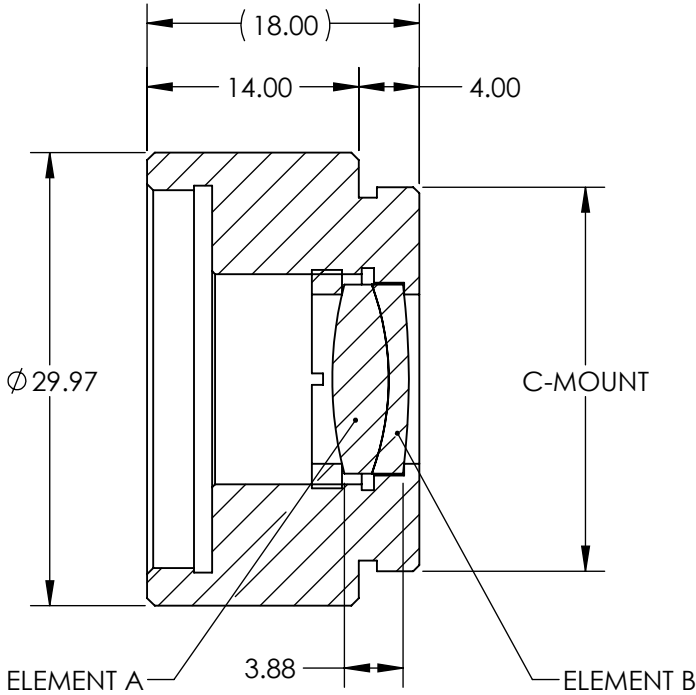
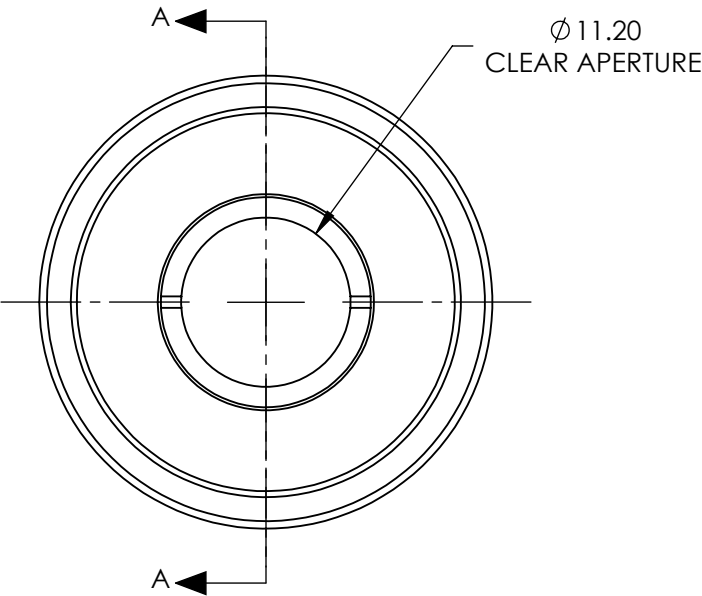


NOTES:

1. SUBSTRATE:
ELEMENT A/ ELEMENT B
N-BK7 / N-SF5
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS COATING APERTURE)
4. S1 & S4: MgF2 (400-700nm)
R(AVG) $\leq 1.75\%$ @ 400 - 700nm

S2 & S3: NONE
5. FOCAL LENGTH (EFL): 40.00 $\pm 2\%$
FOCAL LENGTH (BFL) FROM MECHANICAL HOUSING: 36.84

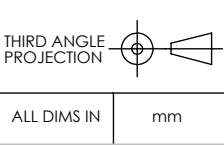
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	ELEMENT A		ELEMENT B	
	S1	S2	S3	S4
SHAPE	CONVEX	CONVEX	CONCAVE	CONVEX
RADIUS	24.77	18.01	18.01	51.17
SURFACE QUALITY	40-20	40-20	40-20	40-20
POWER AT 632.8nm	1.5 λ	1.5 λ	1.5 λ	1.5 λ
IRREGULARITY AT 632.8nm	$\lambda/4$	$\lambda/4$	$\lambda/4$	$\lambda/4$



Edmund Optics®

TITLE	11.2mm CA, 40mm FL, Mounted MgF2 Coated Achromatic Doublet Lens		
DWG NO	12927	SHEET	1 OF 1