

View Online at <https://aerobasegroup.com/nsn/5305-00-143-2909>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.123 inches and 1.281 inches

Fastener Length:

Between 1.234 inches and 1.281 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.921 inches and 0.937 inches

Head Height:

Between 0.616 inches and 0.625 inches

Locking Feature:

Pellet threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

Between 0.500 inches and 0.505 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 assn standard single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

6 type

Departure From Cited Designator:

As modified by locking feature

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0