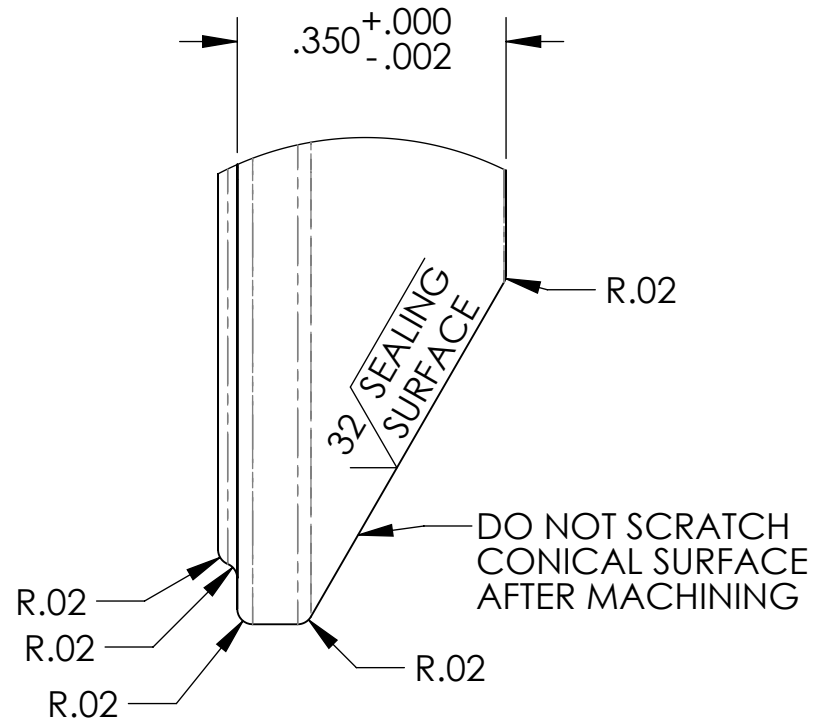
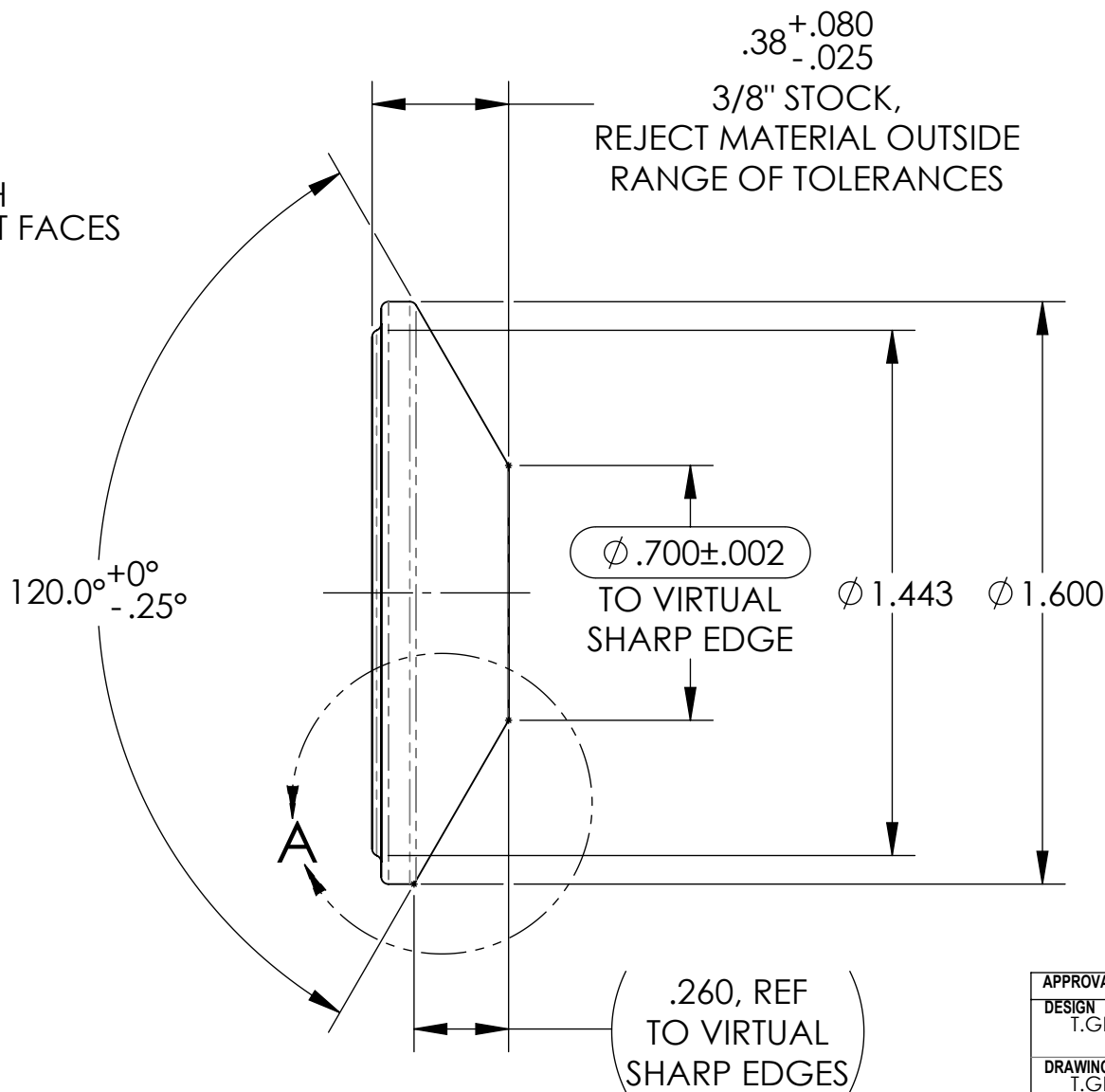
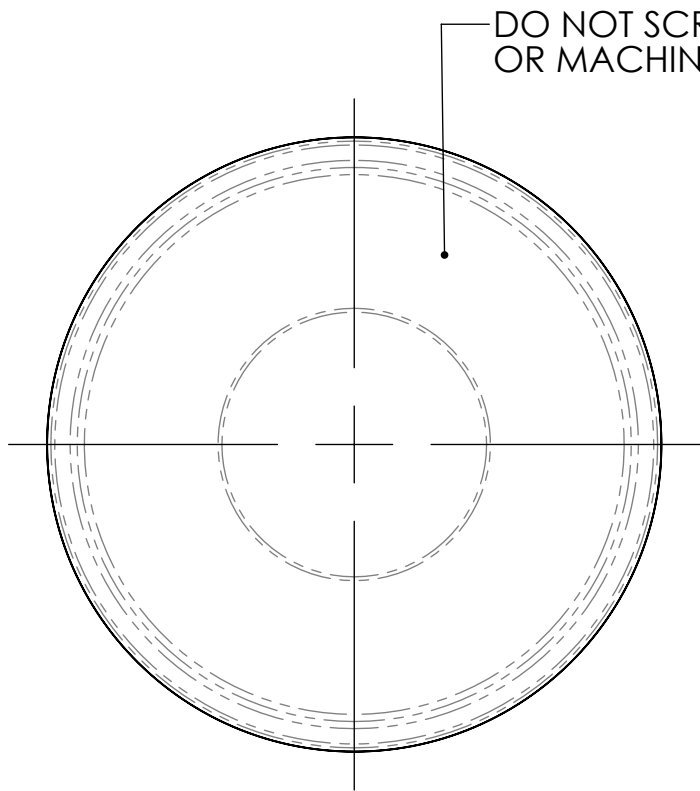


