

View Online at <https://aerobasegroup.com/nsn/5305-01-237-1026>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.818 inches and 1.000 inches

Fastener Length:

1.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.921 inches and 0.938 inches

Head Height:

Between 0.616 inches and 0.625 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

0.500 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

170000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Special Features:

Contact surfaces and male threads coated with molybdenum disulfide in isopropanol per mil-I-24478, p/n 52-11-1305

Material:

Steel

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0