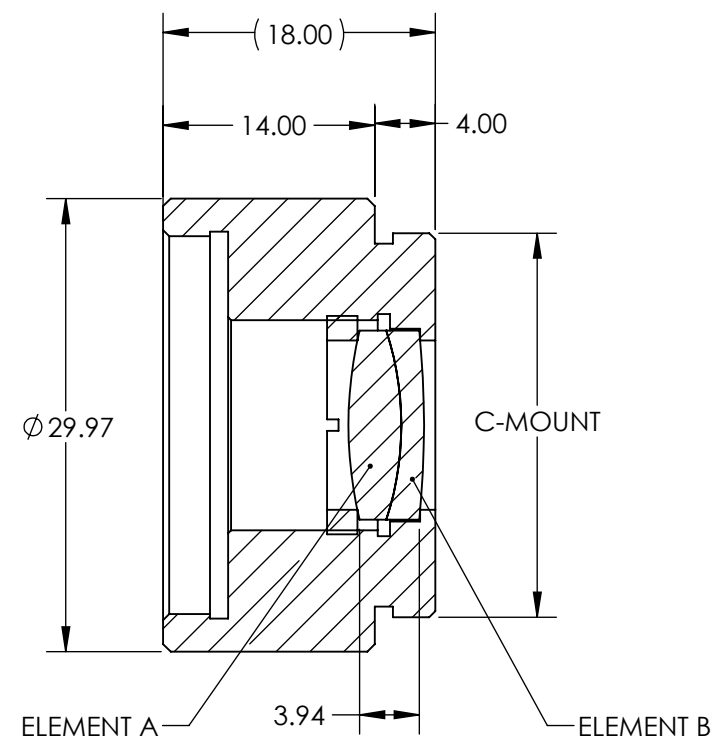
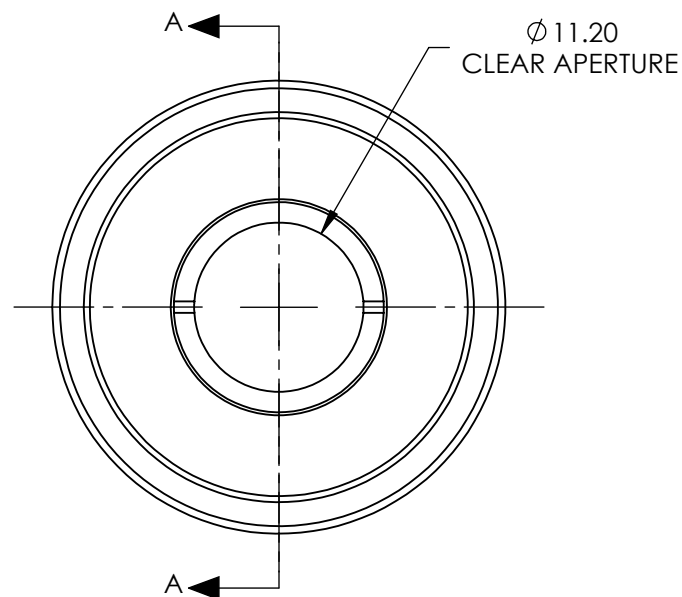


NOTES:

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

S2 & S3: NONE
- FOCAL LENGTH (EFL): 45.00 $\pm 2\%$
FOCAL LENGTH (BFL) FROM MECHANICAL HOUSING: 41.67

**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	26.82	20.12	20.12	61.38
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	$\lambda/4$	$\lambda/4$	$\lambda/4$	$\lambda/4$



ALL DIMS IN

mm



Edmund Optics®

TITLE

11.2mm CA, 45mm FL, Mounted MgF2
Coated Achromatic Doublet Lens

DWG NO

12928

SHEET
1 OF 1