

View Online at <https://aerobasegroup.com/nsn/5306-01-279-6755>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.812 inches

**Fastener Length:**

Between 1.678 inches and 1.698 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.494 inches and 0.514 inches

**Width Between Flats:**

Between 0.350 inches and 0.390 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.823 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Hole Diameter:**

Between 0.050 inches and 0.060 inches

**Grip Diameter:**

Between 0.498 inches and 0.500 inches

**Single Shear Strength:**

132000 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

20

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

220000 pounds per square inch

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Surface Treatment:**

Nickel and cadmium and chromate

**Surface Treatment Specification:**

Ams2416 assn standard all treatment responses

**Supplementary Features:**

900.0 degrees f temp rating

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1785 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0