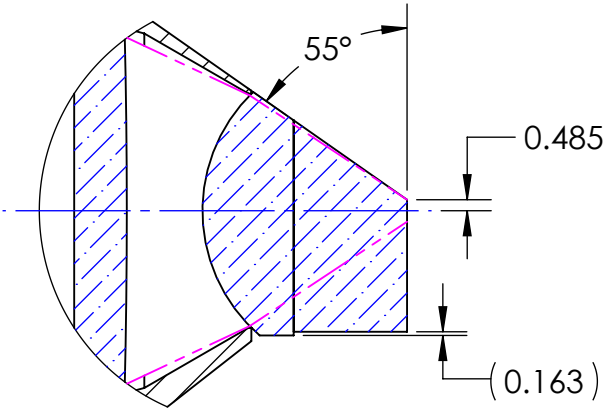
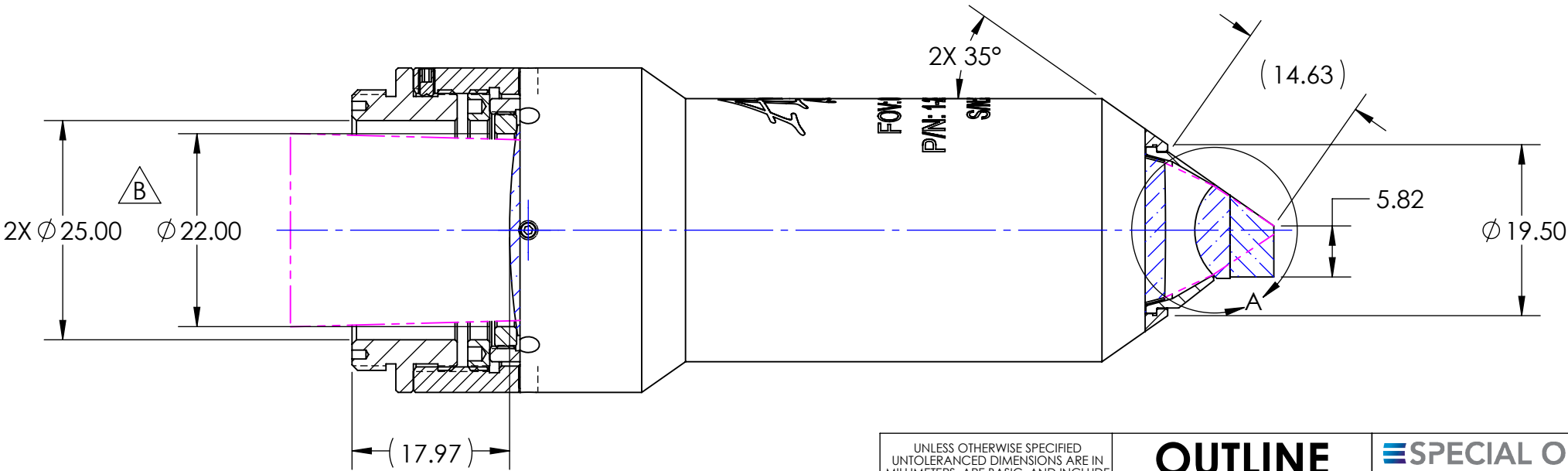
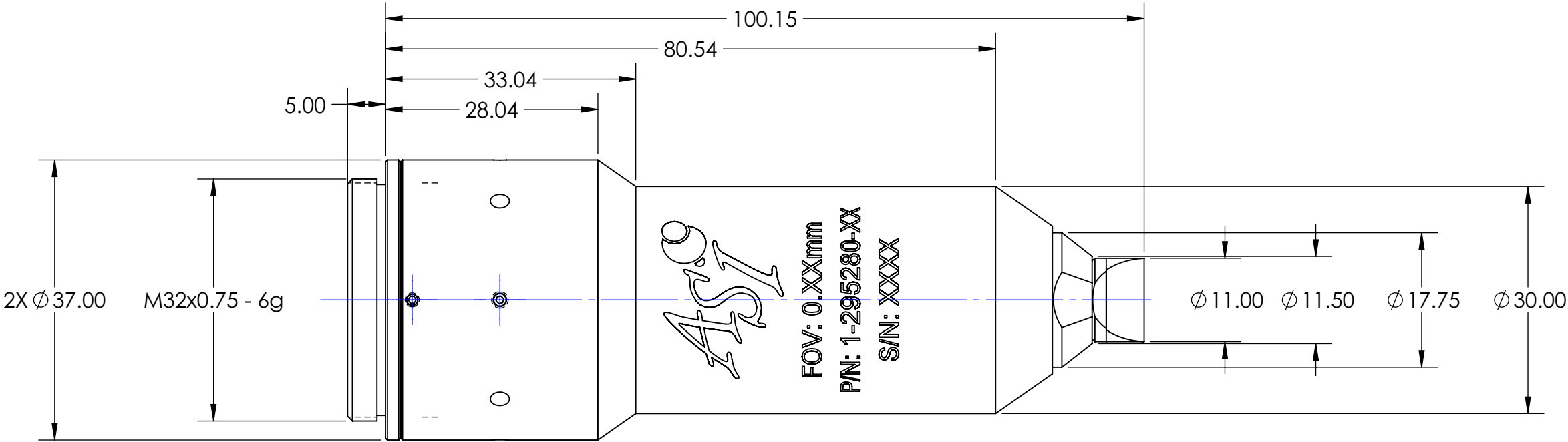


