

View Online at <https://aerobasegroup.com/nsn/1240-00-599-9218>

**Width:**

Between 24.9 millimeters and 25.4 millimeters

**Thickness:**

Between 4.800 millimeters and 5.200 millimeters

**Length:**

Between 62.740 millimeters and 63.240 millimeters

**Surface Finish:**

Polished

**Bevel Depth:**

0.510 millimeters

**Refraction Index:**

Between 1.5160 and 1.5180

**Polished Surface:**

Both

**Dispersion:**

Between 64.000 angstroms and 65.000 angstroms

**Reflection Reducing Surface:**

Both

**Polished Periphery:**

Not provided

**Bevel Angle In Deg:**

45.000

**Special Features:**

Corners rounded 0.237in. Maximum 0.197in. Min. Radius; resolving power to be 30 sec of arc or better as used when scanning clear aperture with a telescope of at least a 0.5in. Aperture; light deviation not to exceed plus or minus 2 min of arc; spherical power not to exceed 7 millidiopters; astigmatism not to exceed 3 millidiopters; surface quali type 80-50

**Material:**

Glass, optical, jan-g-174, type 517-645, grade c

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Glass, optical, jan-g-174, type 517-645, grade c

**Fsc Application Data:**

Sight periscope t42

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-f