## NSN 6650-01-339-9237

Infrared Collimator - Page 1 of 1



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## **End Application:**

Perimeter surveillance system, closed circuit, television, an/gxs-2

## **Functional Description:**

Improves focusing vidicon video camera; allows the user to tract a 75 mm lens (or shorter) to specified distaance and type of illumination

**General Description:** 

Uses 1 or 2 leds to reflect specific wavelength of light off stainless steel rod; switch selectable; 1 led represents sodium vapor lighting; 2nd led represents near infrared light; can be used on workbench or tripod; wall transformer 115 vac; 100 ma; collimatorbox: 12 vac, 1 w; 60 hz; collimating lens: 75 mm dia, 200 mm effec focal length; 580 sodium vapor wavelength; 820 near ir wavelength; 11.000 in. Lg; 6.250 in. W; 6.800 in. H; mount: 1/4-20 threaded hole; focuses video camera roatc1006 and ccd camera cohu 4800

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Yes - demil/mli

Fiig:

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