View Online at https://aerobasegroup.com/nsn/5305-00-071-2505

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.719 inches and 0.875 inches

Fastener Length:

Between 0.844 inches and 0.875 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

End Application:

Aviation engine test systems (aets); support equipment, b-1 aircraft; communications terminal, satellite an/gsc-3 (v)1; fire pumps; stream (std. Tensioned replenishment at sea method); shipboard material handling equipment (mhe); torpedo, mk 48; chilled water a/c systems; systems, jp-5 aviation fuels; missile, air intercept, sidewinder (aim-9); rg-33 armored utility vehicle (auv) ; mrap buffalo mk2a2; mrap - m-atv with cs13 pop

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae j429 grade 8 assn standard single material response or astm a354 grade bd 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:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0