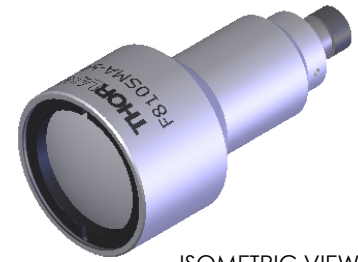
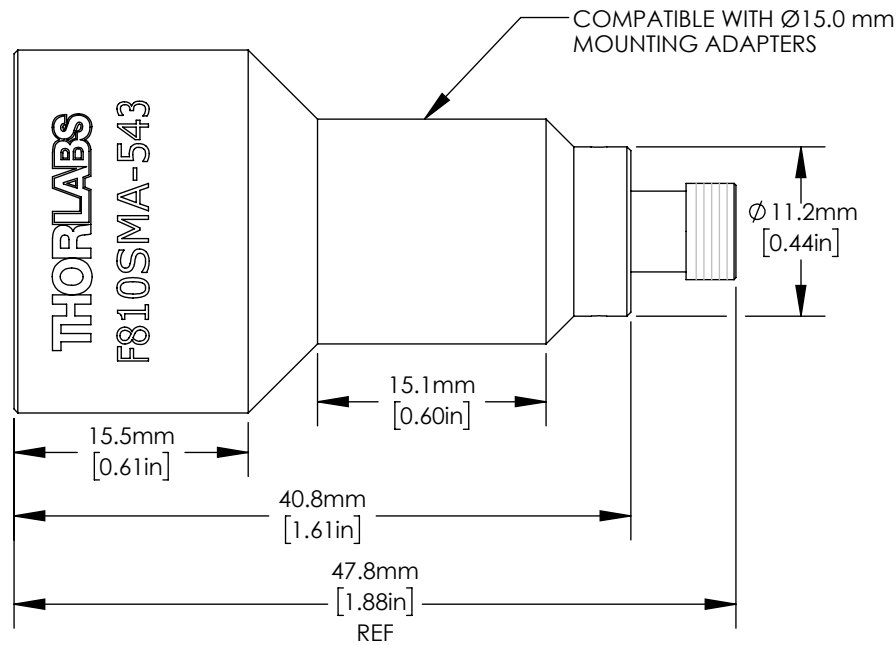


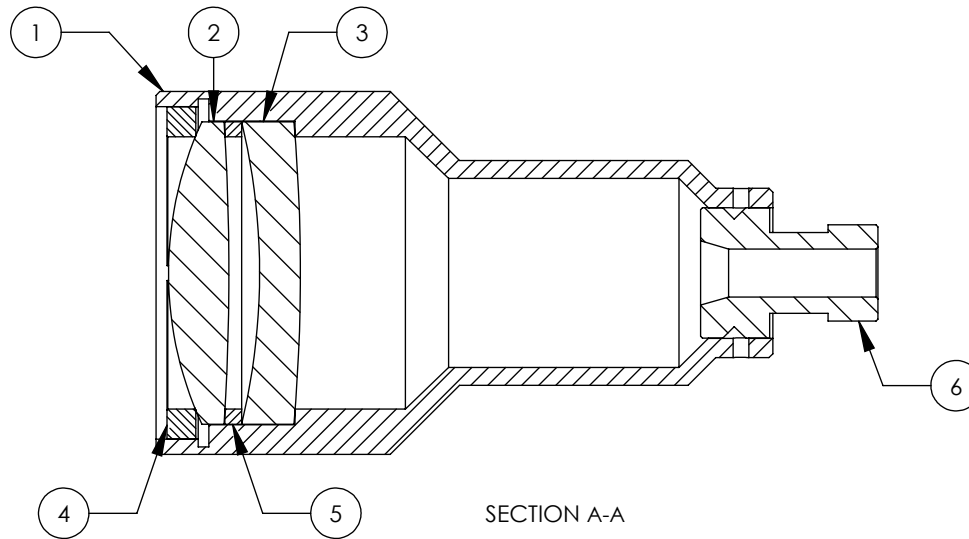
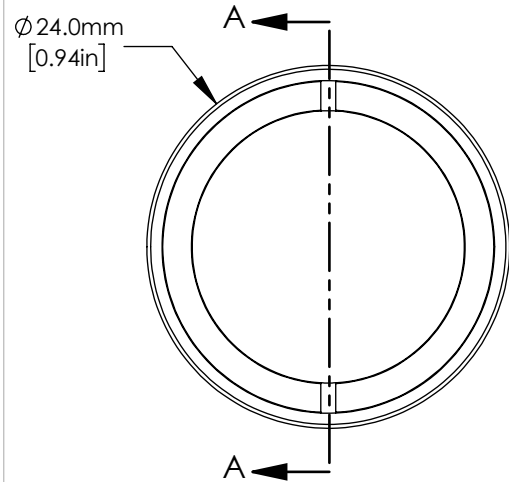
| ITEM | MATERIAL |
|------|--|
| ① | HOUSING 303 STAINLESS STEEL |
| ② | LENS N-SF6 |
| ③ | LENS N-SF6 |
| ④ | RETAINING RING 6061-T6 ALUMINUM |
| ⑤ | SPACER 303 STAINLESS STEEL |
| ⑥ | SMA905 PLUG ADAPTER 303 STAINLESS STEEL |

SPECIFICATIONS

| | |
|------------------------------|--------------------------------|
| DESIGN WAVELENGTH | 543 nm |
| DESIGN MFD | 3.3 μ m |
| OUTPUT $1/e^2$ BEAM DIAMETER | 6.4 mm |
| FULL ANGLE BEAM DIVERGENCE | 0.006° +0.010/-0.000 |
| AR COATING | BBAR 350 - 700 nm, Ravg < 0.5% |



ISOMETRIC VIEW
SCALE 1:1



THORLABS FIBER COLLIMATION PACKAGES ARE DESIGNED TO COLLIMATE A LASER BEAM PROPAGATING OUT THE END OF AN OPTICAL FIBER. EACH COLLIMATION PACKAGE IS FACTORY ALIGNED SO THAT THE BEST POSSIBLE DIVERGENCE IS ACHIEVED.

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

| | NAME | DATE |
|----------|------|------------|
| DRAWN | ES | 12/09/2021 |
| APPROVAL | ST | 12/16/2021 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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$\lambda=543$ nm SMA COLLIMATION PACKAGE, NA=0.26 f=34.74 mm

MATERIAL SEE TABLE

REV G

ITEM # F810SMA-543

APPROX WEIGHT 40 g