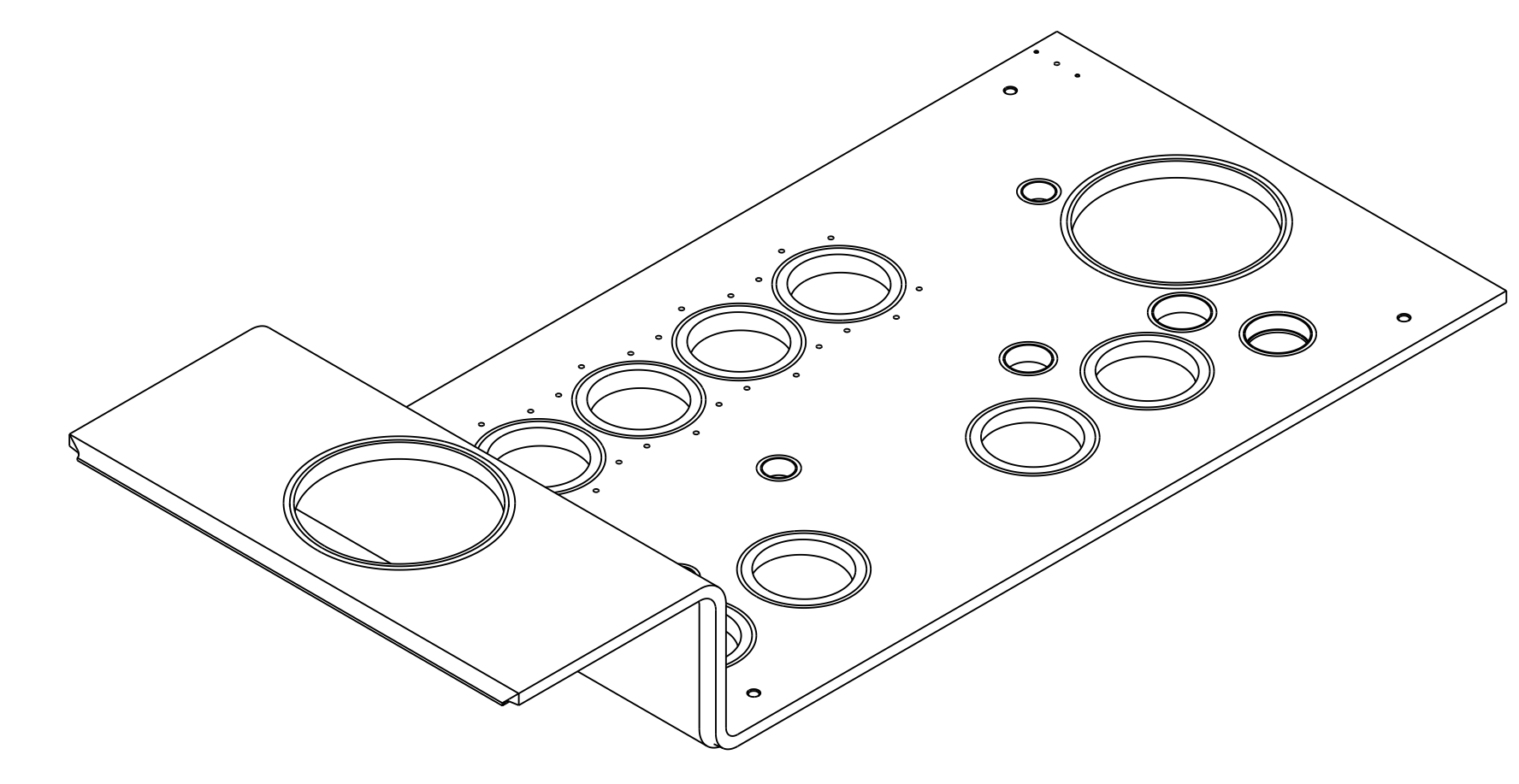
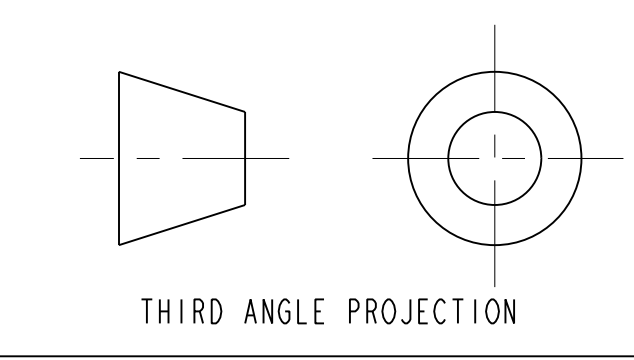
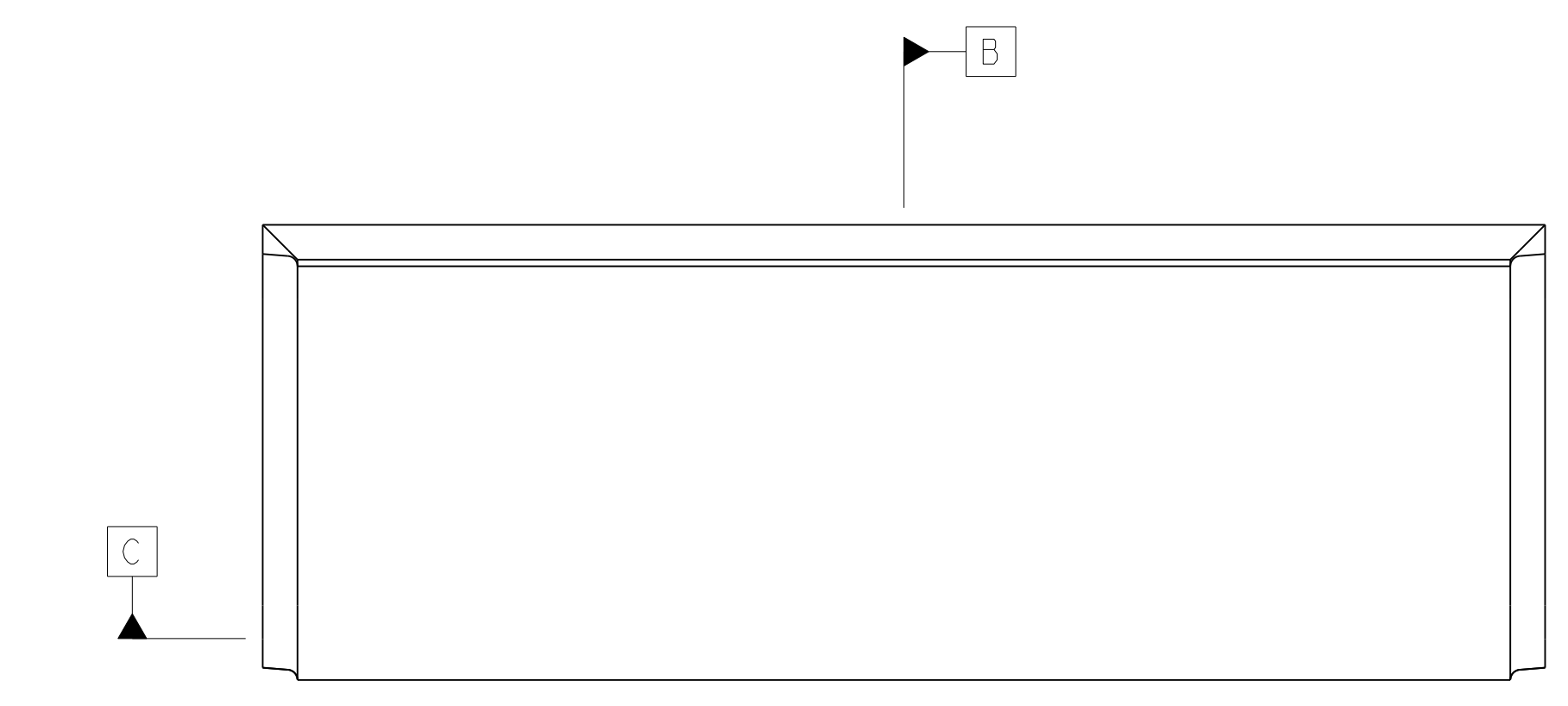
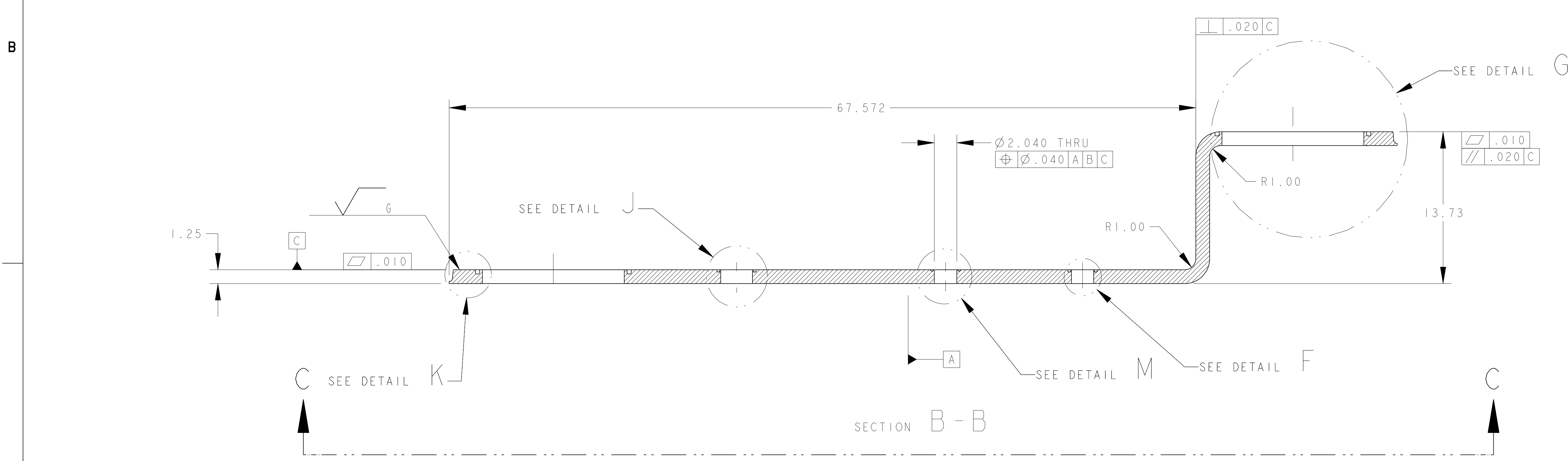


