

View Online at <https://aerobasegroup.com/nsn/5305-01-197-1385>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.516 inches and 0.556 inches

Fastener Length:

Between 1.151 inches and 1.171 inches

Head Style:

Oval countersunk

Head Diameter:

Between 0.355 inches and 0.397 inches

Grip Diameter:

Between 0.2490 inches and 0.2495 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Grip Length:

Between 0.615 inches and 0.635 inches

Width Across Flats:

Between 0.157 inches and 0.159 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Three keyways machined in body of screw 0.040 to 0.044 inch wide 120 degree equa-distance from one another with a plug hole in the threaded end

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0