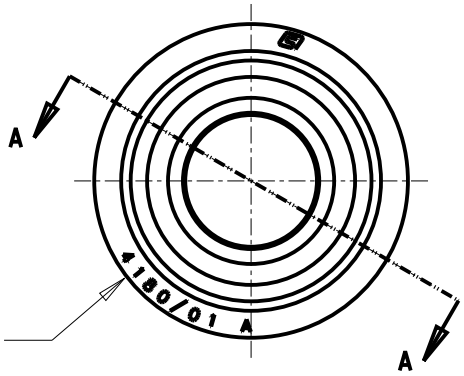
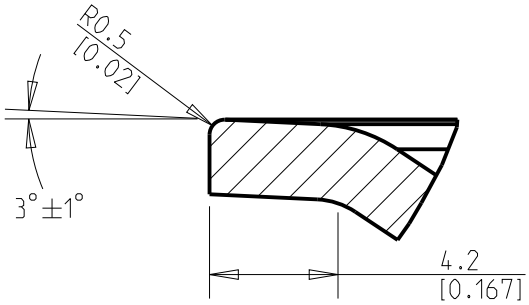
JOB#	ZONE	REV	DESCRIPTION	DATE	BY
100		5	For quotation purposes only	2025-04-25	Roger

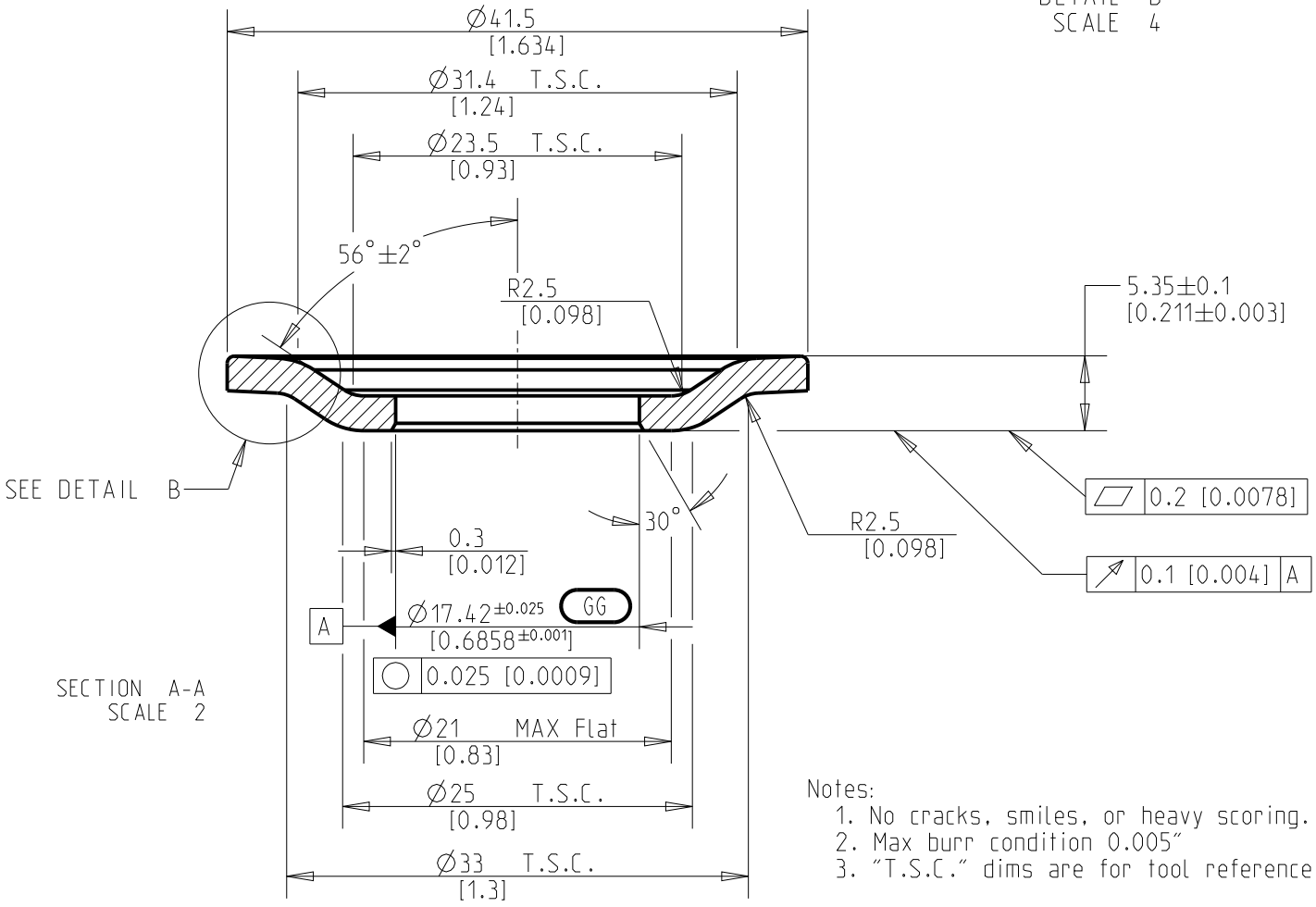


Lettering Height:
1.5mm (0.060″)
Recessed:
0.2mm (0.008″)

Scale: 1:1



DETAIL B
SCALE 4



SECTION A-A
SCALE 2

Notes:
1. No cracks, smiles, or heavy scoring.
2. Max burr condition 0.005″
3. "T.S.C." dims are for tool reference.

GENERAL TOLERANCES: DIN 6930 - m

SHEET METAL THICKNESS UP TO

	PRESSED TOLERANCES 1	3	6	BENDING TOLERANCES 1	3	6
LENGTH						
UP TO 6	±0.10	±0.15	±0.20	±0.2	±0.3	±0.4
10	±0.15	±0.20	±0.25	±0.3	±0.4	±0.5
25	±0.20	±0.25	±0.30	±0.4	±0.5	±0.6
63	±0.25	±0.30	±0.40	±0.5	±0.6	±0.8
160	±0.30	±0.40	±0.50	±0.6	±0.8	±1.0
RADII						
UP TO 6	±0.2	±0.3	±0.5	±0.4	±0.6	-
10	±0.3	±0.4	±0.5	±0.6	±1.0	±1.2
25	±0.4	±0.5	±0.6	±1.0	±1.2	±1.5
63	±0.5	±0.6	±0.8	±1.2	±1.5	±2.0

ANGULAR DIMENSIONS OF FLAT STAMPINGS
NOMINAL SIZE OF THE SHORTER LEG

UP TO 10 ±1°-30′ 63 ±0°-50′ 160 ±0°-25′

- CONFIDENTIAL -

This document is and contains proprietary and confidential information of CS Cosmos Stihl Manufacturing, Inc. The reproduction, distribution, and utilization of this document as well as the communication of its contents to others without written consent of Cosmos Manufacturing, Inc. is prohibited. Offenders will be held liable for the payment of damages.

DRAWN: Roger	DATE: 2025-04-25	Revision: 2023.06	CS COSMOS STIHL MFG INC.
APPROVED:	DATE:	111 EAST 34th STREET/SOUTH CHICAGO HEIGHTS, IL. 60411 PH.708-756-1400/FAX:708-756-1404	
CUSTOMER: 10	JOB NO.: 100	DESCRIPTION: Thrust Washer	
MATERIAL: SAE 6150 2.5MM (0.098″)Thick			
PROJECTION: THIRD ANGLE		PART NO.: 4180-713-1601-A	DWG NO.: 4180-713-1601-A (C)
		SCALE: 2.000 / SHEET: 1 OF 1	SIZE: A / REV: 5