- NOTES: UNLESS OTHERWISE SPECIFIED,
1. BLANCHARD GRIND PLATE, DATUM -C- SIDE BEFORE MACHINING MINIMUM CLEANUP.
 2. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 3. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED.
 4. USE OF RESIN OR RUBBER BONDED ABRASIVES 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



SCALE 1/10



THIRD ANGLE PROJECTION

REV	DATE	DESCRIPTION	CHANGES
A	JDRDPO 10/08/02	INITIAL RELEASE	

UNLESS OTHERWISE SPECIFIED	SHOP ORDERS	SEE
TOLERANCES: X.X ± 0.1 FRACTION ± 1/64 DECIMAL ± 0.03 ANGLES ± 1.0° SURFACE FINISH: X.XXX ± 0.010 FINISH: 125 μm	NO. INC. REGR. REW. REW.	NO. TAG
DO NOT SCALE PRINT	THREADS ARE CLASS 2	CHAMFER ENDS OF ALL SCREW THREADS 10°
CUT ROUNDS: 1.5 THREAD RELIEF ON MACHINED THREADS	BREAK EDGES: 0.16 MAX. ON MACHINED WORK	REMOVE BURRS: WELD SPATTER & LOOSE SCALE
FINISH: IN ACCORDANCE WITH ASME Y14.3M-10 11.1		

PLATE, HOT ROLLED, ANNEALED, PICKLED PER ASTM A-240	304L SS	MATERIAL	MAT. LOCATION
ERNEST ORLANDO LAWRENCE UNIVERSITY OF CALIFORNIA BERKELEY			
LHC IR FEEDBOX VACUUM			
MICROFILMED:	DWG. TYPE: PART	SHOWN ON: SCALE: 1/5	DO NOT SCALE PRINTS
	PATENT CLEAR: 25LCE2	DESIGN ACCT. NO: LH2002	DWG. NO: 2518766
SHEET 1 OF 3			REV. A

