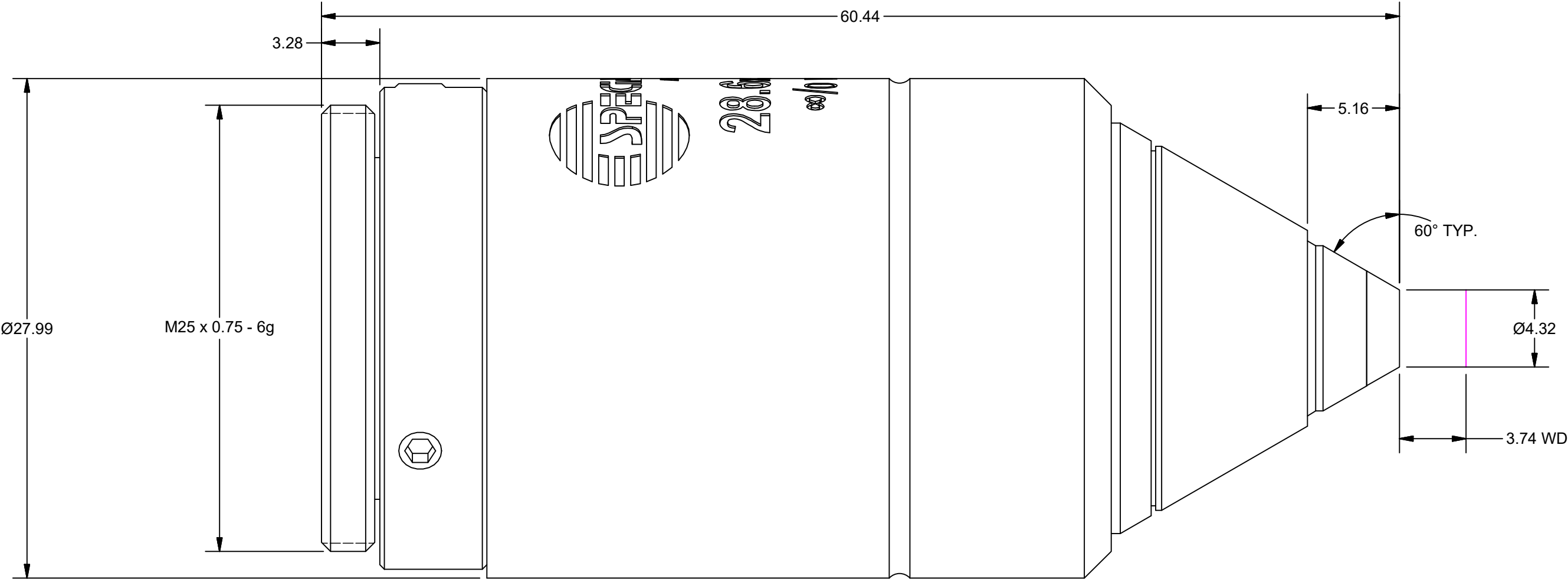


| REVISION HISTORY |   |            |       |       |
|------------------|---|------------|-------|-------|
| REV              | DESCRIPTION                                   | DATE       | DR BY | CH BY |
| C                | ADDED LENS SPECIFICATION TO SHEET 3           | 12/14/2015 | CJR   | JO    |
| D                | REVISED FRONT SEAL                            | 2/1/2018   | AFP   | JO    |
| E                | REVISED ENGRAVING AND LENS SPECIFICATION NOTE | 2/4/2019   | CJR   | JO    |



OUTLINE



LENS SPECIFICATION:

MODEL NUMBER: 54-10-7  
PART NUMBER: 1-21033  
LENS TYPE: WATER IMMERSION  
WAVELENGTH RANGE: 488-910nm  
NUMERICAL APERTURE: 0.67  
APERTURE: 10.0mm  
EFL: 7.0mm  
WORKING DISTANCE: 3.74mm WATER  
FOV: 0.1  
HOUSING: STAINLESS STEEL



|   |          |  |  |                 |
|---|----------|--|--|-----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>AND INCLUDE CHEMICALLY<br>APPLIED OR PLATED FINISHES |          | PROPRIETARY AND CONFIDENTIAL<br><br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF<br>SPECIAL OPTICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE<br>WRITTEN PERMISSION OF SPECIAL OPTICS IS PROHIBITED. |  |                 |
| SCALE:  | 4:1      | <br><br>ASSEMBLY<br>(54-10-7 @ 488-910nm)  |  |                 |
| WEIGHT:   | 170.40 g |  |  |                 |
| DR BY:  | criley   |  |  |                 |
| CH BY:  | JO       |  |  |                 |
| PROJECT #:  | E2741    |  |  |                 |
| DATE DR:  | 1/9/2014 | SIZE<br><b>B</b><br><br>1-21033<br>SHEET 3 OF 3  |  |                 |
| DO NOT SCALE DRAWING  |          |  |  |                 |
|   |          |  |  |                 |
|   |          |  |  | REV<br><b>E</b> |