# NSN 5305-01-620-5523

Panel Screw Assembly - Page 1 of 2





## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.450 inches and 0.490 inches

## Fastener Length:

0.630 inches

### **Head Style:**

Hexagon

## Width Between Flats:

0.437 inches

## Internal Drive Style:

Hexagon

## **End Application:**

1520-01-599-2203

## Material Accommodated Thickness:

0.630 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:

No

Fiig:

A003b0