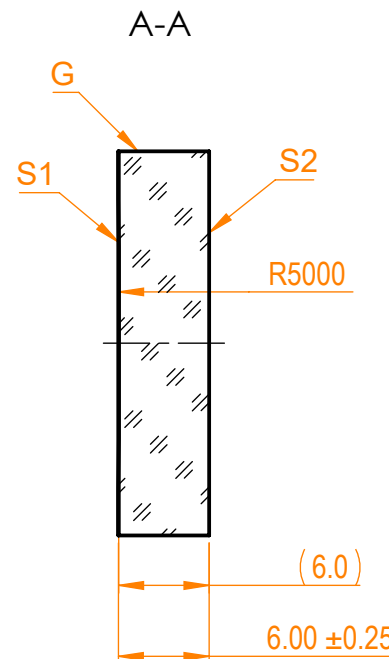
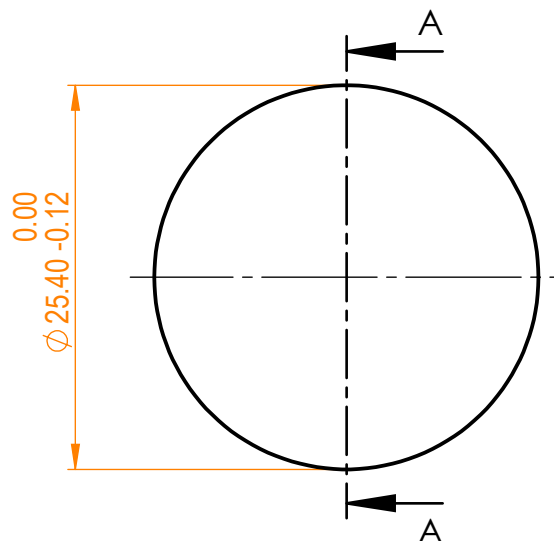


NOTES:

1. Material: UVFS;
2. LDT: $>120 \text{ mJ/cm}^2$, 50 fsec, 100Hz, 1030 nm;
3. Coating adhesion and durability: MIL-C-675A;
4. Protective chamfers: $0.2 - 0.3 \text{ mm} \times 45^\circ$;
5. G - Fine ground surface;
6. All dimensions are in mm.



Isometric view 1:2



Parameters

	S1	S2
Shape	Concave	Plano
Radius of curvature	5000 mm	Infinity
Surface quality	20-10 s/d	Commercial polish
Surface irregularity	$\lambda/10$ @632.8 nm	-
Clear aperture	$\geq 85\%$	-
Coating	HR $>99.7\%$ @1030 ± 20 nm, AOI=0°	-



UVFS pl/cv mirror, D=25.4 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	M.B.	2020.12.22			