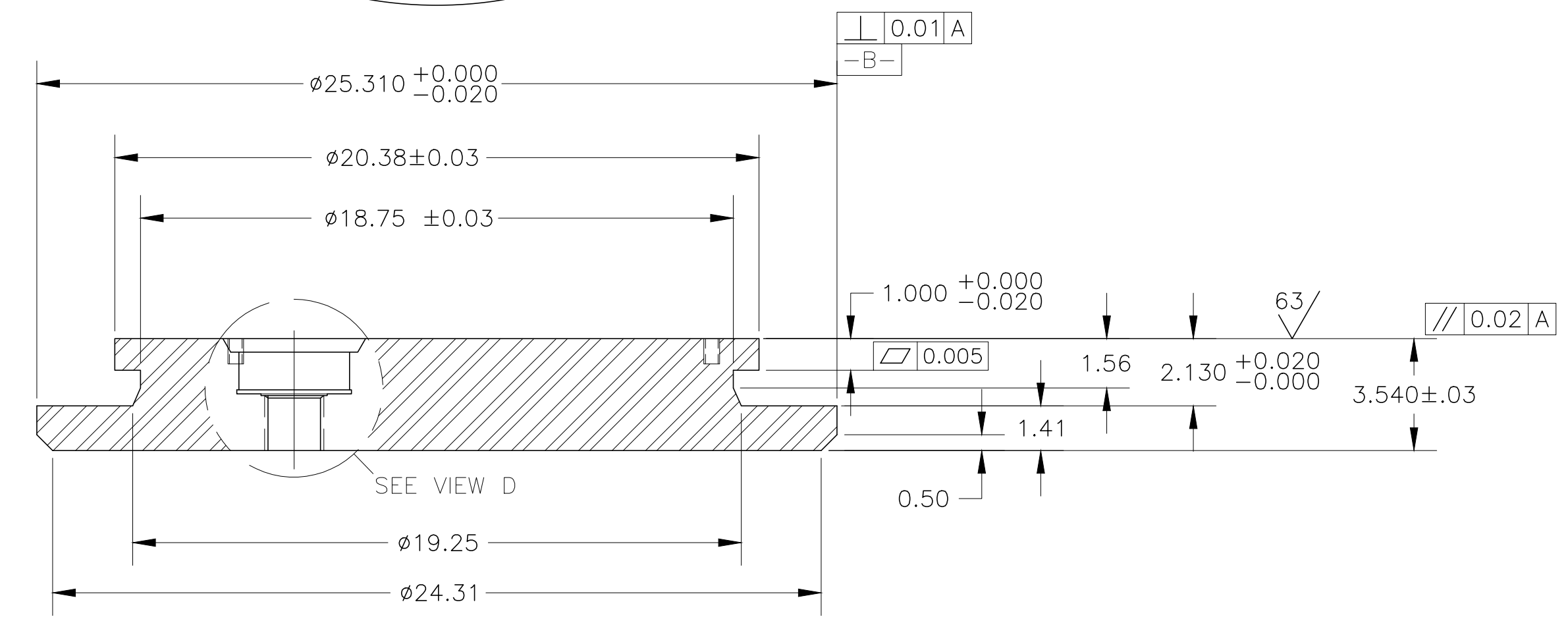
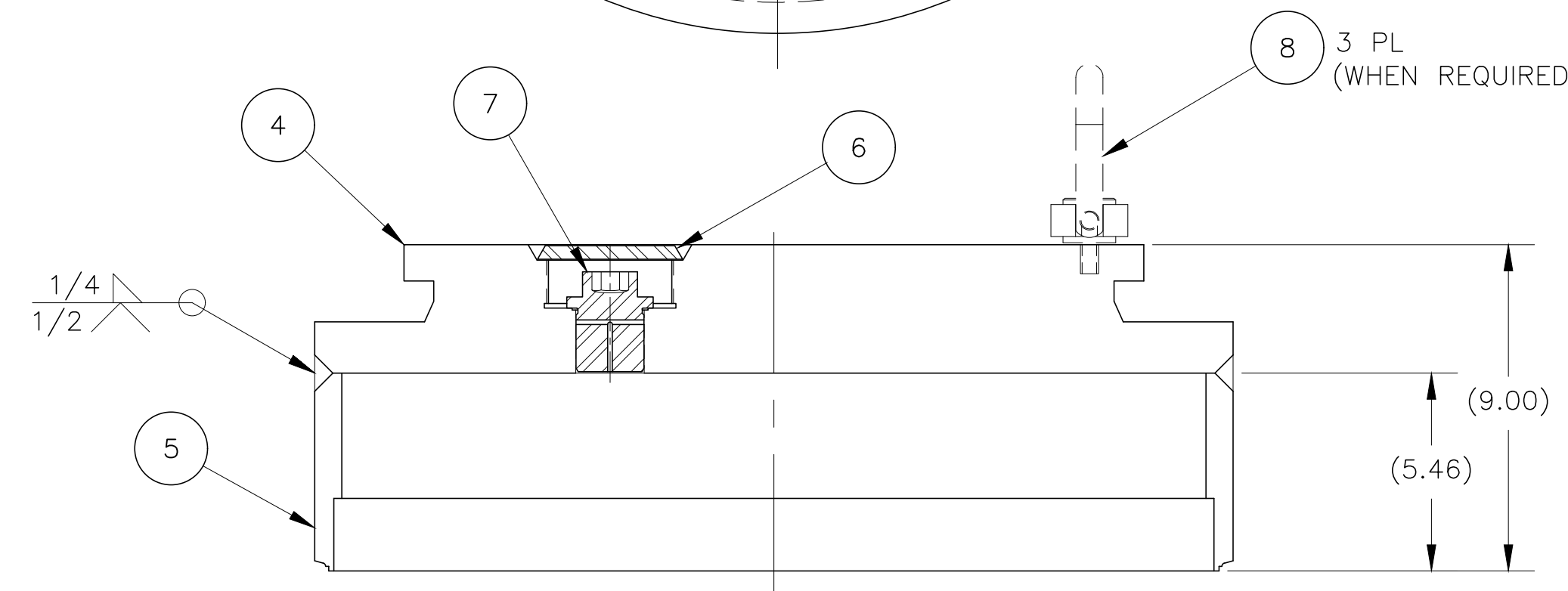
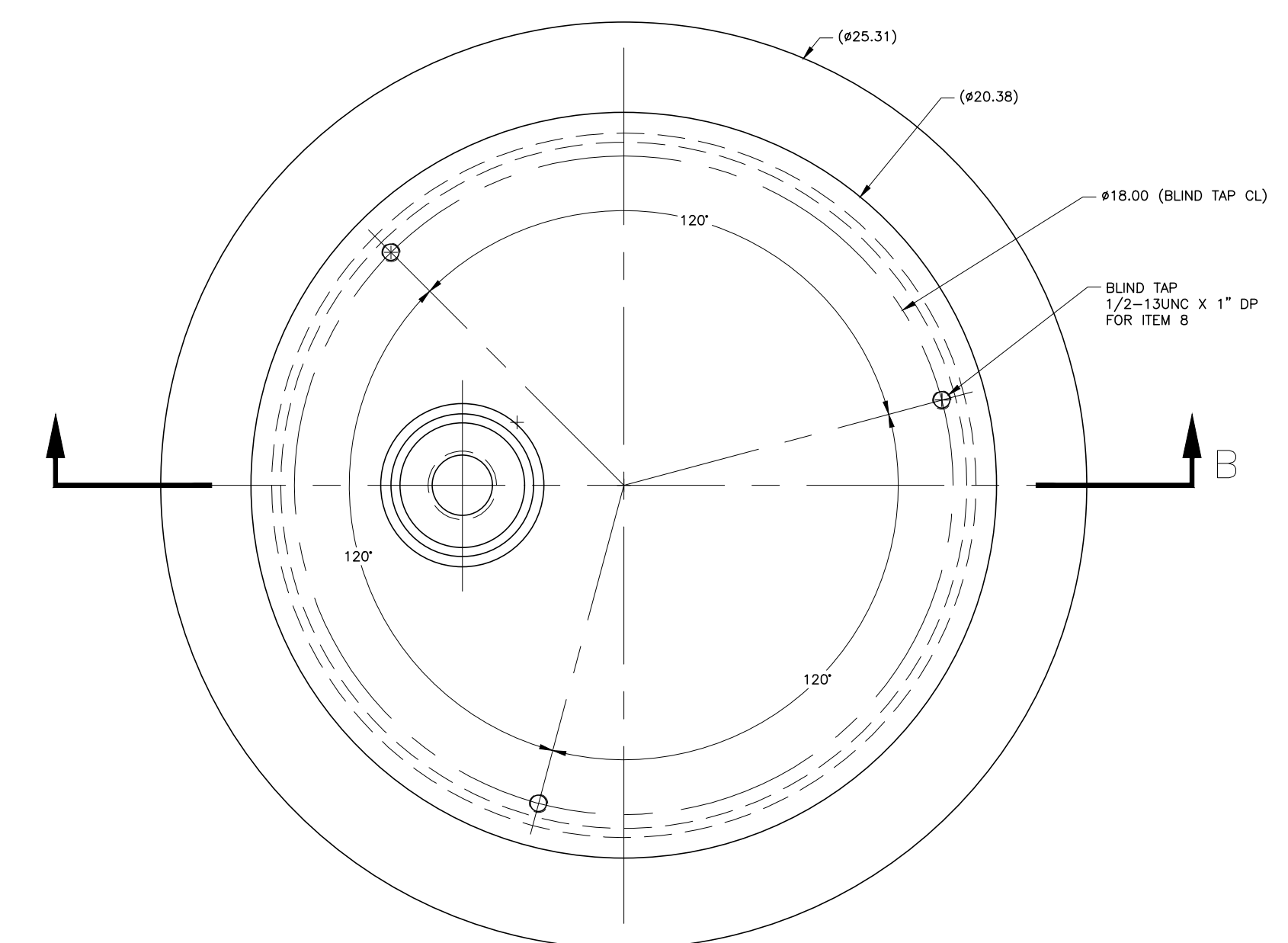
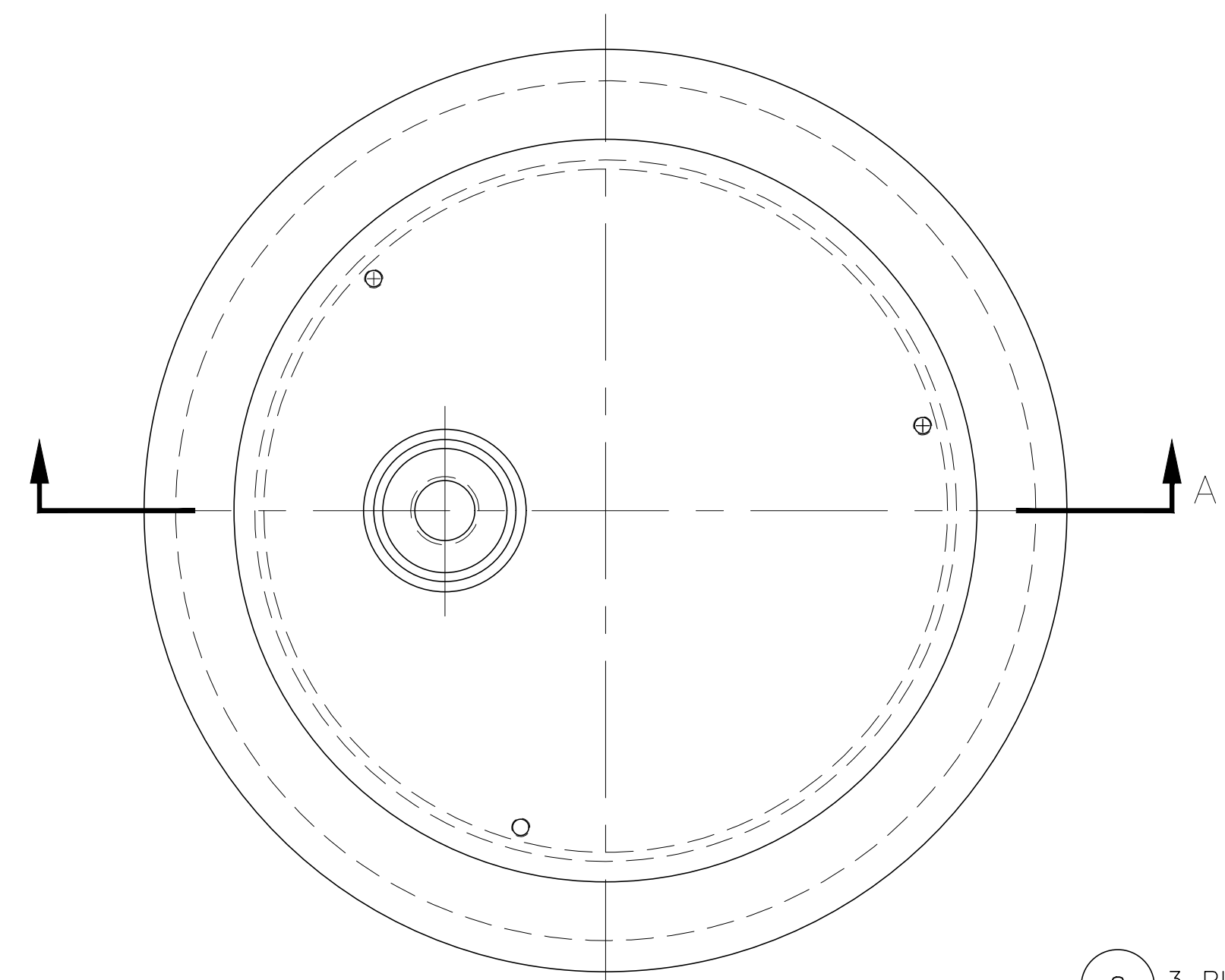


PARTS LIST/MATERIAL LIST					
QTY	PARTS / DASH NUMBER	NOMENCLATURE/DESCRIPTION	MATERIAL/REFERENCE	SHEET	ITEM NO
1	-010	DESIGN "A" CCA MOCKUP ASSEMBLY		1	1
				1	2
				1	3
1	-001	CCA MOCKUP COVER PLATE, SST (Ø25.31" X 3.63" THICK) (MACHINE AS SHOWN)	SA-182 F304L	1	4
