# NSN 5305-01-620-5059

Panel Screw Assembly - Page 1 of 2

AeroBase Group

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.450 inches and 0.490 inches

## Fastener Length:

0.710 inches

#### Head Style:

Hexagon

## Width Between Flats:

0.437 inches

## Internal Drive Style:

Hexagon

#### **End Application:**

1520-01-599-2203

#### **Material Accommodated Thickness:**

0.710 inches

## **Thread Diameter:**

0.1900 inches

## Thready Qty Per Inch (tpi):

32

## Hardness Rating:

140.0 brinell standard and 262.0 brinell standard sleeve

## **Product Name:**

Screw, captive, rigid retaining ring

#### Lead Thread Quantity:

Two

#### **Special Features:**

Screw assembly to be used with hs6117 retaining ring to captivate to panel and hs5994-03 nutplate

#### Color:

Green head

### Material:

Stainless steel spring

## Material Specification:

Astm a582 assn standard 1st material response or ams5640 national std/spec 2nd material response or ams5640 national std/spec 3rd

material response or ams5640 national std/spec 4th material response sleeve

### Surface Treatment:

Passivate

### **Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

## Thread Series Designator:

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**Specification Data:** 

8v613-hs6116 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

A003b0