

View Online at <https://aerobasegroup.com/nsn/5305-00-269-3235>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.875 inches

Fastener Length:

0.875 inches

Head Style:

Hexagon

Head Height:

Between 0.226 inches and 0.243 inches

Width Between Flats:

Between 0.551 inches and 0.562 inches

End Application:

W/s: support equipment, b-1 aircraft; close in weapon system (ciws-phalanx); engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); aircraft, t-39; aircraft, c-2a (reprocured); shipboard material handling equipment (mhe); engine, aircraft, tf-33-p-7 (c-141a/b); engine, aircraft tf33-p-3/5/9 (c/ec-135, b-52h); vehicle, aircraft refueler r-14

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

120000 pounds per square inch

Material:

Steel

Material Specification:

Sae j429 grade 8 assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0