

View Online at <https://aerobasegroup.com/nsn/6650-00-167-7888>

Diameter:

1.140 inches

Length:

0.423 inches

Axial Thickness:

0.153 inches and 0.075 inches and 0.195 inches

Compound Lensaxial Thickness:

0.423 inches

Compound Lens Edge Thickness:

0.277 inches

Equivalent Focal Length:

1.393 inches

Back Focal Length:

1.336 inches

Front Focal Length:

1.242 inches

Refraction Index:

1.7883 and 1.8466

Abbe Constant:

47.390 and 23.830 and 23.830

Compound Lens Style:

Triplet

Individual Lens Style:

Double convex and plano-convex

Element Left Surface Radius:

3.8233 inches and -1.8704 inches and 2.2593 inches

Element Right Surface Radius:

-1.8704 inches and 2.2592 inches and -1.6234 inches

Material:

Glass, optical, mil-g-174, type laf-21, 788-474 and glass, optical, mil-g-174, type sf-57, 847-238

Material:

Glass, optical, mil-g-174, type laf-21, 788-474 and glass, optical, mil-g-174, type sf-57, 847-238

Fsc Application Data:

Night vision equipment, emitted and reflected radiation

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T271-e