Optical Instrument Cell Assembly - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6650-01-039-2844

Thread Class:
2b
Thread Pitch Diameters:
+0.3165/+0.3200 inches
Thread Direction:
Right-hand
Thread Length:
0.265 inches

Overall Length:
0.515 inches

Thread Size:
21/64-56
Overall Diameter:
Between 0.498 inches and 0.499 inches

## Screw Thread Series Designator:

Uns
Usage Design:
Secures one reticle
Thread Location:
Internal

## Eccentric Construction:

Not provided
Cell Controlling Agency:
Us army electronics command procurement and production directorate
Cell Identifying Number:
Sm-d-850447 part no.
Optical Element Quantity:
1
Optical Element Type:
Reticle

## Optical Element Controlling Agency:

Us army electronics command procurement and production directorate

## Optical Element Identifying Number:

Sm-d-850494-5 part no.

## Material:

Aluminum alloy, 6061 and glass

## Material:

Aluminum alloy 6061 and glass

## Fsc Application Data:

Night vision equipment, emitted and reflected radiation
Shelf Life:

Unit Of Measure:

## Demilitarization:

Yes-demil/mli
Fiig:
T271-j

