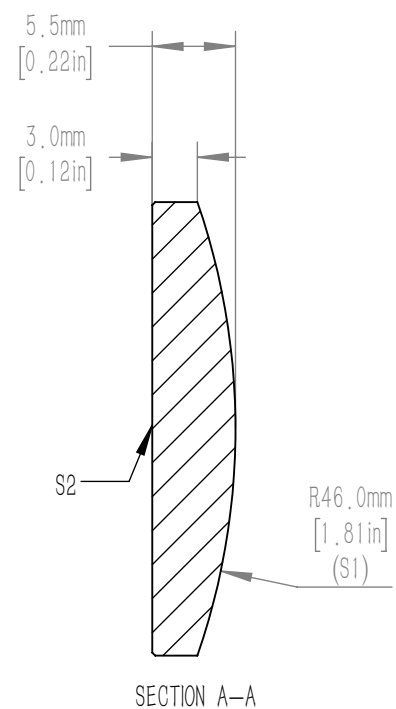
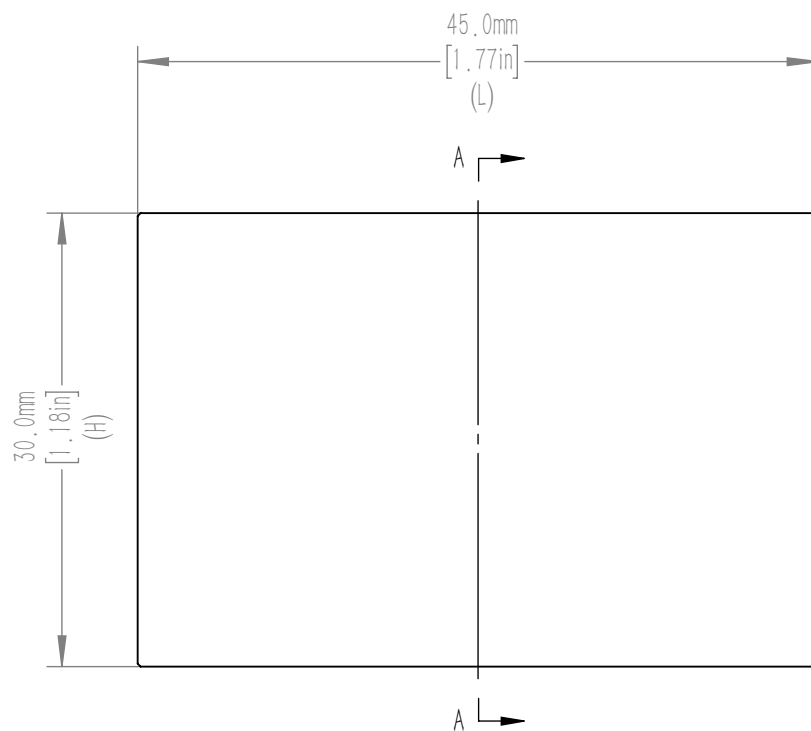




NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 245–400 nm
2. FOCAL LENGTH: $f=100.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=96.2 \text{ mm}$
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=30.0 L=45.0 F=100.0, UVFS CYL PCX Lens, -UV COAT			
DRAWN	CWD	2022/5/18	PXY44530-100-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.0139kg	2:1	A