1	-002	CCA MOCKUP COLLAR (ROLLED Ø25.31) PLATE, .75" X 6" SST, (MACHINE AS SHOWN)	SA-182 F304L	1	5
1	-003	COVER PLATE, Ø4.000 X .38 THICK, SST	SA-240 OR SA-479 304L	2	6
1	-003	TEST PLUG (MACHINE AS SHOWN)	SA-193 B8S OR B8SA OR SA-479 S21800	2	7
3	(2949T34)	HOIST RING, 1/2"-13 THD, 13/16" THD LG, 1,250# CAPACITY, 316 SST	(MCMaster-CARR)		8

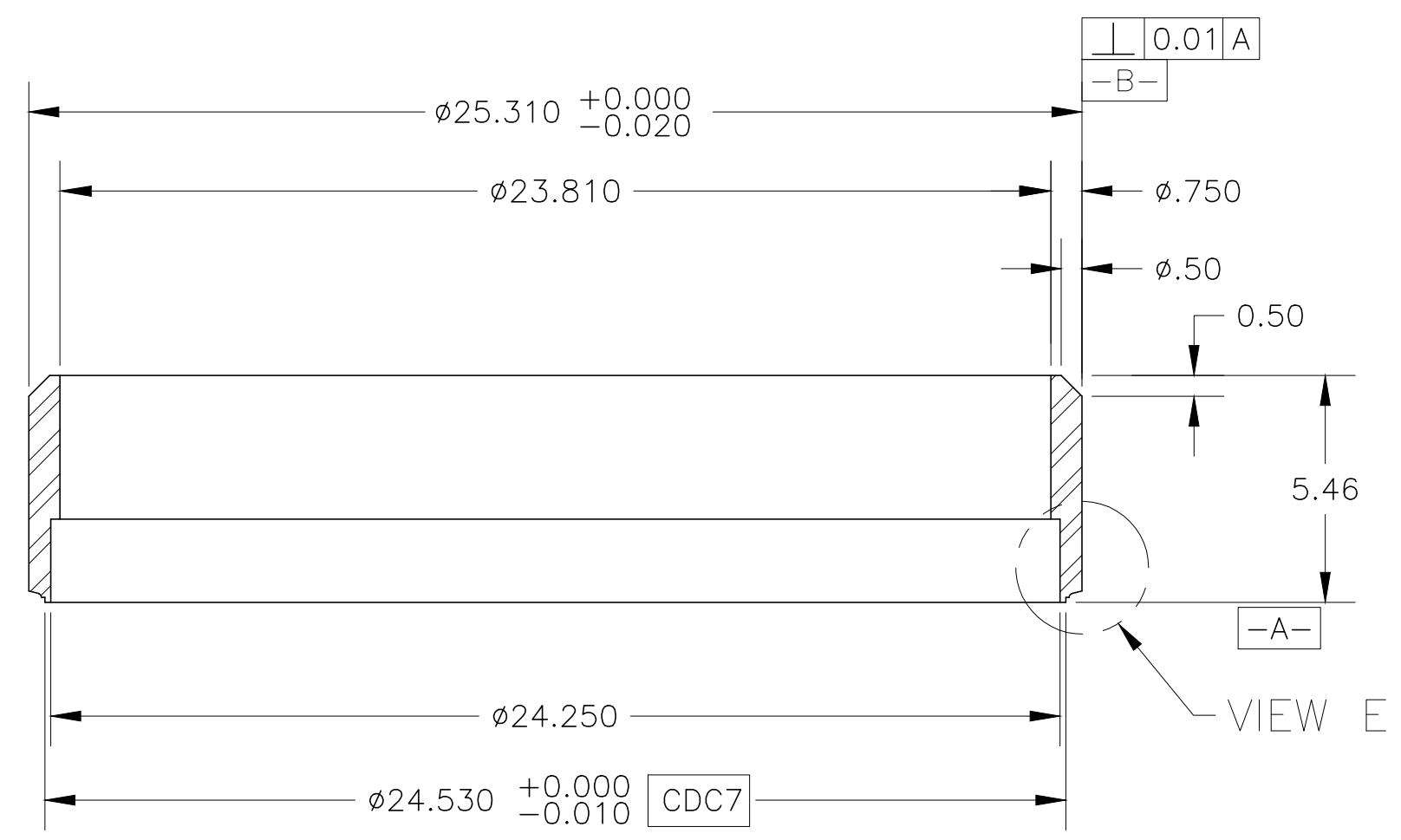
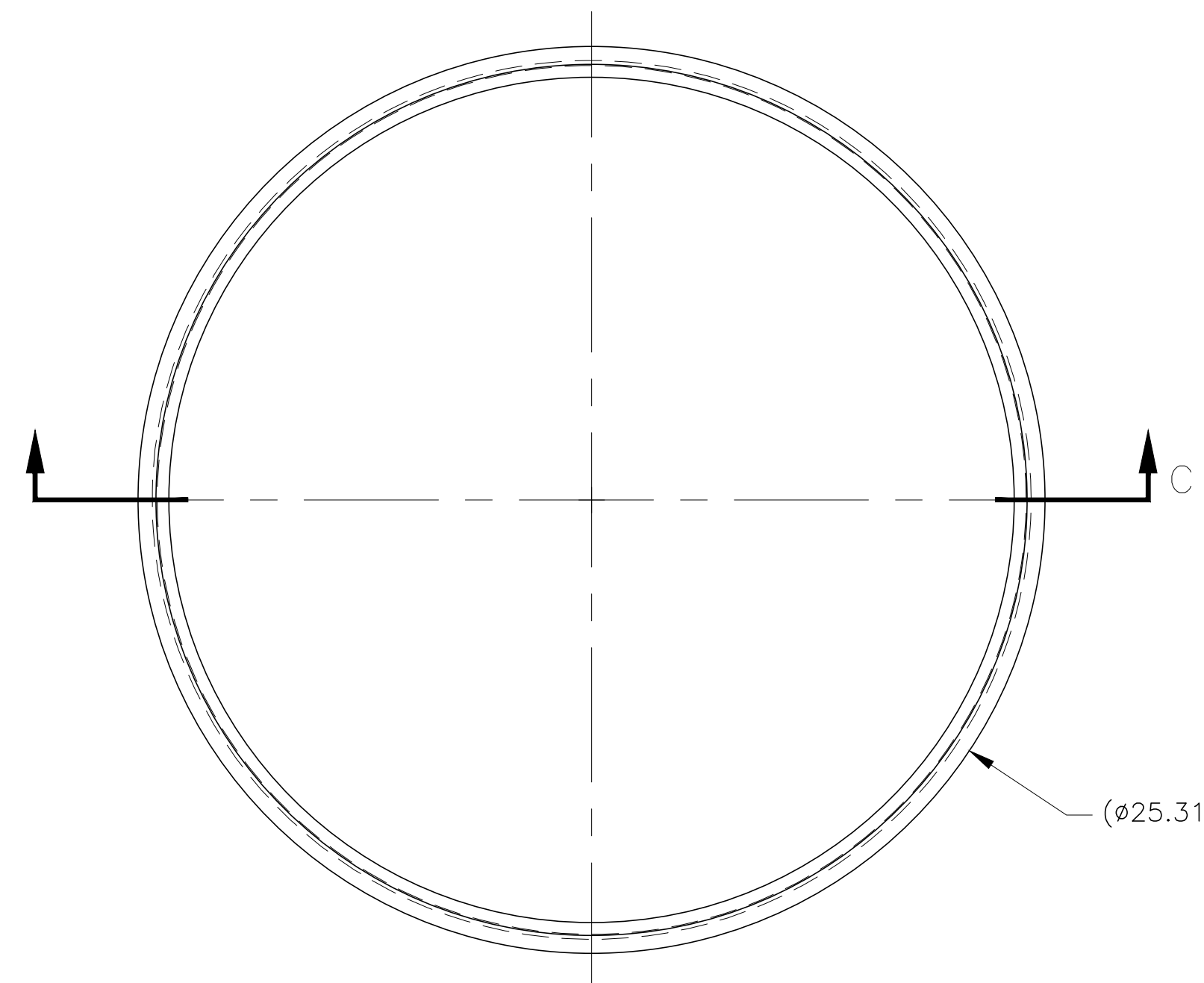
GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED, AFTER WELDING AND FINAL MACHINING. UNSPECIFIED TOLERANCES SHALL BE:
 - DECIMAL: 0.X = ± 0.100, 0.XX = ± 0.030, 0.XXX = ± 0.010
 - FRACTIONAL: ± 1/8"
 - ANGULAR: ± 2°
 - CHAMFER ANGLE: ± 5°
- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
- SERIALIZE ALL COMPONENTS BY STAMPING, SCRIBING OR ELECTROMAGNETIC ETCHING:
 - TEXT DEPTH = .003" MAX
 - TEXT HEIGHT = 1/8"
 - TEXT FONT = BLOCK
 - TEXT CONTENTS = "TEST" - COMPONENT NUMBER-SERIAL NUMBER, (WHERE SERIAL NUMBER IS 1,2,3)
 - ACTUAL WEIGHT = (455 LBS) (LIST ACTUAL WEIGHT AFTER FABRICATION)
- TO HELP ASSURE RETENTION OF THE METAL O-RING SEALS ON TEST PLUG (ITEM 8) WHEN OPERATED BY ROBOTICS MACHINERY UNDER FIELD CONDITIONS, IT IS RECOMMENDED THAT THE THREADS (1 7/8-12 UN-2A) BE MACHINED TOWARD THE MAXIMUM MATERIAL CONDITION OF ANSI SPECIFICATIONS. SUGGESTED TOLERANCES ARE:
 - PITCH DIAMETER: 1.8161 - 1.8191 (0.0030 RANGE)
 - MAJOR DIAMETER: 1.8682 - 1.8732 (0.0050 RANGE)
 - MINOR DIAMETER: 1.7660 - 1.7710 (0.0050 RANGE)
- THE USE OF EMERY CLOTH/PAPER TO REMOVE MINOR SEALING SURFACE DEFECTS, SUCH AS BURRS, SCRATCHES, AND RAISED MATERIAL, BY RUBBING IN LINE WITH THE LAY OF SEALING SURFACE, (i.e. "CIRCUMFERENTIAL") IS PERMITTED.
- WELD AND INSPECT ALL WELDS PER ASME SECTION III, DIVISION 1, SUBSECTION NB, ARTICLE NB-5000. RT, PT AND VT WELDS ON FINAL PASS. WELDING PROCEDURES AND QUALIFICATIONS PER ASME SECTION IX ARE ACCEPTABLE. ALL WELDS SHALL BE EXAMINED BY AN AWS QC-1 CERTIFIED WELD INSPECTOR. WELDING ELECTRODES FILLER MATERIAL SHALL HAVE A MINIMUM TENSILE STRENGTH OF 70 KSI.



SECTION A
1 DESIGN "A" CCA MOCKUP ASSEMBLY
 SCALE: 1/4

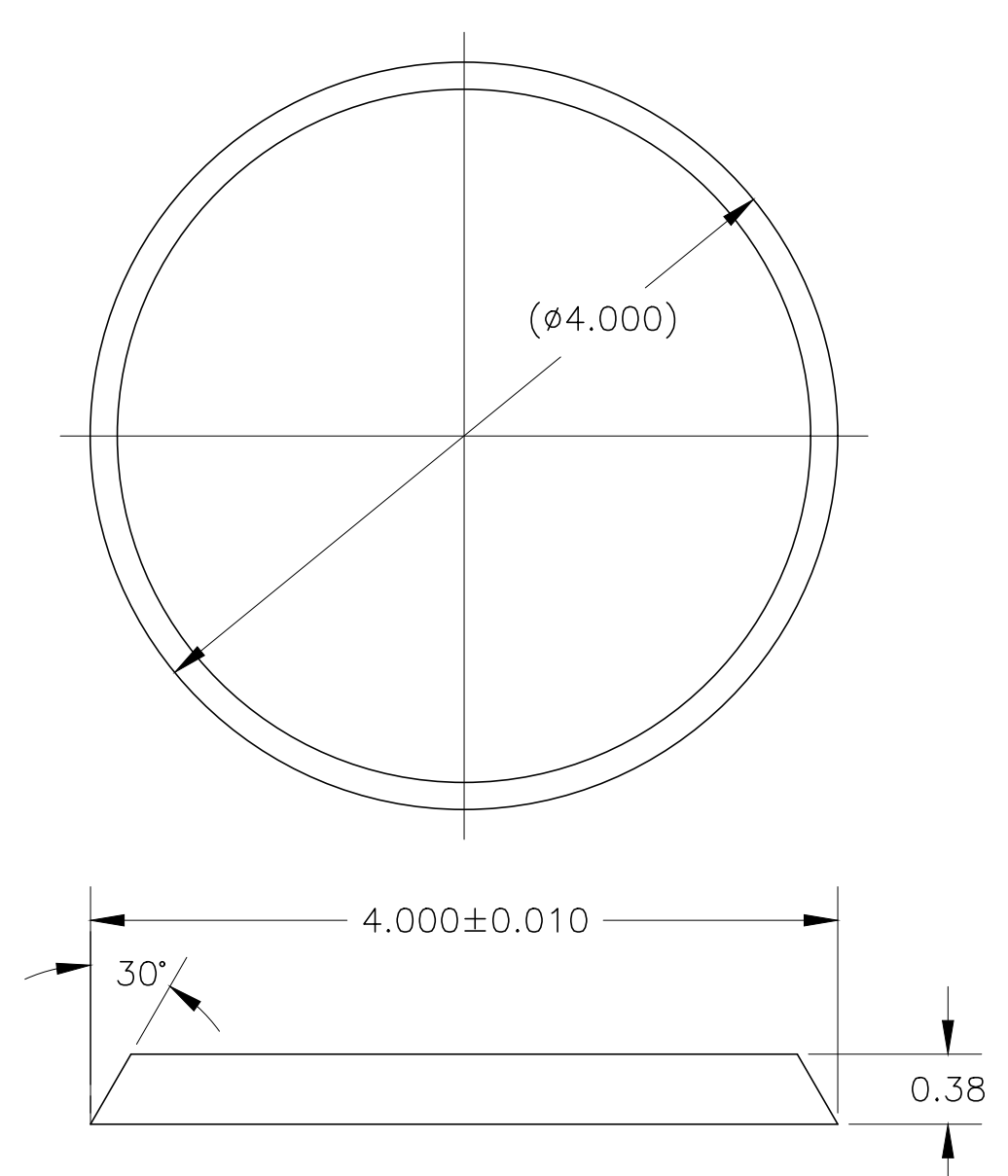
SECTION B
4 CCA MOCKUP COVER
 SCALE: 1/4



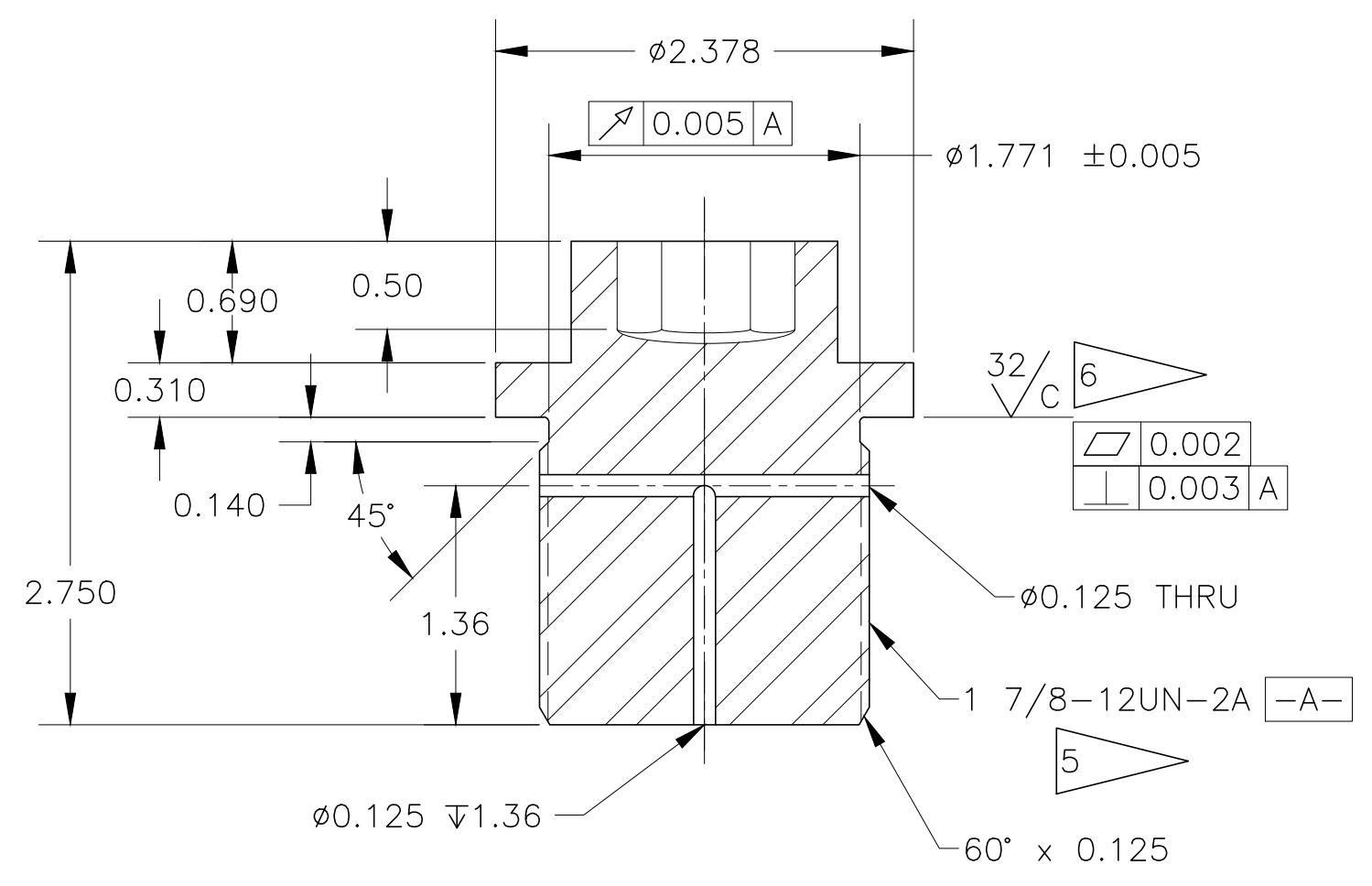