DWG. NO. 2518766
 SHEET 1 OF 3
 REV. A

8 7 6 5 4 3 2 1

D

C

B

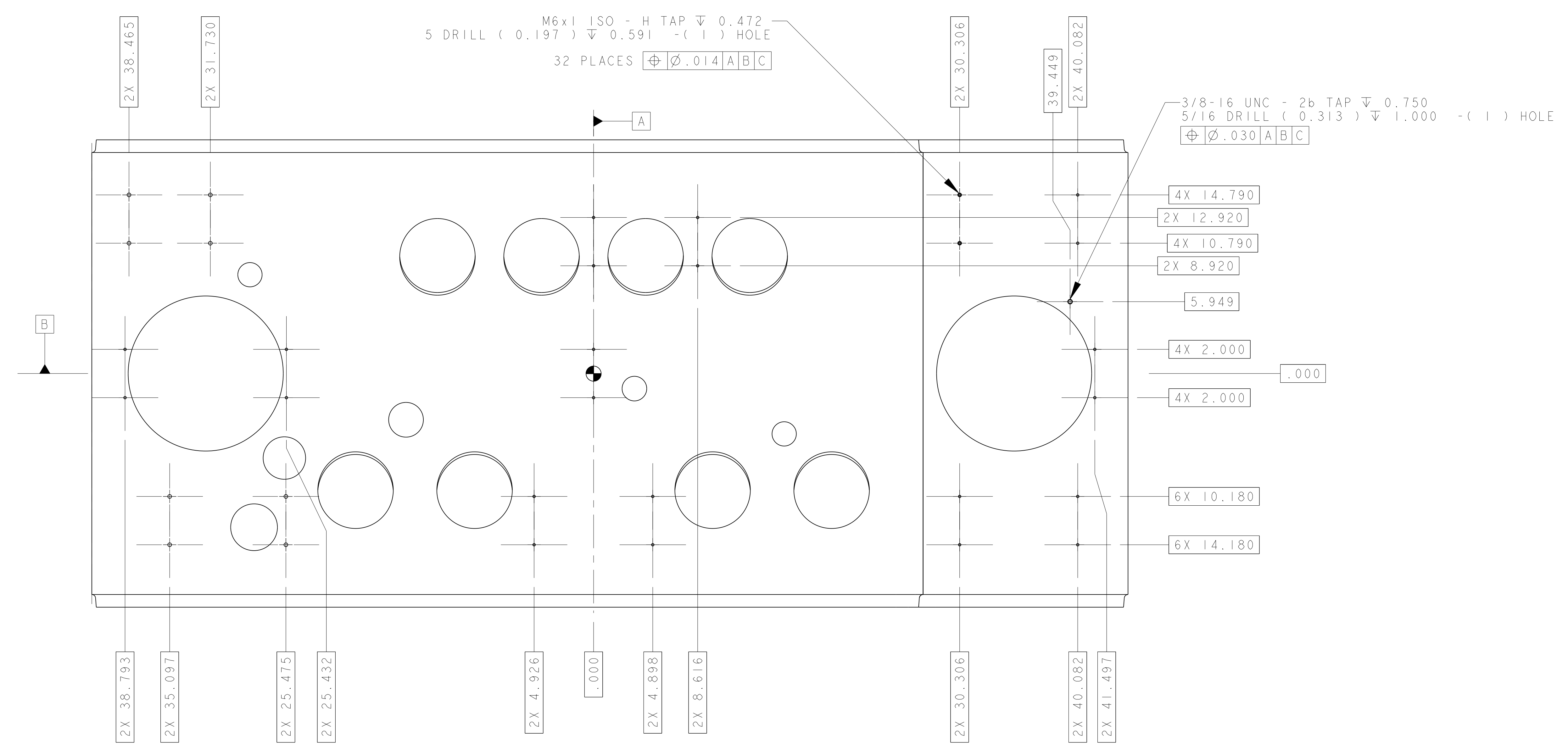
A

D

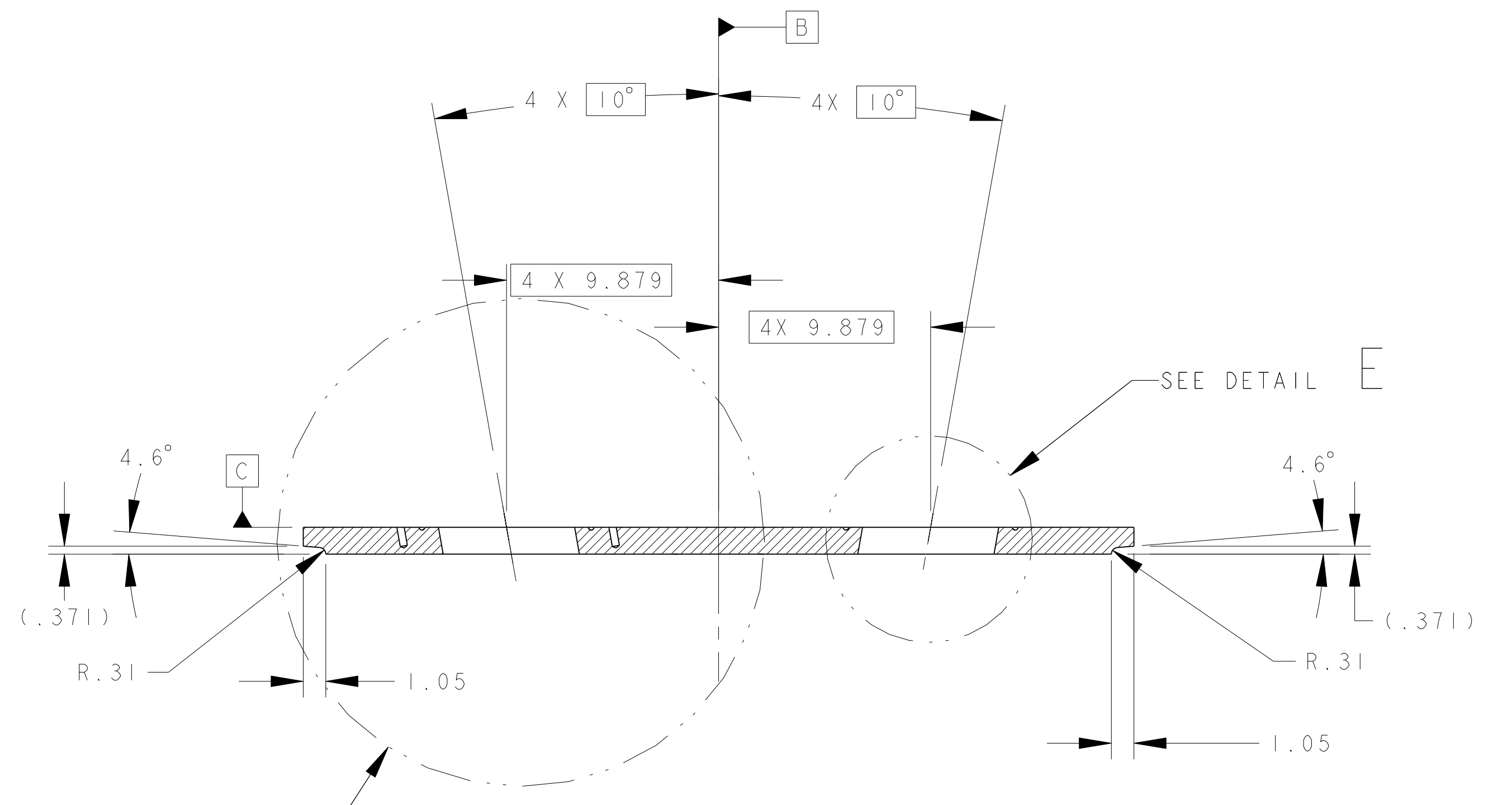
C

B

A



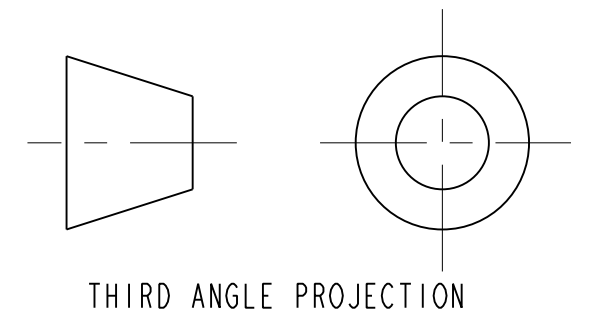
VIEW C-C



SECTION A-A
ROTATED 90° CW



DETAIL G
SCALE 3/4
2 PLACES



THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
LHC IR FEEDBOX VACUUM TOP PLATE DF BX E, 1PS LEFT			
MICROFILMED:	DRG. TYPE	SHOWN ON	SCALE 1/5
PART	251149		
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DRG. NO.
	ZSLCE2	LH2002	2518766
			DO NOT ENL. PRINTS
SHEET 2 OF 3			REV. 3
2518766			A

