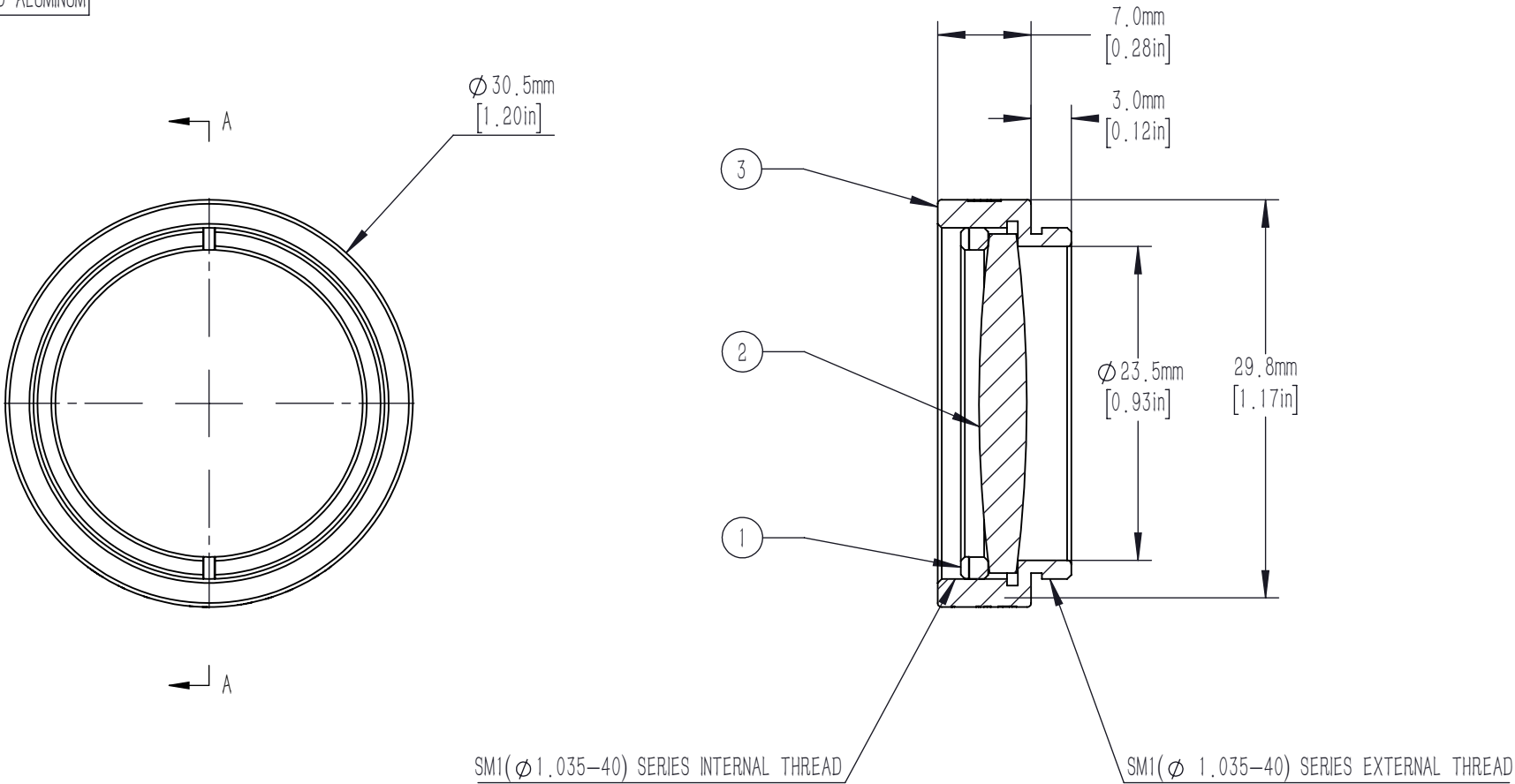


|   | PART DESCRIPTION | MATERIAL          |
|---|------------------|-------------------|
| ① | SM1RR            | ANODIZED ALUMINUM |
| ② | BX1254-100-C     | N-BK7             |
| ③ | SM1L6-A          | ANODIZED ALUMINUM |



- NOTES/SPECIFICATIONS:
1. WORKING WAVELENGTH: 1050-1700 nm
  2. FOCAL LENGTH:  $f=100.0\text{mm}\pm 1\%$
  3. CLEAR APERTURE 90% Of Diameter
  4. SURFACE QUALITY: 40/20
  5. DESIGN WAVELENGTH: 587.6nm
  6. COATING:  $R_{\text{avg}} < 0.5\% @ 1050-1700\text{ nm}$

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

|                                                       |      |           |                                                                                       |         |                                                                                       |     |  |
|-------------------------------------------------------|------|-----------|---------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|-----|--|
| DRAWING<br>PROJECTION                                 |      |           |  |         |  |     |  |
|                                                       | NAME | DATE      | Mounted N-BK7 Bi-Convex Lens, D25.4 , F= 100mm, -C                                    |         |                                                                                       |     |  |
| DRAWN                                                 | CWD  | 2022/5/18 | EX1254-100-C-ML                                                                       |         |                                                                                       |     |  |
| APPROVAL                                              | ZSB  | 2022/5/18 | MATERIAL                                                                              | WEIGHT  | SCALE                                                                                 | REV |  |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |           | N/A                                                                                   | 0.010kg | 4:1                                                                                   | A   |  |