

View Online at <https://aerobasegroup.com/nsn/5305-00-274-7727>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.084 inches and 0.141 inches

Fastener Length:

Between 0.109 inches and 0.141 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.092 inches and 0.096 inches

Head Height:

Between 0.057 inches and 0.060 inches

Spline Minor Diameter:

Between 0.049 inches and 0.051 inches

Spline Major Diameter:

Between 0.061 inches and 0.062 inches

Spline Width:

Between 0.013 inches and 0.014 inches

Internal Drive Style:

Six spline

Thread Diameter:

0.060 inches

Thready Qty Per Inch (tpi):

80

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Material:

Steel comp 4340h or steel comp 4037h or steel comp 4137h or steel comp 4140h or steel comp 8630h or steel comp 8740h

Surface Treatment:

Oxide

Surface Treatment Specification:

Ams 2485 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0