

View Online at <https://aerobasegroup.com/nsn/5305-01-600-8535>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

1.625 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.729 inches and 0.750 inches

Head Height:

Between 0.302 inches and 0.312 inches

Shoulder Diameter:

0.496 inches grip and 0.498 inches grip

Shoulder Length:

0.995 inches grip and 1.005 inches grip

Single Shear Strength:

84000 pounds per square inch

Internal Drive Style:

Hexagon

End Application:

2355-01-557-3100

Thread Diameter:

0.500 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round grip

Product Name:

Hex socket head shoulder screw

Material:

Steel

Material Specification:

Astm a574 assn standard single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0