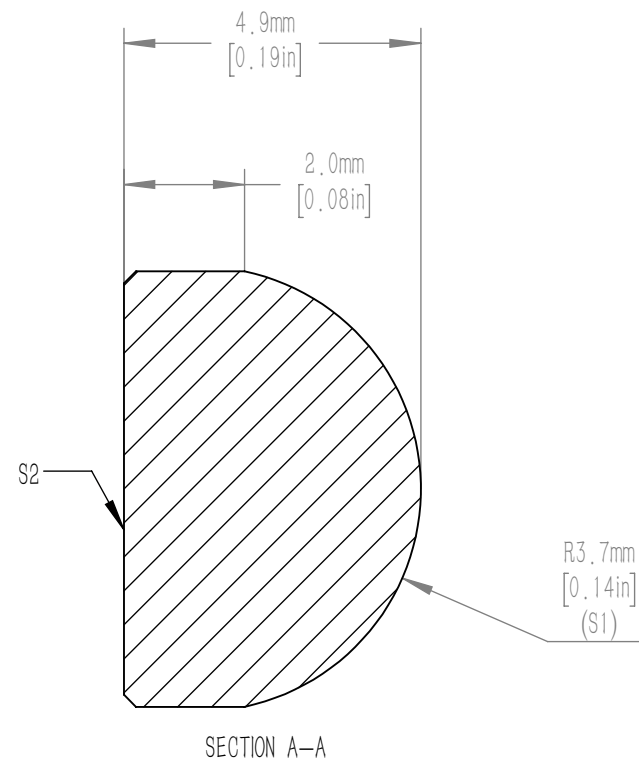
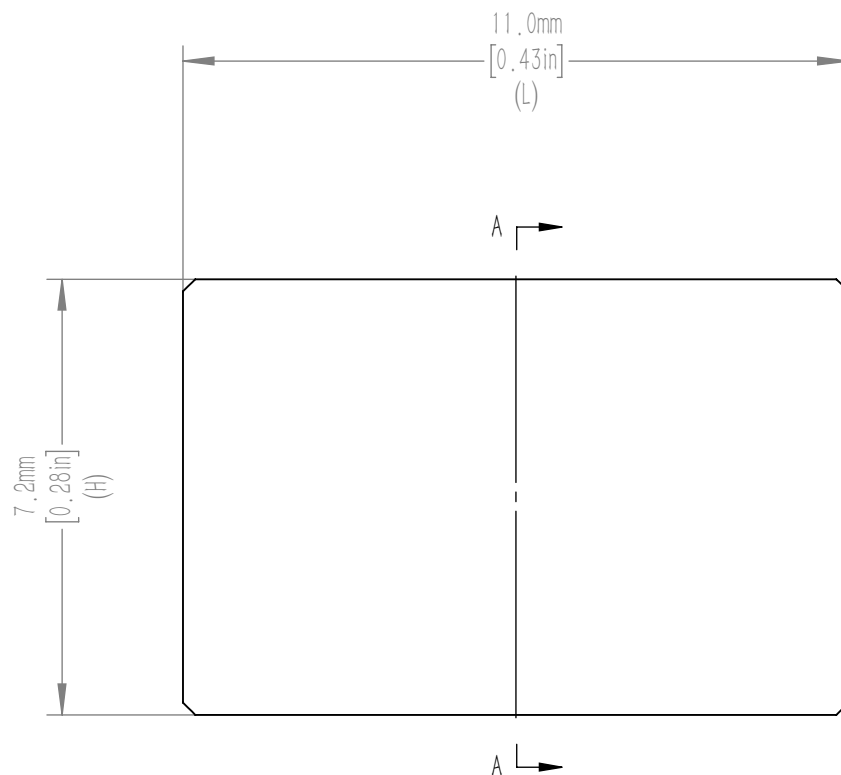




NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 245–400 nm
2. FOCAL LENGTH: $f=8.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=4.6 \text{ mm}$
4. CLEAR APERTURE: $> 90\%$ OF SURFACE DIMENSIONS
5. SURFACE QUALITY: 60/40
6. CENTRATION: $< 3 \text{ arcmin}$
7. LENGTH AND HEIGHT TOLERANCE: $+0.0/-0.1 \text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.10 \text{ mm}$
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 245–400 nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	H=7.2 L=11.0 F=8.0, UVFS CYL PCX Lens, -UV COAT			
DRAWN	CWD	2022/5/18	PXY41172-8-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.00073kg	8:1	A