

View Online at <https://aerobasegroup.com/nsn/5310-01-295-7600>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.521 inches nut

**Mounting Hole Diameter:**

Between 0.161 inches and 0.166 inches

**Nut Style:**

Plate

**Nut Length:**

1.062 inches

**Nut Height:**

0.519 inches

**Plate Thickness:**

Between 0.046 inches and 0.054 inches

**Plate Width:**

0.900 inches

**Removable Nut Manufacturer Code:**

76301

**Nut Counterbore Depth:**

0.070 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.620 inches and 0.630 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 1.248 inches and 1.252 inches

**Removable Nut Manufacturer Part Number:**

St3m445c8m1

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

0.500 inches

**Material:**

Stainless steel clip

**Material Specification:**

Ams5525 assn standard single material response shell or ams5732 assn standard single material response shell

**Surface Treatment:**

Passivate shell

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response shell

**Specification Data:**

76301-st3-443 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0