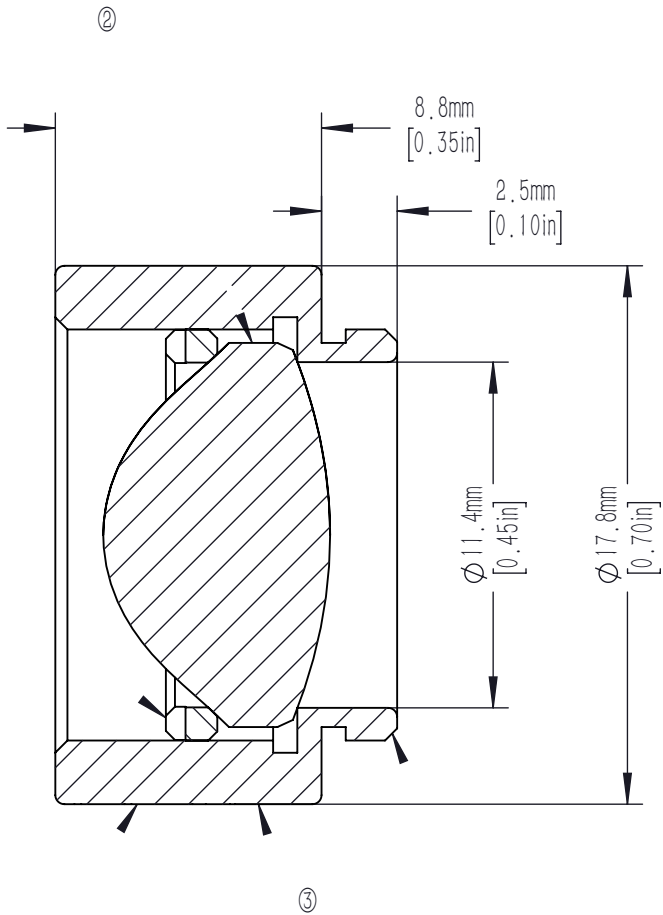
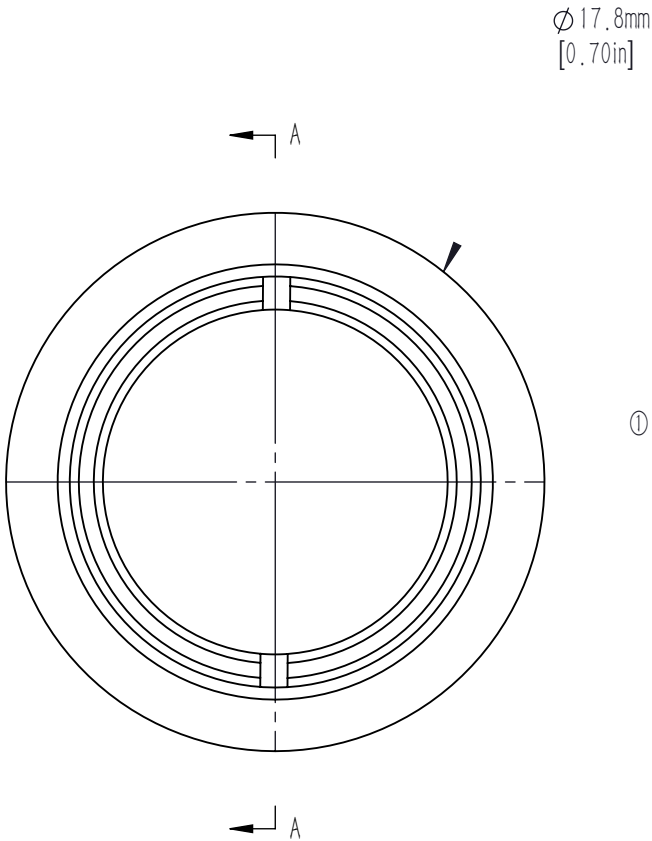


|   | PART DESCRIPTION | MATERIAL           |
|---|------------------|--------------------|
| ① | SM05RR           | ANODIZED ALUMINIUM |
| ② | ACL127-8-A       | B270               |
| ③ | SM05L8-A         | ANODIZED ALUMINIUM |



- NOTES/SPECIFICATIONS:
- 1.WORKING WAVELENGTH: 350nm-700nm
  - 2.FOCAL LENGTH:  $f=8.0\text{mm}\pm 8\%$
  - 3.NUMERICAL APERTURE: 0.78
  - 4.CLEAR APERTURE 90% Of Diameter
  - 5.SURFACE QUALITY: 80/50
  - 6.COATING:  $R_{\text{avg}} < 0.5\% @ 350-700\text{nm}$

SM05( $\varnothing 0.535-40$ ) SERIES INTERNAL THREAD

SM05( $\varnothing 0.535-40$ ) SERIES EXTERNAL THREAD

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

|                                                       |      |                                                                                       |                                                                                       |         |       |     |
|-------------------------------------------------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|-------|-----|
| DRAWING<br>PROJECTION                                 |      |  |  |         |       |     |
|                                                       | NAME | DATE                                                                                  | Mounted Aspheric Condenser Lens,D12.7,F=8 mm,<br>NA=0.78,ARC: 350-700nm               |         |       |     |
| DRAWN                                                 | CWD  | 2022/5/18                                                                             | ACL127-8-A-ML                                                                         |         |       |     |
| APPROVAL                                              | ZSB  | 2022/5/18                                                                             | MATERIAL                                                                              | WEIGHT  | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |                                                                                       | N/A                                                                                   | 0.004kg | 4:1   | A   |