8 7 6 5 4 3 2 1

2518766 A 2

D

C

B

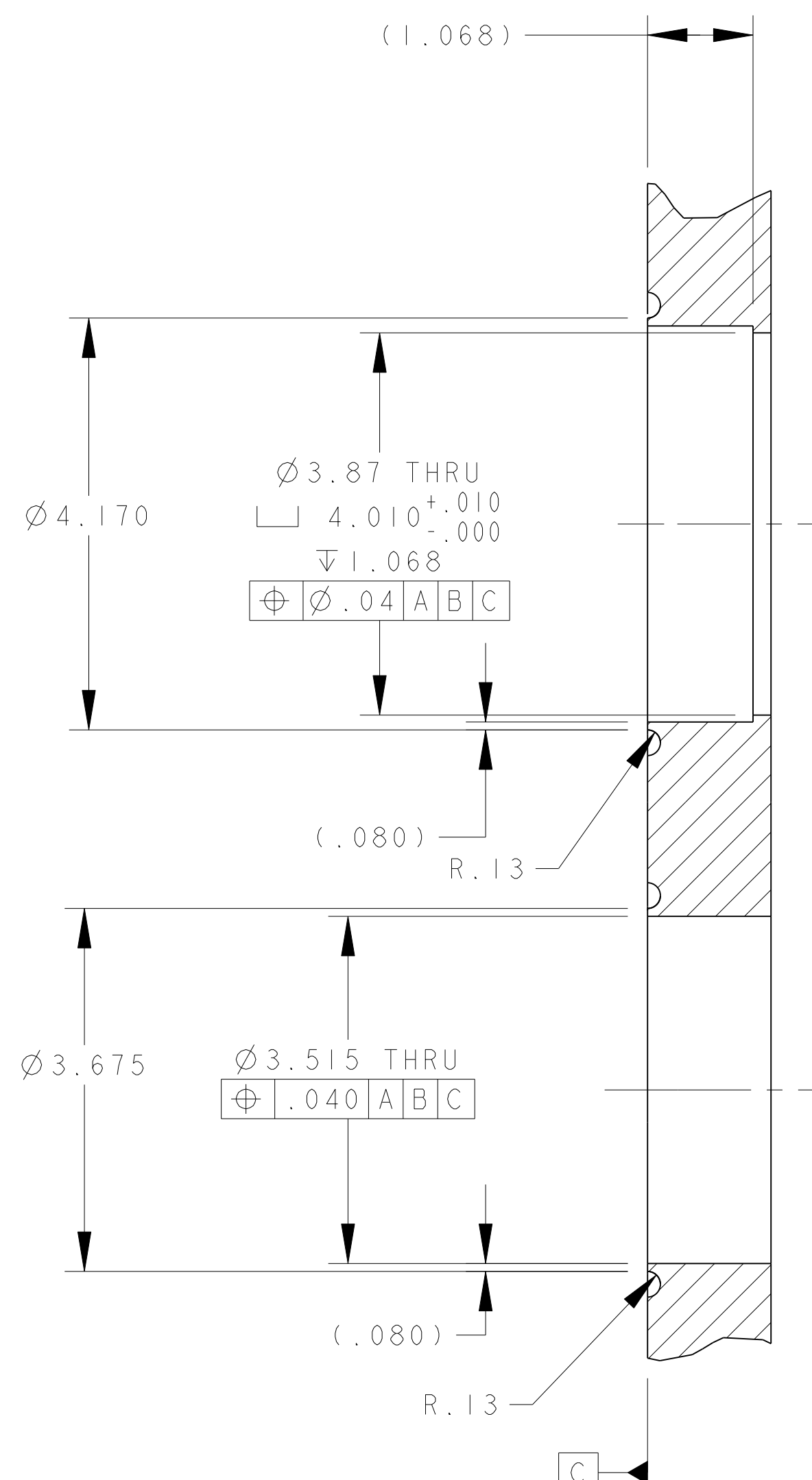
A

D

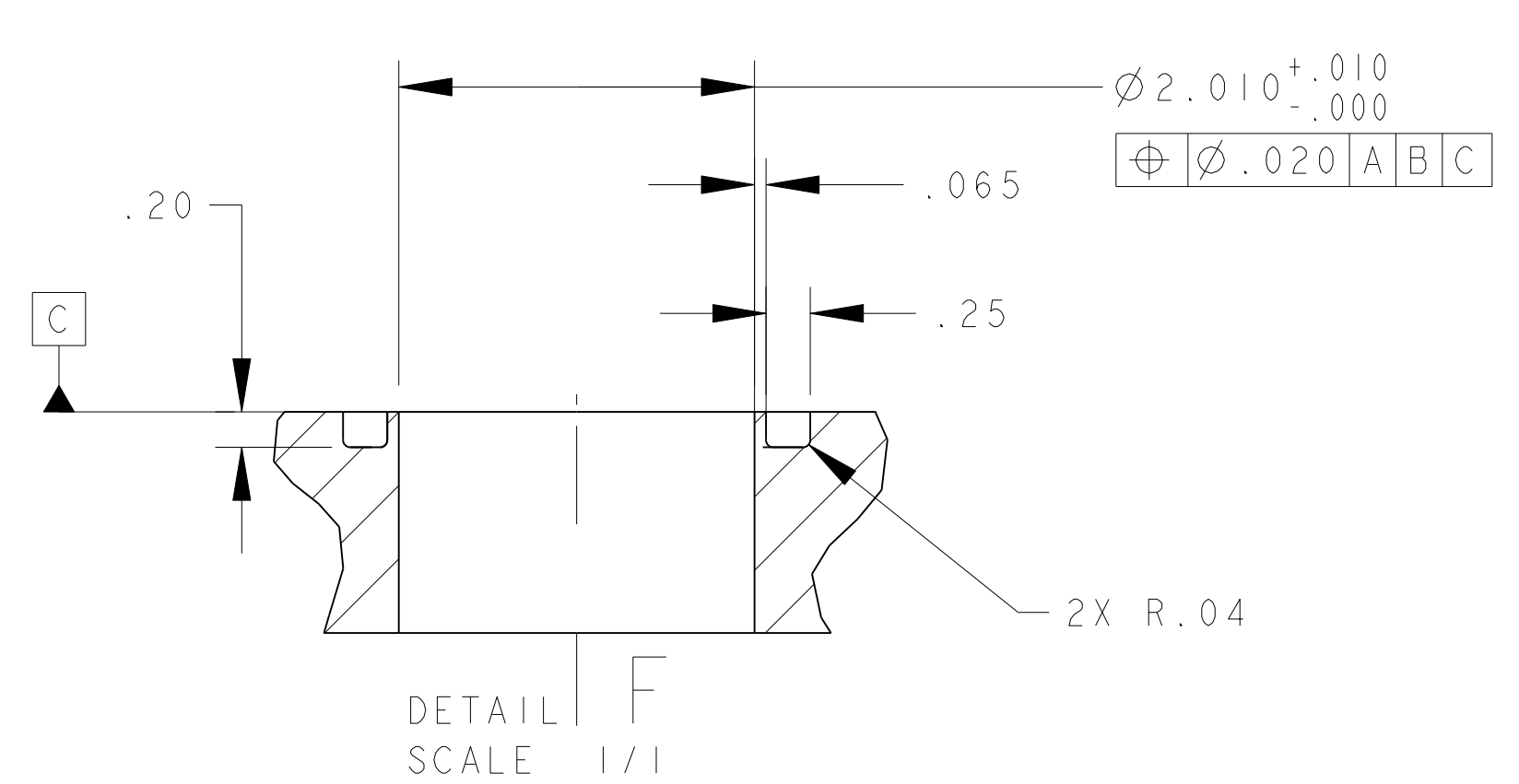
C

B

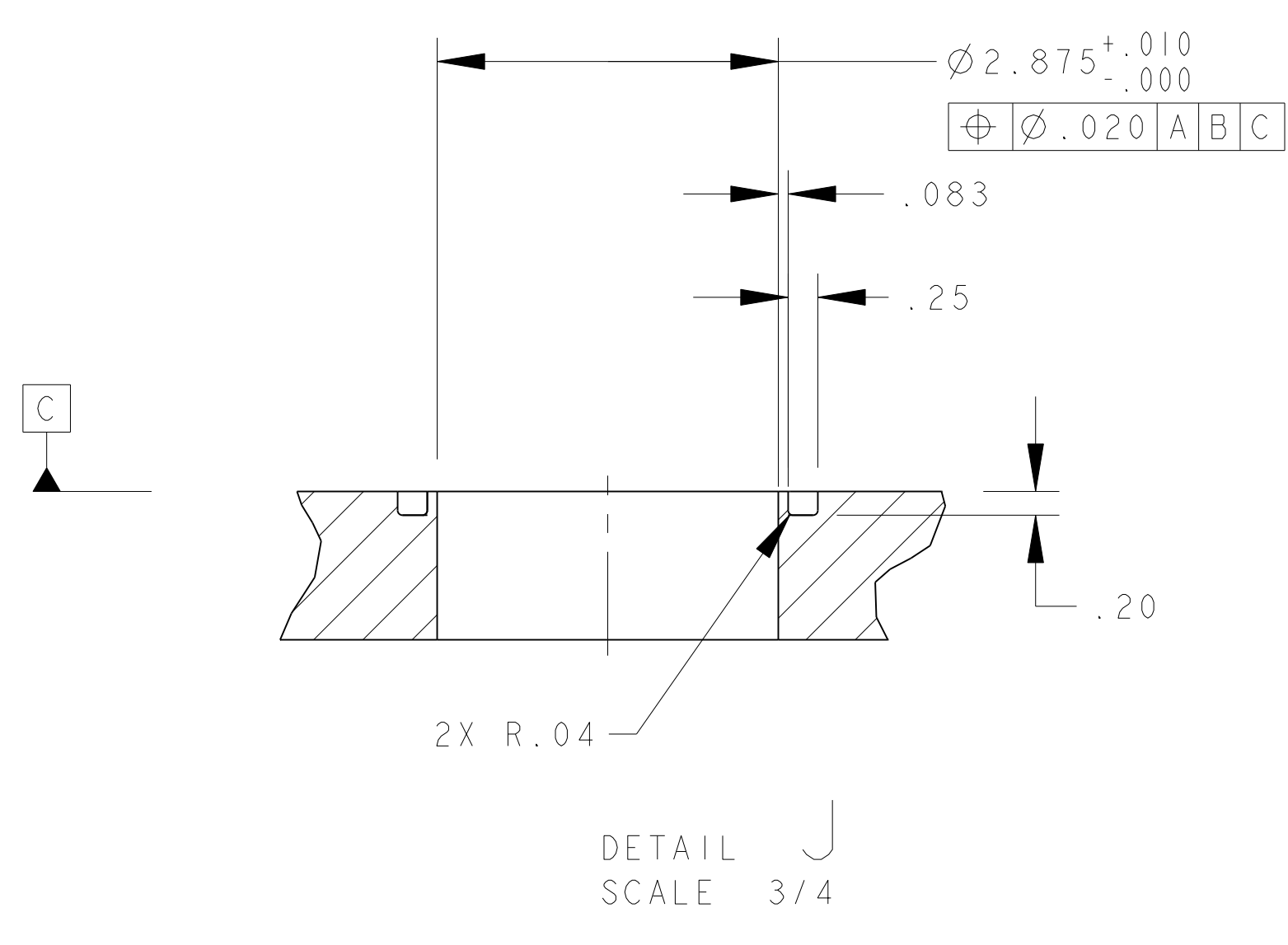
A