NOTES:

1. GLOSS BLACK ANODIZE, MIL-A-8625F, TYPE II, CLASS 2, BLACK, ROHS COMPLIANT (NOT SHOWN FOR DRAWING CLARITY)



| REVISIONS |      |                                                                                                 |           |          |
|-----------|------|-------------------------------------------------------------------------------------------------|-----------|----------|
| ZONE      | REV. | DESCRIPTION                                                                                     | DATE      | APPROVED |
|           | -    | PROTOTYPE                                                                                       | 8/1/2025  | SCP      |
|           | A    | UPDATED GRIND DEPTH, CH'D THREAD TO M32X0.75, REDUCED WEIGHT (WAS 234G)                         | 8/14/2025 | CJR      |
| B6, 3-B6  | B    | ADDED LASER MARKING, INCREASED I.D. OF THREAD ADAPTER & RETAINER, UPDATED TITLE AND PART NUMBER | 8/25/2025 | CJR      |



DETAIL A  
SCALE 3 : 1

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPECIAL OPTICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPECIAL OPTICS IS PROHIBITED.

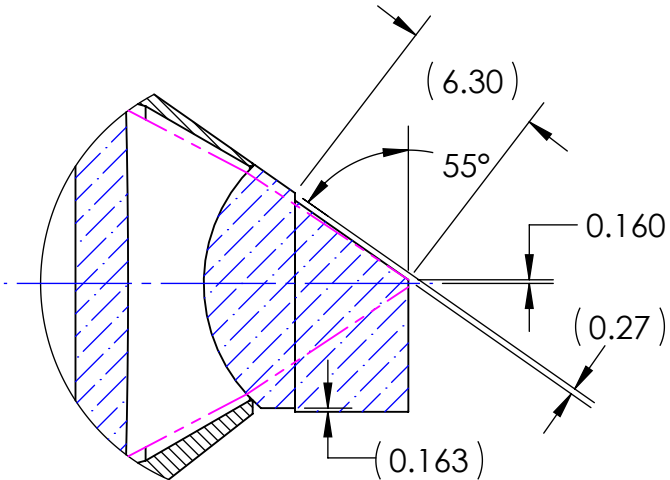
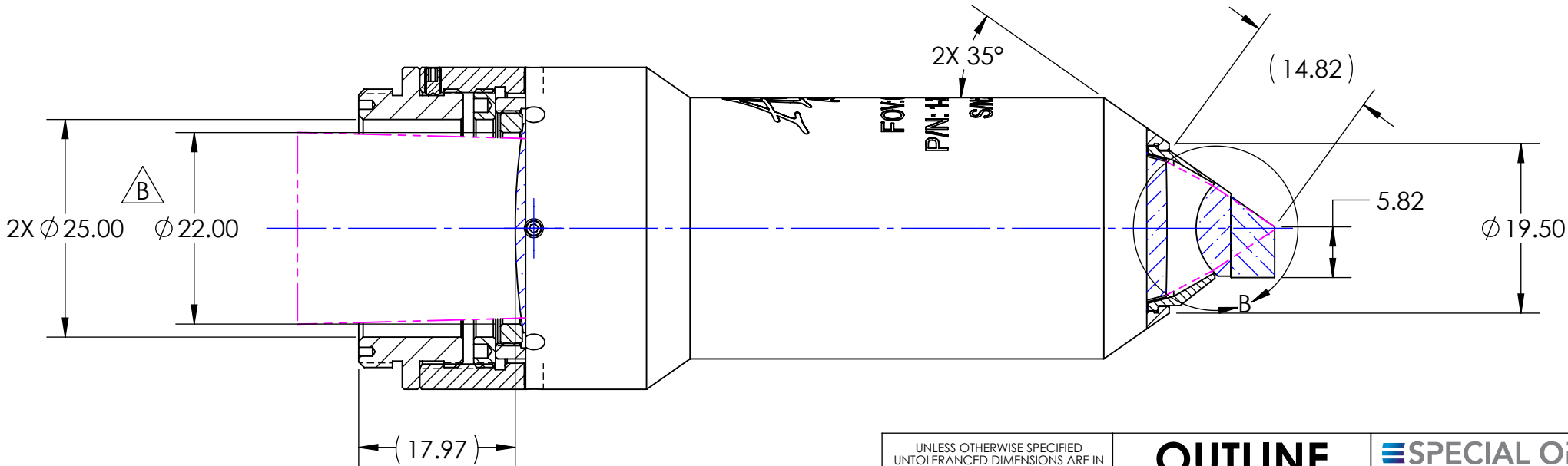
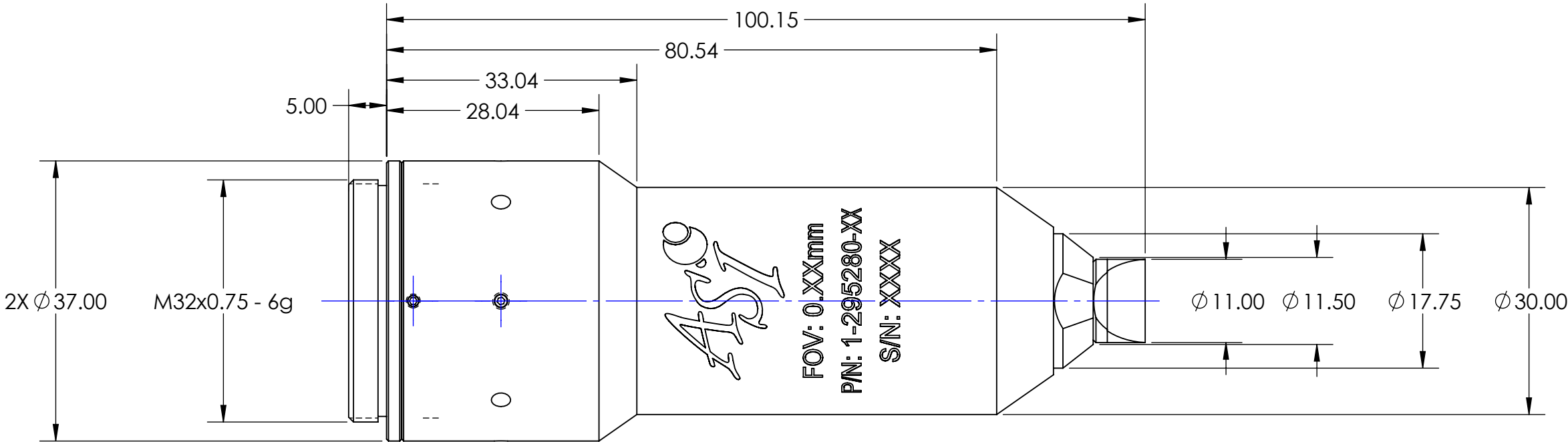
|                                                                                                                                      |        |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|
| UNLESS OTHERWISE SPECIFIED, UNTOLERANCED DIMENSIONS ARE IN MILLIMETERS, ARE BASIC, AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES |        |
| ANGULAR:                                                                                                                             | ±0.5°  |
| ONE DECIMAL PLACE:                                                                                                                   | ±0.25  |
| TWO DECIMAL PLACES:                                                                                                                  | ±0.13  |
| THREE DECIMAL PLACES:                                                                                                                | ±0.013 |
| MAX SURF. ROUGHNESS:                                                                                                                 | 0.4    |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M, 1994                                                                               |        |
| THIRD ANGLE PROJECTION                                                                                                               |        |
| DO NOT SCALE DRAWING                                                                                                                 |        |

