

View Online at <https://aerobasegroup.com/nsn/5306-01-522-6089>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.735 inches

**Fastener Length:**

Between 1.345 inches and 1.375 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**End Application:**

Fixture

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

20

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.144 inches first hole

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard all material responses or ams 5732 assn standard all material responses or ams 5737 assn standard all material responses or ams 5753 assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2. Class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205 - nas6708 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0