

View Online at <https://aerobasegroup.com/nsn/5305-00-058-0505>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.533 inches and 0.625 inches

Fastener Length:

Between 0.595 inches and 0.625 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.312 inches

Head Height:

Between 0.185 inches and 0.190 inches

Internal Drive Style:

Hexagon

End Application:

W/s: aircraft, c-2a (reprocured); engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); engine aircraft tf33-p-3/5/9 (c/ec-135, b-52h); aircraft (ac-130h, mc-130h, ec-130e, hc-130); missile, all-weather anti-ship, harpoon (agm-84); trainer, b-1b aircraft; torpedo, mk-48; engine, aircraft, f100 pw220 (f-15c/d/e); missile, air-to-air, phoenix (aim-54); engine, aircraft, tf33-100 (e3a/b/c)

Thread Diameter:

0.190 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

155000 pounds per square inch

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Ams-qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unrf

Specification Data:

80205-nas1357 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0