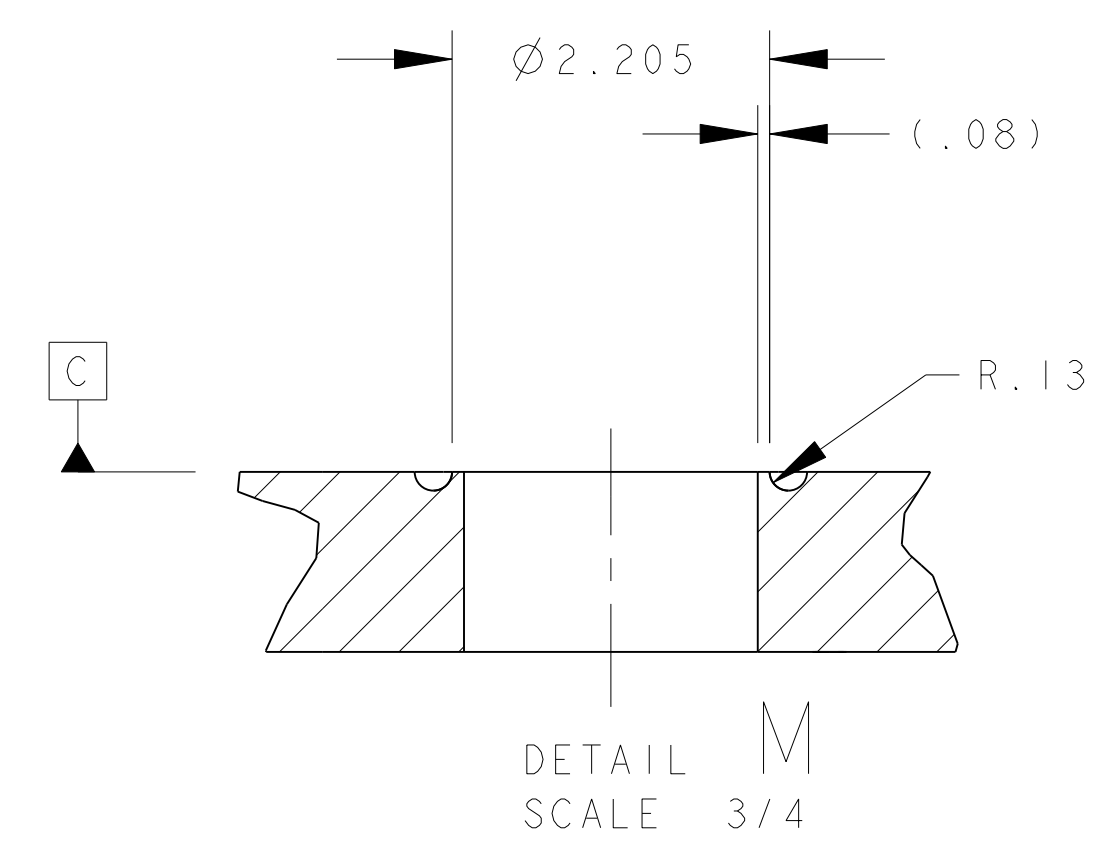
SECTION D-D
SCALE 3/4



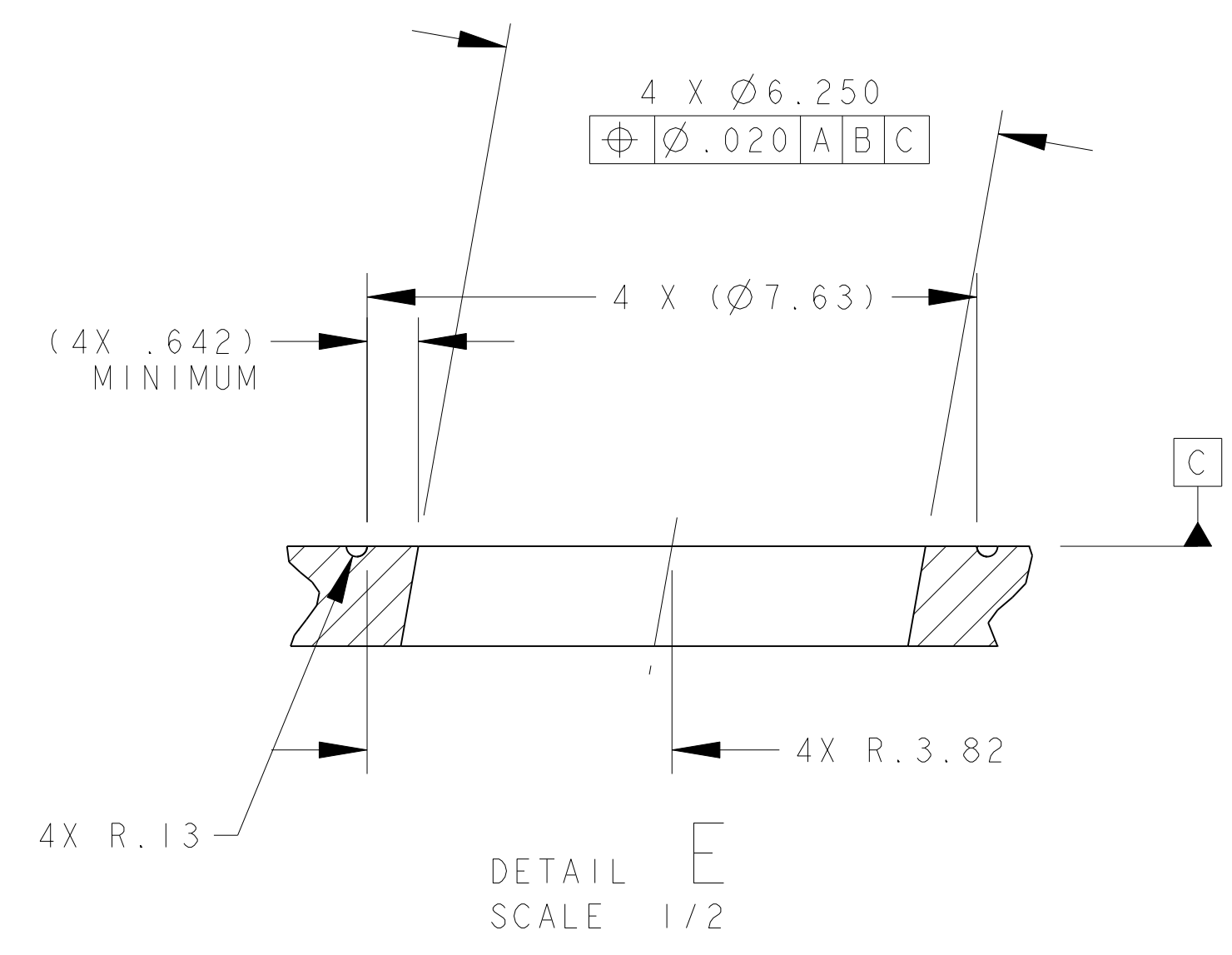
DETAIL F
SCALE 1/1



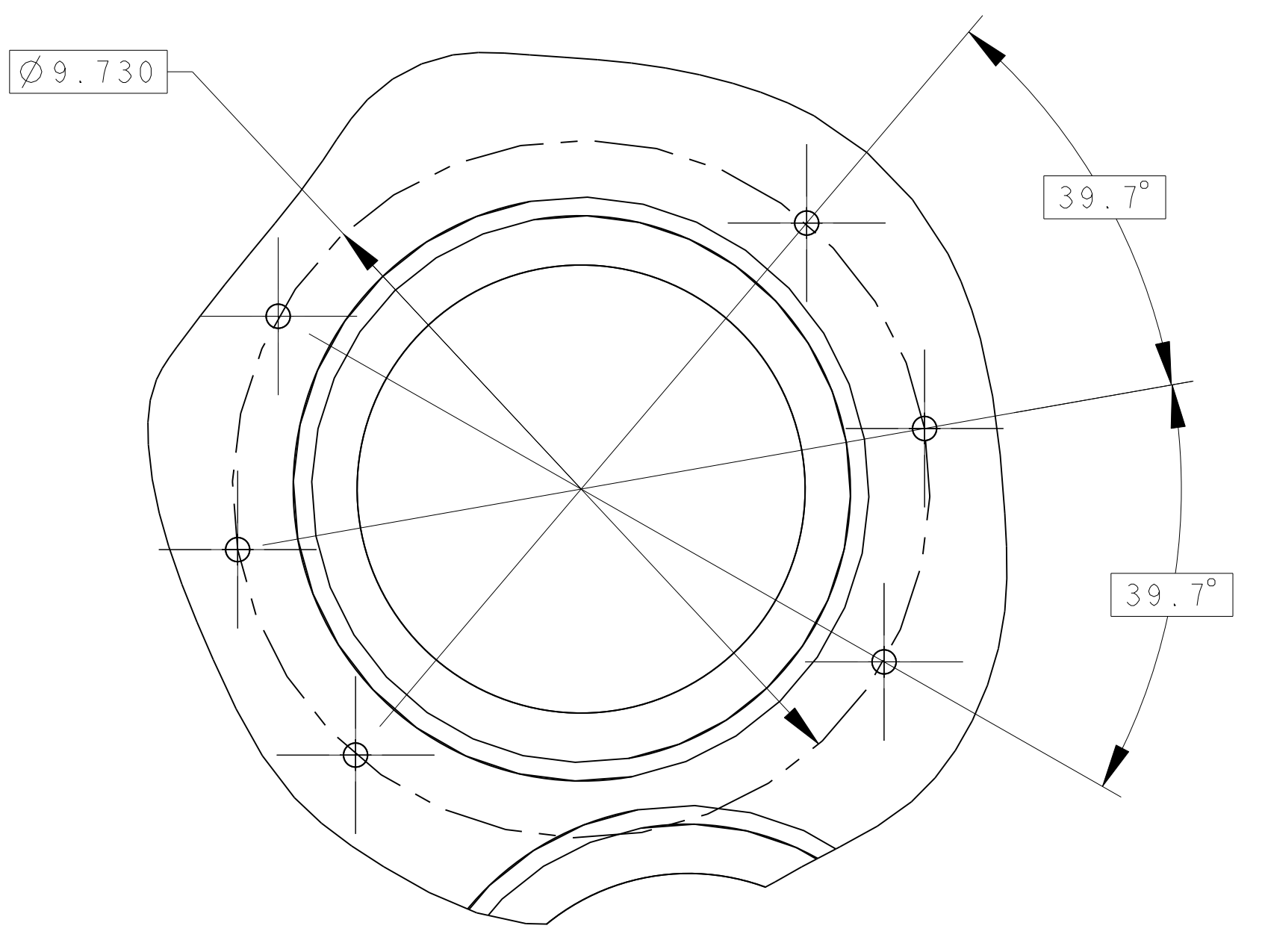
DETAIL J
SCALE 3/4



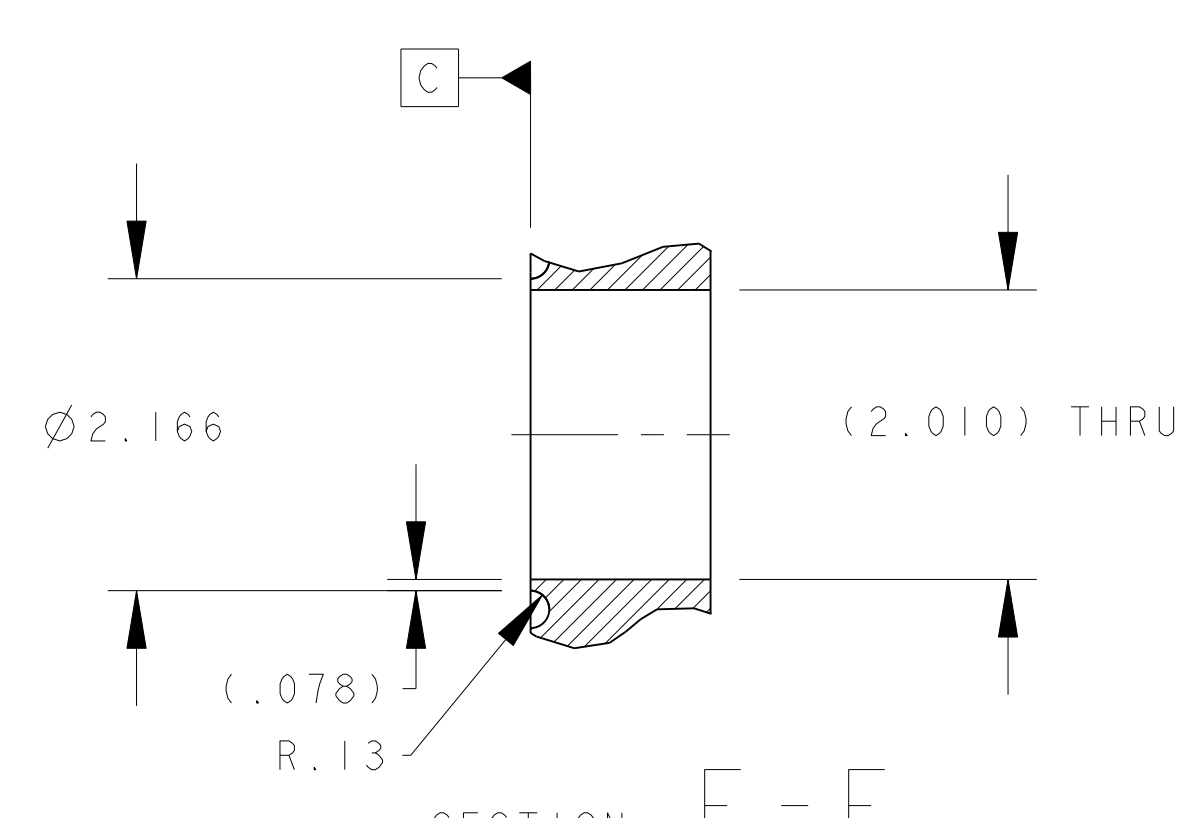
