

View Online at <https://aerobasegroup.com/nsn/5306-00-177-5602>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.930 inches and 1.000 inches

**Fastener Length:**

1.750 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.800 inches

**Head Height:**

0.250 inches

**Shoulder Diameter:**

0.532 inches first shoulder and 0.535 inches first shoulder

**Shoulder Length:**

0.690 inches first shoulder and 0.700 inches first shoulder

**Rib Major Diameter:**

Between 0.550 inches and 0.560 inches

**Rib Length:**

0.125 inches

**Rib Minor Diameter:**

Between 0.532 inches and 0.545 inches

**Rib Quantity:**

35

**Thread Diameter:**

0.500 inches

**Features Provided:**

Casehardened

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1335 or steel comp 4037 or steel comp 4140 or steel comp 8640

**Material Specification:**

Qq-s-633, cond anl federal specification all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0