

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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Fsc Application Data:

Sight periscope t42

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-f