

View Online at <https://aerobasegroup.com/nsn/5307-00-637-0856>

Thread Pitch Diameters:

+0.7044/+0.7084 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.218 inches nut thread

Shoulder Diameter:

Between 1.120 inches and 1.210 inches

Shoulder Length:

Between 0.190 inches and 0.220 inches

Overall Length:

Between 3.710 inches and 3.830 inches

Nut End Shank Length:

Between 1.030 inches and 1.060 inches

End Application:

Aircraft, t-39; shipboard material handling equipment (mhe); trailer, sem (m870); refrigeration systems; water purification unit, reverse osmosis (rowpu) ; cargo system, 463l

Distance Across Flats:

Between 0.910 inches and 0.940 inches

Thready Qty Per Inch (tpi):

16 stud thread

Hardness Rating:

Between 18.0 rockwell c and 28.0 rockwell c

Thread Size:

0.750 inches stud thread

Stud End Shank Length:

0.210 inches

Stud End Shank Diameter:

Between 0.910 inches and 0.940 inches

Nut End Shank Diameter:

Between 0.783 inches and 0.786 inches

Special Features:

0.125 in. Radius between wrench flat shoulder and nut end

Material:

Steel

Style Designator:

Shouldered

Thread Series Designator:

Uns nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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