

View Online at <https://aerobasegroup.com/nsn/5306-00-752-1548>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

3.000 inches

**Head Style:**

Hexagon

**Head Height:**

0.469 inches

**Width Between Flats:**

0.875 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

2.188 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

20.0 rockwell c and 25.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut between shoulder and threads 7/16 in. Dia. By 1/16 in. Wide

**Material:**

Steel comp 1010 or steel comp 1015 or steel comp 1016 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1524 or steel comp 1025 or steel comp 1527 or steel comp 1030 or steel comp 1035 or steel comp 1109 or steel comp 1117 or steel comp 1118 or steel comp 1120

**Material Specification:**

Qq-s-633 federal specification all material responses

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0