|                                |       |            |                                                                                                                                                                                                                                                                                                      |                 |              |
|--------------------------------|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| OUTLINE                        |       |            | <div><div>SPECIAL OPTICS™</div><div>Special Optics Inc.<br/>3 Stewart Court<br/>Denville, NJ 07885</div></div> <div></div> |                 |              |
|                                | NAME  | DATE       | TITLE: GRIND-LIMITED FOV 0.9mm<br>OBJECTIVE ASSEMBLY<br>57-14-7 @ 450-750nm                                                                                                                                                                                                                          |                 |              |
| DRAWN BY                       | SCP   | 07/28/2025 |                                                                                                                                                                                                                                                                                                      |                 |              |
| CHECKED                        |       |            |                                                                                                                                                                                                                                                                                                      |                 |              |
| PROJECT #                      | E4386 |            |                                                                                                                                                                                                                                                                                                      |                 |              |
| MATERIAL:<br>6061-T6 ALUMINIUM |       |            |                                                                                                                                                                                                                                                                                                      |                 |              |
| FINISH:<br>SEE NOTES           |       |            | SIZE                                                                                                                                                                                                                                                                                                 | PART NUMBER     | REV          |
|                                |       |            | B                                                                                                                                                                                                                                                                                                    | 1-295280-01     | B            |
|                                |       |            | SCALE: 3:2                                                                                                                                                                                                                                                                                           | WEIGHT: 184.88g | SHEET 2 OF 3 |

NOTES:

1. GLOSS BLACK ANODIZE, MIL-A-8625F, TYPE II, CLASS 2, BLACK, ROHS COMPLIANT (NOT SHOWN FOR DRAWING CLARITY)

| REVISIONS |      |                                                                                                 |           |          |
|-----------|------|-------------------------------------------------------------------------------------------------|-----------|----------|
| ZONE      | REV. | DESCRIPTION                                                                                     | DATE      | APPROVED |
|           | -    | PROTOTYPE                                                                                       | 8/1/2025  | SCP      |
|           | A    | UPDATED GRIND DEPTH, CH'D THREAD TO M32X0.75, REDUCED WEIGHT (WAS 234G)                         | 8/14/2025 | CJR      |
| 2-B6, B6  | B    | ADDED LASER MARKING, INCREASED I.D. OF THREAD ADAPTER & RETAINER, UPDATED TITLE AND PART NUMBER | 8/25/2025 | CJR      |



DETAIL B  
SCALE 3 : 1

**PROPRIETARY AND CONFIDENTIAL**  
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|                                                                                                                                      |        |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|
| UNLESS OTHERWISE SPECIFIED, UNTOLERANCED DIMENSIONS ARE IN MILLIMETERS, ARE BASIC, AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES |        |
| ANGULAR:                                                                                                                             | ±0.5°  |
| ONE DECIMAL PLACE:                                                                                                                   | ±0.25  |
| TWO DECIMAL PLACES:                                                                                                                  | ±0.13  |
| THREE DECIMAL PLACES:                                                                                                                | ±0.013 |
| MAX SURF. ROUGHNESS:                                                                                                                 | 0.4    |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M, 1994                                                                               |        |
| THIRD ANGLE PROJECTION                                                                                                               |        |
| DO NOT SCALE DRAWING                                                                                                                 |        |

OUTLINE

|           | NAME              | DATE       |
|-----------|-------------------|------------|
| DRAWN BY  | SCP               | 07/28/2025 |
| CHECKED   |                   |            |
| PROJECT # | E4386             |            |
| MATERIAL: | 6061-T6 ALUMINIUM |            |
| FINISH:   | SEE NOTES         |            |

**SPECIAL OPTICS** Special Optics Inc.  
3 Stewart Court  
Denville, NJ 07885

**TITLE:** GRIND-LIMITED FOV 0.25mm  
OBJECTIVE ASSEMBLY  
57-14-7 @ 450-750nm

| SIZE       | PART NUMBER     | REV          |
|------------|-----------------|--------------|
| B          | 1-295280-02     | B            |
| SCALE: 3:2 | WEIGHT: 184.88g | SHEET 3 OF 3 |