

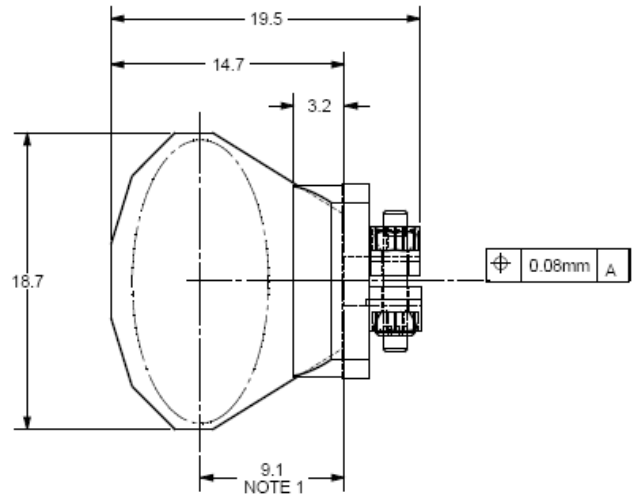
## 6220 10mm Mirror Outline Drawing

### X Mirror

$J = 0.298g \cdot cm^2$

**NOTES:**

1. DIMENSION FROM THE END OF THE SHAFT TO THE CENTER OF THE CLEAR APERTURE
2. CLEAR APERTURE:  
LONG AXIS: 17.4mm  
SHORT AXIS: 10mm
3. BEAM APERTURE = 10mm
4. PEAK TO PEAK INTENDED OPTICAL SCAN ANGLE =  $40^\circ$
5. ANGLES OF INCIDENCE =  $45^\circ \pm 10^\circ$
6. SCREW SIZE = #0-80 x 1/4"
7. HEX KEY SIZE = .050"
8. RECOMMENDED SCREW TORQUE:  
.23N\*m (32 IN\*oz)
9. NUT SIZE = #0-80 SMALL PATTERN, 3/32" ACROSS THE FLATS.



$J = .456g \cdot cm^2$

### Y Mirror

**NOTES:**

1. DIMENSION FROM THE END OF THE SHAFT TO THE CENTER OF THE CLEAR APERTURE
2. CLEAR APERTURE:  
LONG AXIS = 21.4mm  
SHORT AXIS = 14.5mm
3. BEAM APERTURE = 10mm
4. PEAK TO PEAK INTENDED OPTICAL SCAN ANGLE =  $40^\circ$
5. ANGLES OF INCIDENCE =  $36.5^\circ \pm 10^\circ$
6. SCREW SIZE = #0-80 x 1/4"
7. HEX KEY SIZE = .05 IN FLAT-END ALLEN ONLY
8. RECOMMENDED SCREW TORQUE = .23 N\*m (32 IN\*oz)
9. NUT SIZE = #0-80 SMALL PATTERN, 3/32" ACROSS THE FLATS.