- NOTES:
- REMOVE ALL BURRS AND SHARP EDGES R.02 OR .02 X 45° CHAMFER.
 - UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS 63 MICROINCHES OR FINER.
 - MATERIAL: CAST ACRYLIC, TRANSPARENT OPTICAL GRADE, WITH PROTECTIVE PAPER MASKING. "POLYCAST" OR EQUIVALENT. 3/8" STOCK THICKNESS. SEE ACCEPTABLE STOCK TOLERANCE RANGE.
 - DO NOT SCRATCH OR MACHINE FLAT SURFACES. LEAVE PAPER MASKING IN PLACE DURING MACHINING PROCESSES.
 - MACHINE PART WITH SHARP TOOLS AND PROPER TECHNIQUE TO MINIMIZE HEAT. CONICAL SURFACE IS A SEALING SURFACE, SEE SURFACE FINISH REQUIREMENT, AND DO NOT SCRATCH AFTER MACHINING.
 - ANNEAL PART AFTER MACHINING PER ASME-PVHO-1-2007. HEAT AT 212°F IN FORCED-CIRCULATION AIR OVEN FOR 4.0 HOURS. MAXIMUM COOLING RATE IS 25°F PER HOUR. ALLOWABLE REMOVAL TEMPERATURE IS 120°F. ENSURE DIMENSIONAL TOLERANCES ARE TO PRINT AFTER ANNEALING PROCESS.



DETAIL A
SCALE 4 : 1

APPROVAL	DATE	PROPRIETARY AND CONFIDENTIAL		
DESIGN T.GREGORY	2024-04	THIS INFORMATION IS NOT TO BE DUPLICATED OR DISTRIBUTED WITHOUT THE WRITTEN CONSENT OF GREGORY DESIGNS, LLC		
DRAWING T.GREGORY	2024-04-05			
CHECKED		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.		
THIRD ANGLE PROJECTION		TOLERANCES: FRACTIONAL ±1/64 ANGULAR: MACH ±0.5° ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.005		
		SIZE B	DWG. NO. GD-MB--0008	SHEET 1 OF 1
		SCALE: 2:1	REV. -	