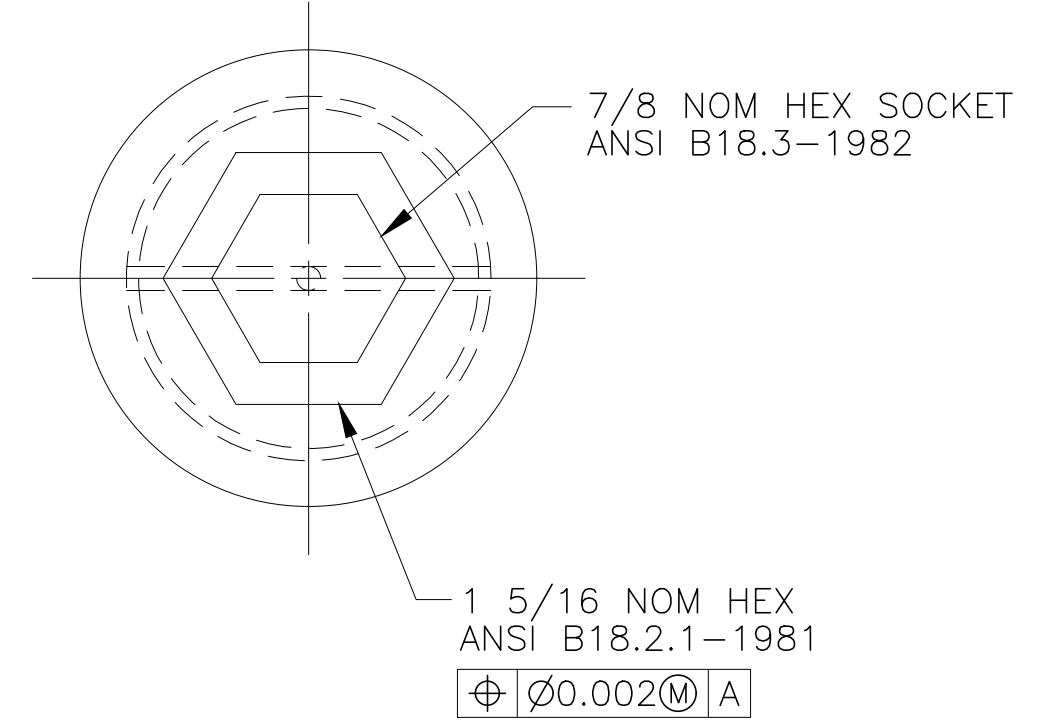
SECTION C
5 CCA MOCKUP COLLAR
 SCALE: 1/4

REVISION HISTORY				
REV	DESCRIPTION	APRVD	APRVD	APRVD
0				

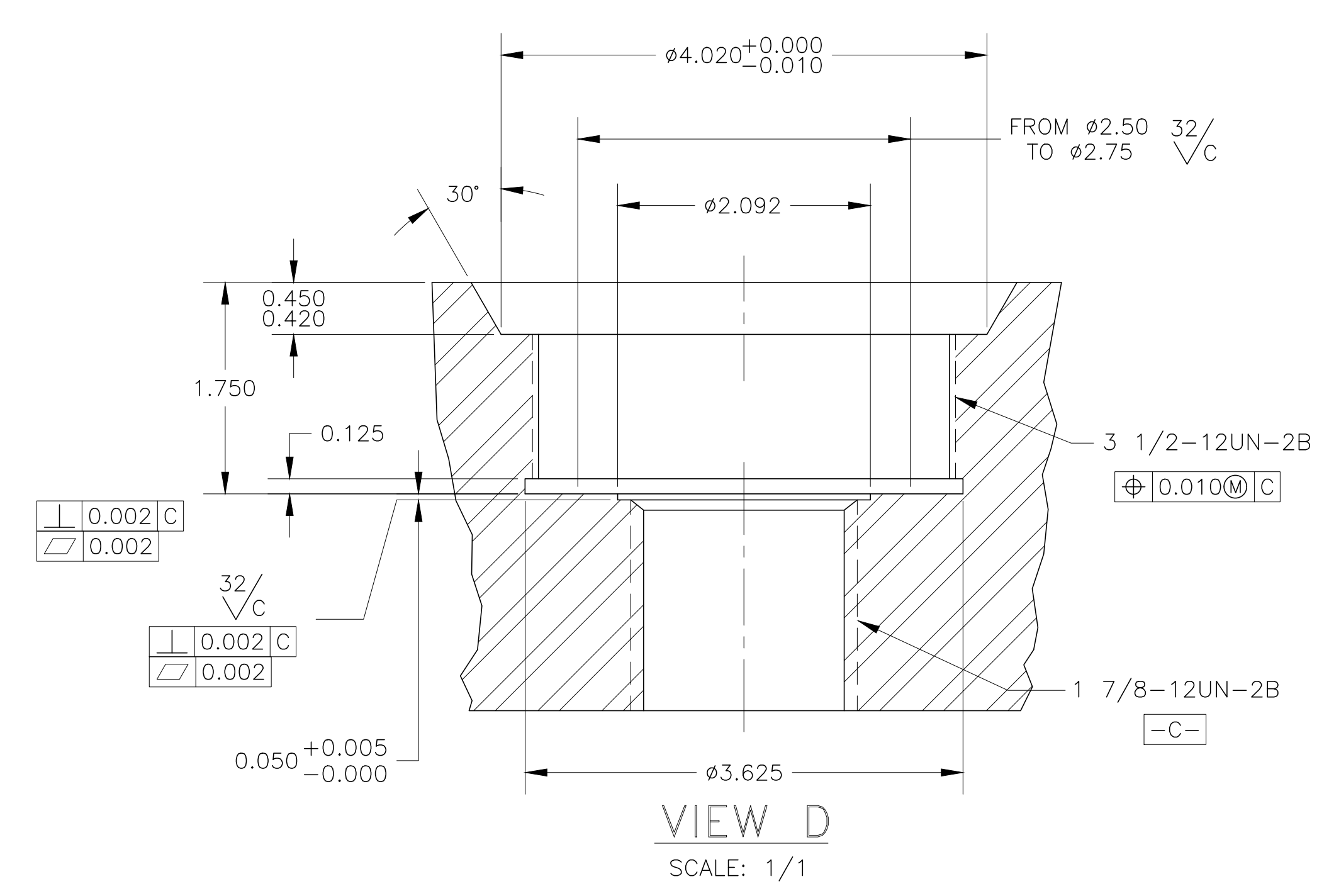
DRAWN JJ AMMERMAN	DATE 05/2023	CPCCo Central Plateau Cleanup Company
CHECKED -	-	
DESIGN ENG -	-	TITLE MCO WELDING CCA MOCKUP - DESIGN "A" ASSEMBLY
LEAD ENG -	-	SIZE F
DESIGN AUTHORITY -	-	DWG NO. SK-2023-04-01
		SCALE NONE
		SHEET 1 OF
		REV A



