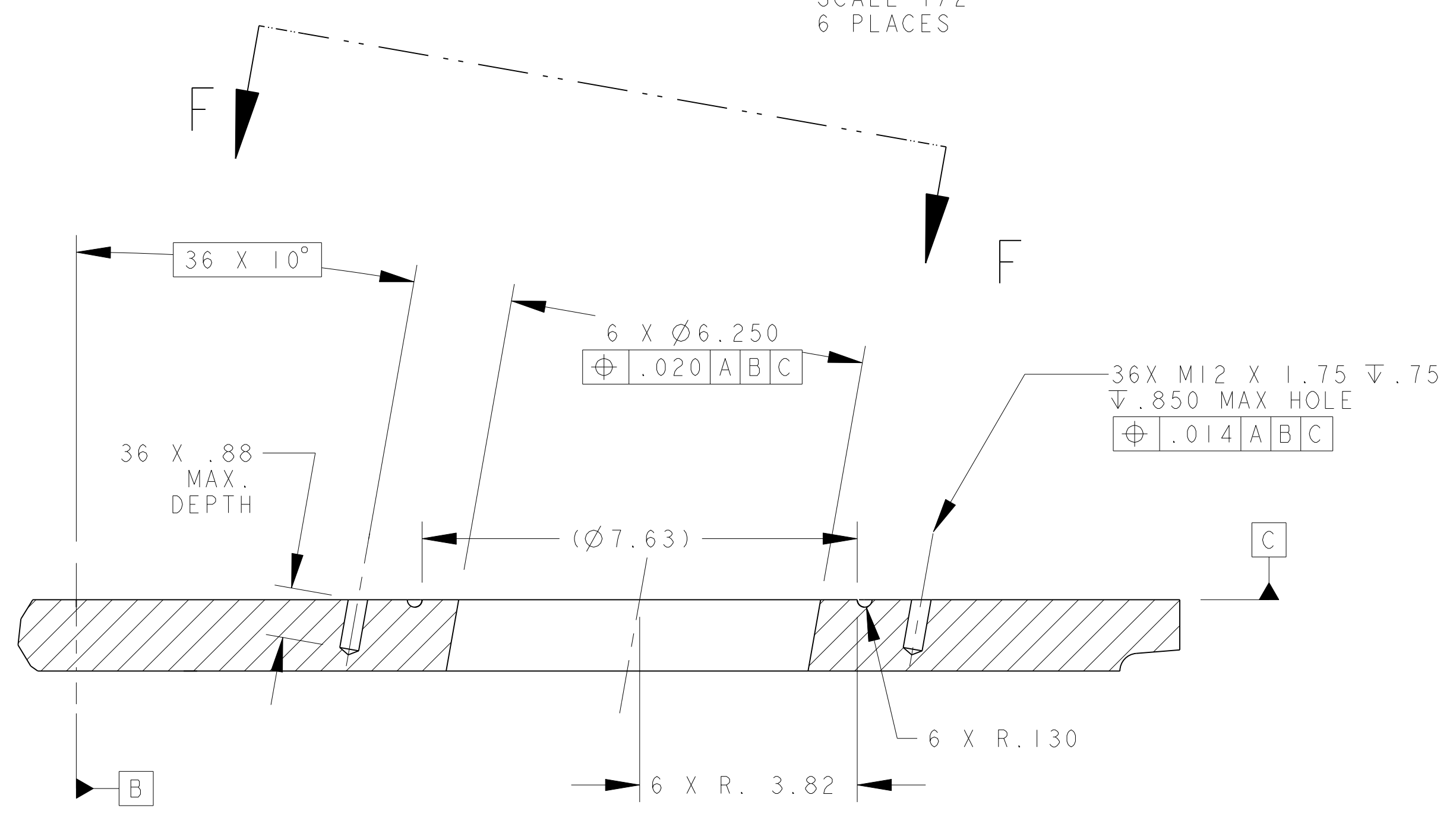
SECTION E-E
SCALE 3/4



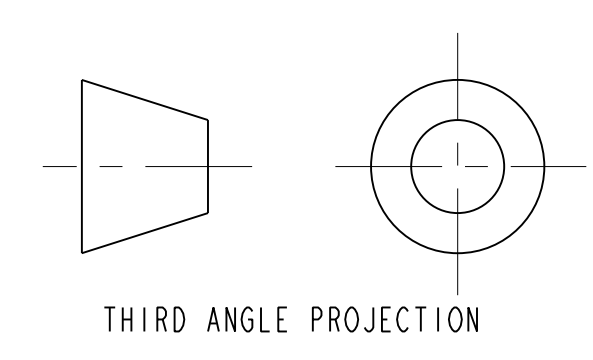
DETAIL K
SCALE 3/4



DETAIL L
SCALE 1/2
4 PLACES



DETAIL D
SCALE 1/2



THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY				LHC IR FEEDBOX VACUUM	
TOP PLATE DFBX D & H - IP2.8 RIGHT				SCALE - 1/5	
MICROFILMED:	DWG. TYPE:	SHOWN ON:	PART:	251136	DO NOT ENL. PRINTS
PATENT CLEAR:	DESIGN ACCT. NO.:	CATEGORY CODE:	DWG. NO.:	2518706	SHEET 3 OF 3
					SIZE REV. A