DETAIL M
SCALE 3/4



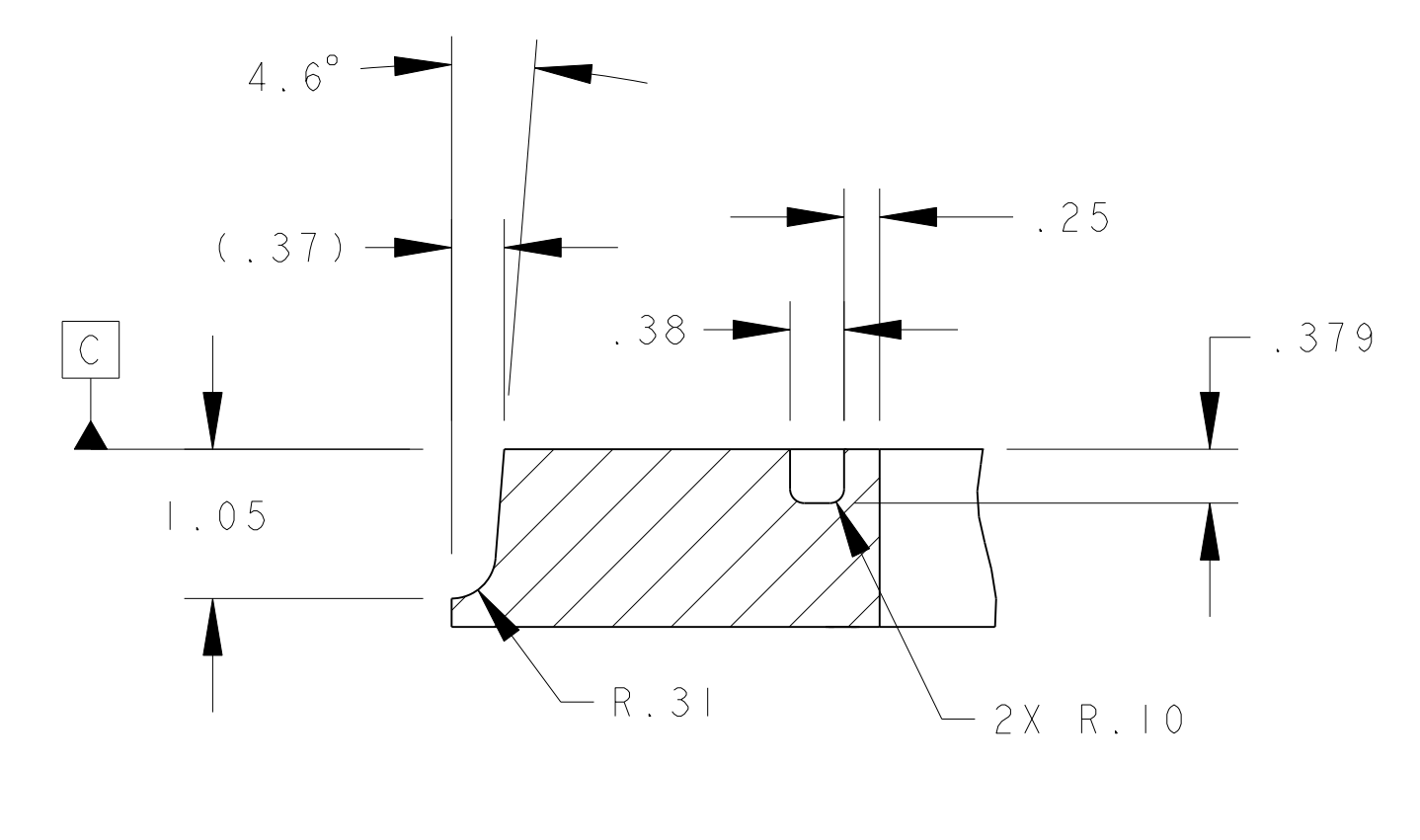
DETAIL E
SCALE 1/2



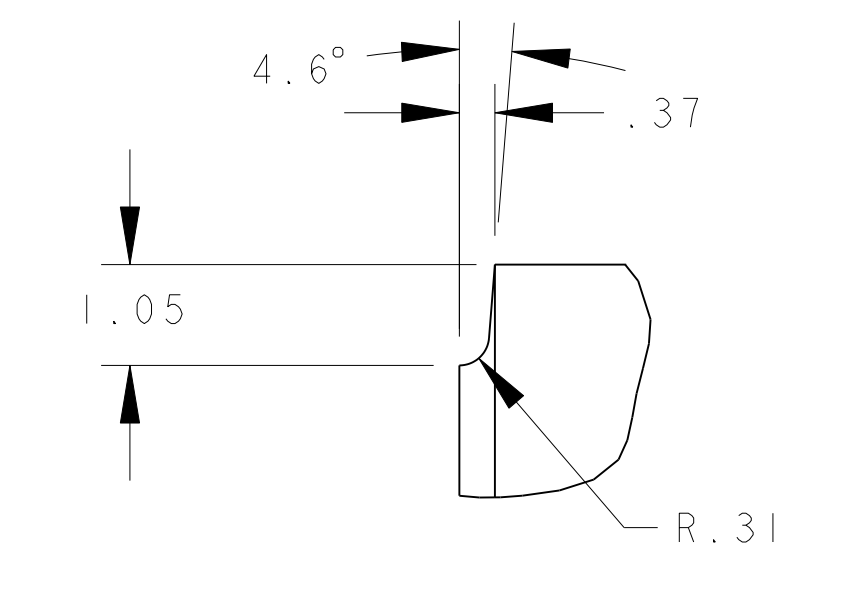
VIEW F-F
SCALE 1/2
4 PLACES



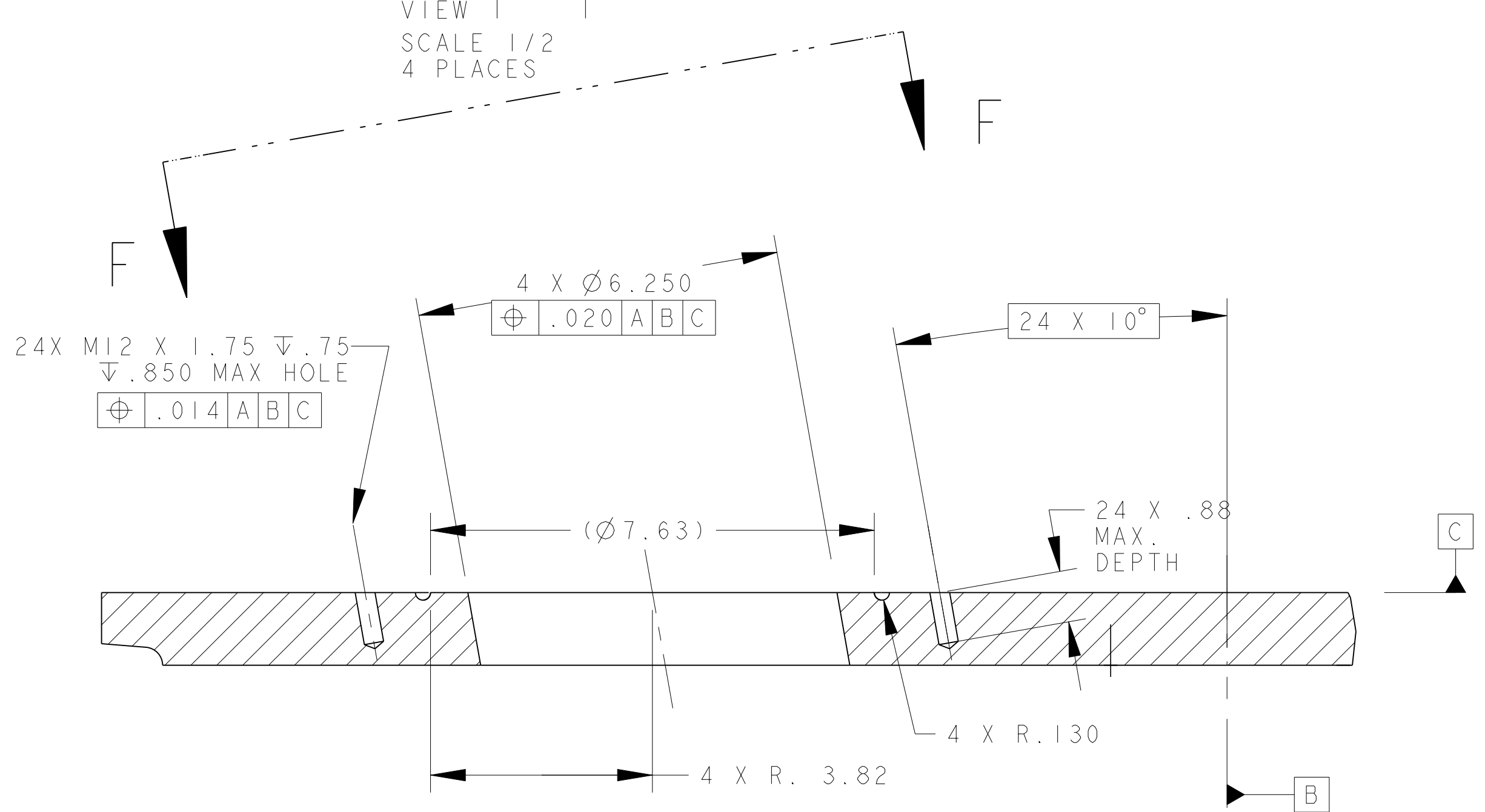
SECTION E-E
SCALE 3/4



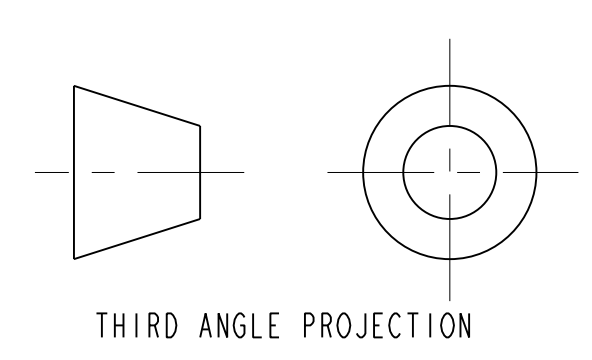
DETAIL K
SCALE 3/4



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 DF BX E, 1PS LEFT			
MICROFILMED:	DWG. TYPE:	SHOWN ON:	SCALE: 1/5
PART:	251149	SCALE: 1/5	DO NOT ENLARGE
PATENT CLEAR:	DESIGN ACCT. NO.:	CATEGORY CODE:	DWG. NO.:
ZSLCE2	LH2002	2518766	3
SHEET 3 OF 3			SIZE: REV.:
2518766			A

2518766 A 3