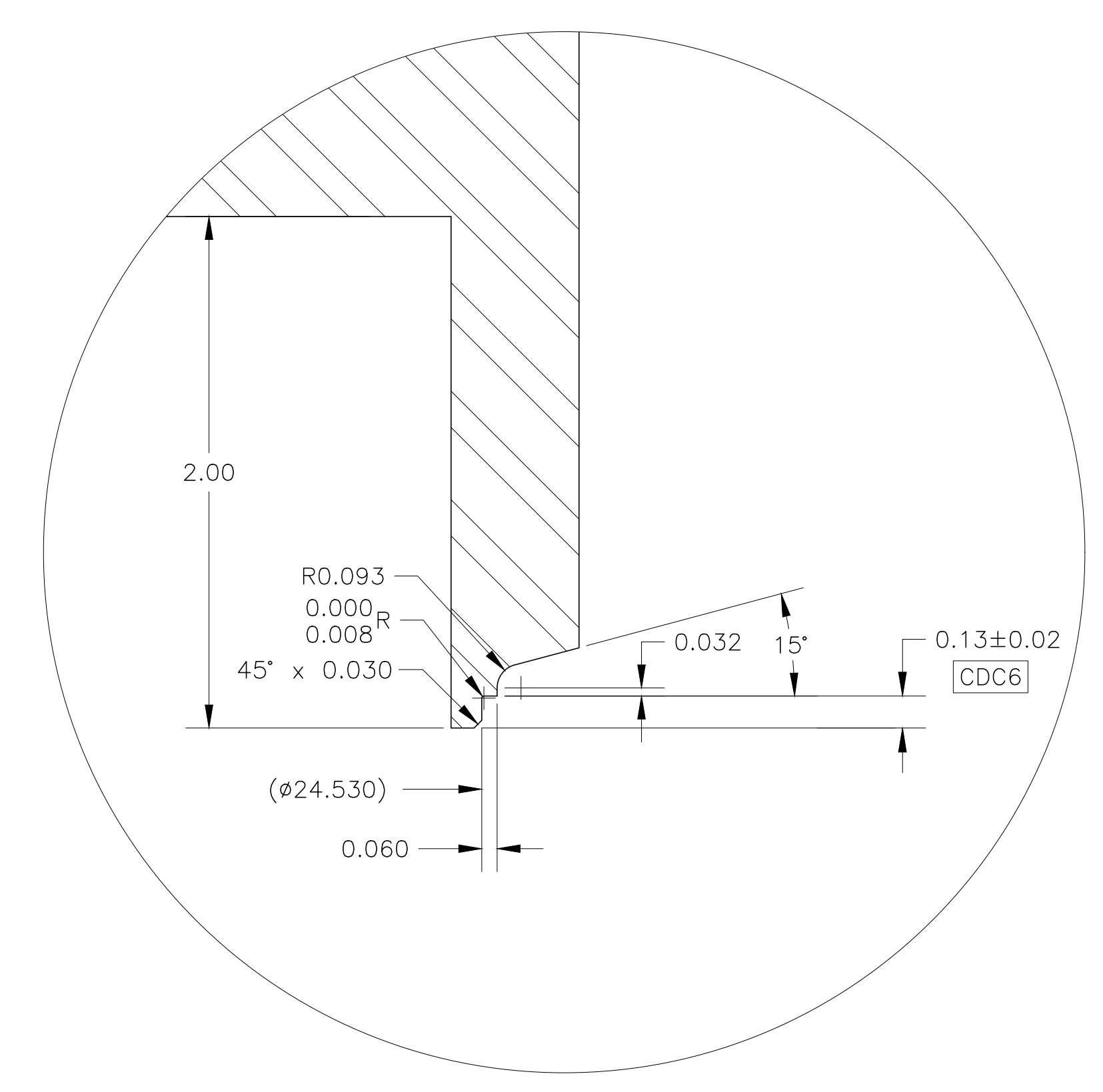
6 COVER PLATE
SCALE: 1/1



7 TEST PLUG
SCALE: 1/1



VIEW D
SCALE: 1/1



VIEW E
SCALE: 2/1

REVISION HISTORY				
REV	DESCRIPTION	APRVD	APRVD	APRVD
0				

DRAWN JJ AMMERMAN	DATE 05/2023	CPCCo Central Plateau Cleanup Company		
CHECKED -	-	TITLE MCO WELDING CCA MOCKUP - DESIGN "A" ASSEMBLY		
DESIGN ENG -	-	SIZE F	DWG NO. SK-2023-04-01	REV A
LEAD ENG -	-	SCALE NONE	SHEET 2 OF 2	
DESIGN AUTHORITY				