

View Online at <https://aerobasegroup.com/nsn/5310-01-097-7978>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Overall Length:**

72.000 inches

**Overall Width:**

Between 0.564 inches and 0.584 inches

**Nut Style:**

Gang channel, self locking

**Removable Nut Manufacturer Code:**

76301

**Channel Style:**

Straight type

**Assemblyheight:**

0.292 inches

**Channel Height:**

0.298 inches

**Nut Spacing:**

Between 1.615 inches and 1.635 inches

**Nut Counterbore Depth:**

0.070 inches nut

**Removable Nut Manufacturer Part Number:**

St3m445c4m1

**Temperature Rating:**

350.0 degrees fahrenheit

**Nut Quantity:**

44

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Qq-a-250/13, t6 federal specification single material response channel

**Surface Treatment:**

Nickel nut and copper nut

**Surface Treatment Specification:**

Mil-a-8625 military specification 1st treatment response channel and mms425 fscm 76301 mfr ref 2nd treatment response channel

**Specification Data:**

76301-st3-464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-a-8625 spec.