

View Online at <https://aerobasegroup.com/nsn/6650-00-692-1535>

Width:

0.694 inches

Diameter:

1.890 inches

Axial Thickness:

0.740 inches and 0.158 inches

Compound Lensaxial Thickness:

0.898 inches

Compound Lens Edge Thickness:

0.557 inches

Equivalent Focal Length:

3.141 inches

Back Focal Length:

2.879 inches

Refraction Index:

1.5170 and 1.6210

Abbe Constant:

64.500 and 36.200

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

3.266 inches

Element Right Surface Radius:

1.010 inches

Material:

Glass, optical, mil-g-174, class 1, grade c

Material:

Glass optical

Material Specification:

Mil-g-174, class 1, grade c military specification single material response

Fsc Application Data:

Wight periscope, integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.