

View Online at <https://aerobasegroup.com/nsn/5306-00-022-8085>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.570 inches

Fastener Length:

Between 1.640 inches and 1.660 inches

Head Style:

Flat extended washer

Head Diameter:

Between 0.880 inches and 0.900 inches

Head Height:

0.115 inches

Extended Washer Diameter:

Between 0.450 inches and 0.470 inches

Extended Washer Thickness:

Between 0.010 inches and 0.015 inches

Shoulder Diameter:

0.285 inches first shoulder and 0.295 inches first shoulder

Shoulder Length:

0.340 inches second shoulder

Rib Major Diameter:

Between 0.279 inches and 0.281 inches

Rib Length:

0.340 inches

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

Between 0.240 inches and 0.260 inches

Rib Minor Diameter:

Between 0.260 inches and 0.266 inches

Rib Quantity:

35

End Application:

Scavenge pump, tf-33

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Rib Included Angle:

45.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0