

View Online at <https://aerobasegroup.com/nsn/5306-00-431-6651>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.500 inches

**Distance From Inside Center Of Bend To Bolt End:**

12.375 inches

**Inside Distance Between Shanks:**

2.562 inches

**Thread Diameter:**

0.750 inches

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

16

**Hardness Rating:**

28.0 rockwell c and 33.0 rockwell c

**Material:**

Steel comp 8640 or steel comp 8642 or steel comp 8645 or steel comp 4140 or steel comp 4142 or steel comp 4145

**Material Specification:**

Qq-s-624 federal specification all material responses or 66 federal standard all material responses or sae assn standard all material responses

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response and qq-z-325, type 2, class 3 federal specification 2nd treatment response and tt-p-636 federal specification 3rd treatment response or tt-p-664 federal specification 3rd treatment response or mil-p-14553 military specification 3rd treatment response

**Style Designator:**

Square bend

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-p-14553 spec.