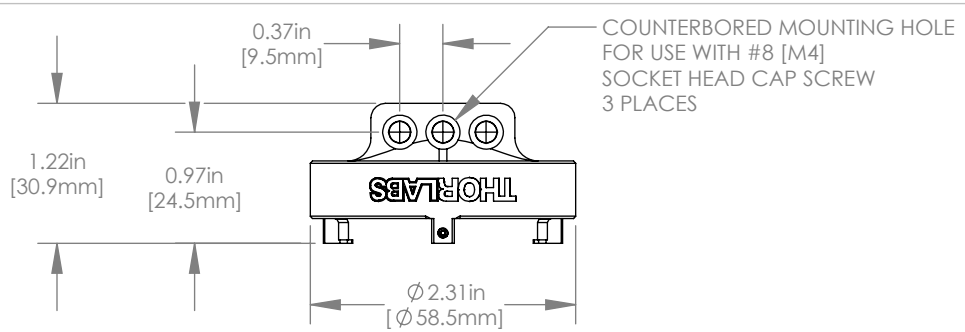
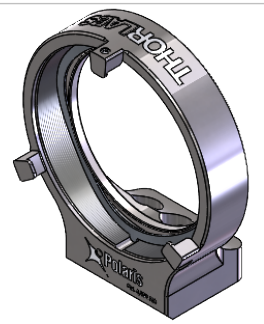
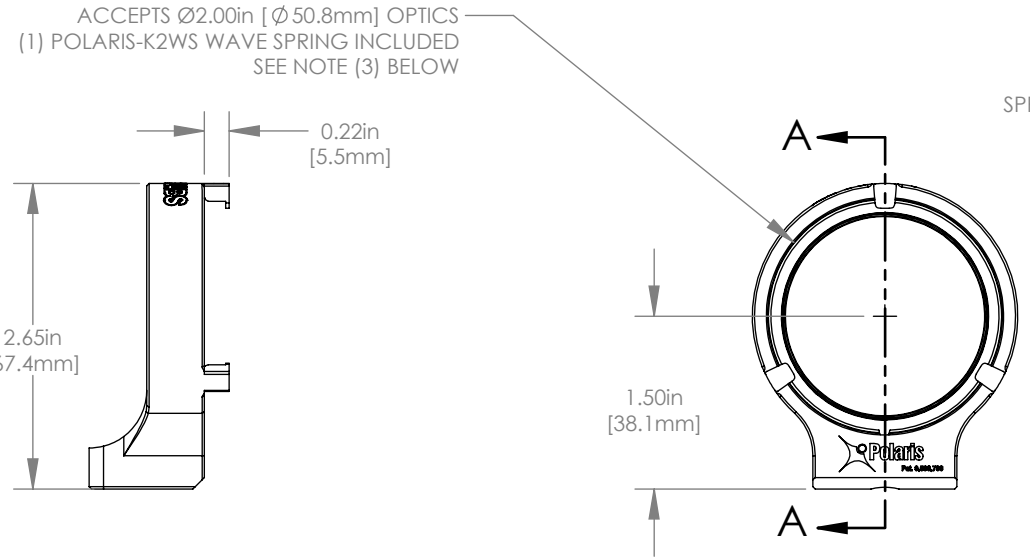
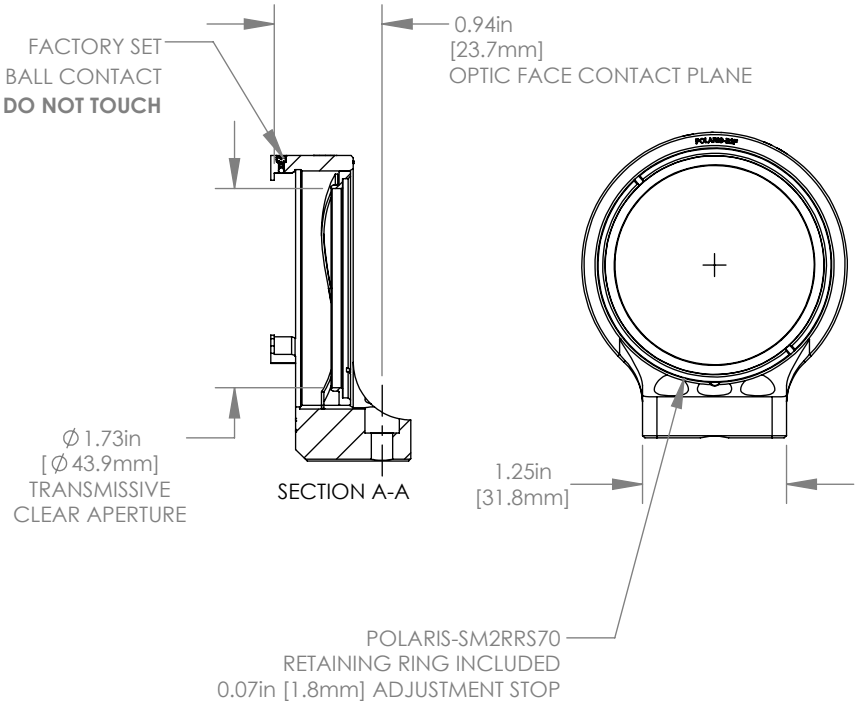
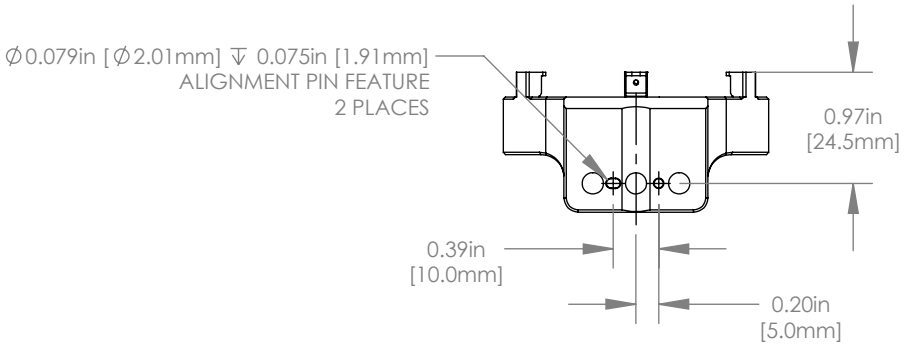



