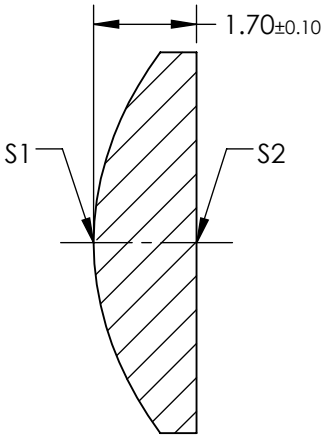
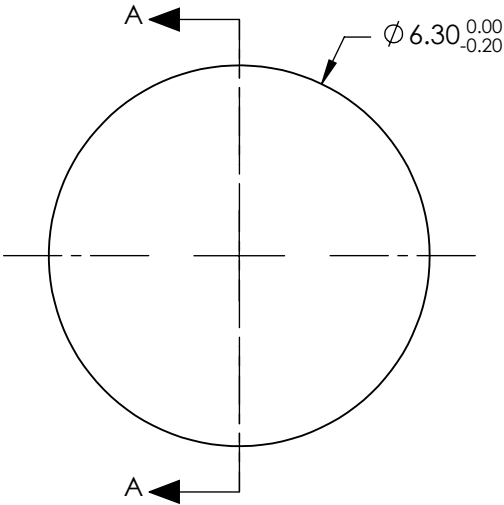


NOTES:

1. SUBSTRATE: LIBA2000+
2. COATING:  
S1 & S2: NONE
3. FOCAL LENGTH TOLERANCE: ±5%
4. CENTERING: 25 ARCMIN
5. RoHS: COMPLIANT
6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING


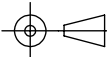


SECTION A-A

COEFFICIENT TABLE	
COEFFICIENT	S1
SEMI-DIAMETER	3.150000E+00
(1/RADIUS)	0.210833E+00
k	-0.980290E+00
D	0.000000E+00
E	0.000450E+00
F	5.970000E-06
G	0.000000E+00
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
SURFACE QUALITY	As Molded	As Molded
CLEAR APERTURE	Ø5.04	Ø5.04
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 9mm		<div> Edmund Optics®</div>			
BFL: 7.88mm					
THIRD ANGLE PROJECTION			TITLE	6.3mm DIA. X 9mm FL, UNCOATED MOLDED ASPHERIC CONDENSER LENS	
ALL DIMS IN	mm		DWG NO	34455	SHEET 1 OF 1