

View Online at <https://aerobasegroup.com/nsn/5306-00-948-1356>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.488 inches and 0.548 inches

Fastener Length:

Between 1.070 inches and 1.090 inches

Head Diameter:

Between 0.620 inches and 0.640 inches

Head Height:

Between 0.190 inches and 0.210 inches

Distance From Centerline To Flat:

Between 0.165 inches and 0.175 inches

Rib Major Diameter:

0.317 inches

Rib Length:

Between 0.150 inches and 0.190 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

Between 0.320 inches and 0.340 inches

Rib Minor Diameter:

0.289 inches

Rib Quantity:

36

End Application:

Tf-33 engine; engine a/c, tf-33-100 (e3a/b/c); engine aircraft, tf-33-p-7; aircraft, c-18a, ec-18b; aircraft, stratofortress b-52; aircraft, stratolifter c-135; aircraft, f-111 (fms only)

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

30.0 rockwell c and 38.0 rockwell c

Material:

Steel

Material Specification:

Ams 5616 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0