

View Online at <https://aerobasegroup.com/nsn/6720-01-310-5581>

**End Application:**

An/tpq-45

**Supplementary Features:**

Relative aperature f/6.3 at all zoom ranges; gray scale of ten shades with 0.007 f.C. Faceplate illuminance; signal to noise ratio 50 db min; provide a motorized system for selection of any one of five filters including a clear filter and four spectral filters selected to best reveal aircraft concealed by smoke, fog, dust, sky and vegetation; three phase 120 vac power at 60 hz; an electric heater and temperature sensor shall be provided for deicing the assembly window; top coat on external surfaces shall be one coat of dark green (fed standard 595 color 34102 or equivalent) enamel per tt-e-527; transit case dimensions shall not exceed 34 in. L x 20 in w. X 20 in. H; mtbf 10, 000 hours; operational temperatures -30 degrees c to +55 deg. C

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A31400