NOTE:

1) RECOMMENDED DOWEL PIN FOR ALIGNMENT PIN FEATURES IS A STANDARD Ø2mm DIN 7-m6 (ISO 2338) GROUND DOWEL PIN (Ø2.002 mm TO Ø2.008 mm).
2) FOR A Ø2mm x 5mm PIN, WE RECOMMEND Ø0.0791in TO Ø0.0796in x 0.185in +/- 0.005in DEEP HOLES BE MADE INTO THE MATING SURFACE FOR THE MOUNT. THE SEPARATION OF THE HOLES IN RELATION TO THE MOUNTING HOLE LOCATION SHOULD HAVE A TOLERANCE OF +/- 0.003in.
3) OPTIC BORE ACCEPTS Ø2.00in [Ø50.8mm] OPTICS. MAX OPTIC THICKNESS AND CLEAR APERTURE AS FOLLOWS:
3.1) WITH POLARIS-K2WS & POLARIS-SM2RRS70: MAX OPTIC THICKNESS IS 0.525in [13.3mm], TRANSMISSIVE CLEAR APERTURE IS Ø1.73in[Ø43.9mm].
3.2) WITH POLARIS-SM2RR ONLY (SOLD SEPARATELY): MAX OPTIC THICKNESS IS 0.55in [13.9mm], TRANSMISSIVE CLEAR APERTURE IS Ø1.90in [Ø48.2mm].

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | GP | 24/OCT/22 |
| APPROVAL | BD | 26/OCT/22 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

POLARIS LOW-DISTORTION FIXED MOUNT FOR Ø2.0in OPTIC

| MATERIAL | REV |
|---|---|
| STAINLESS STEEL | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| POLARIS-B2F | 0.13 kg |