

View Online at <https://aerobasegroup.com/nsn/5365-01-063-5347>

Thread Class:

3a

Thread Direction:

Right-hand

Casehardening Indicator:

Not casehardened

Chamfer Angle In Deg:

45.0

Chamfer Length:

0.060 inches

Width:

Between 0.510 inches and 0.520 inches

Overall Length:

Between 0.670 inches and 0.710 inches

End Radius:

1.935 inches

Thread Size:

5.656-12

Bore Diameter:

3.750 inches

Depth:

0.180 inches

Bore Shape:

Straight

Screw Thread Series Designator:

Buttress

Drive Type:

Slotted face

Material Hardness Rating:

Between 30.0 rockwell c and 36.0 rockwell c

Thread Location:

Both ends

Accommodation Type And Quantity:

2 slots

Angle Between Accommodations In Deg:

180.0

Beveled Thread:

Included

Bore Annular Internal Serration:

Not included

Setscrew Locking Notch:

Not included

Bore Edge Process:

Chamfered

Process End Location:

Both ends

Special Features:

4 through holes 0.290 in. Diameter equally spaced on 4.500 in. Diameter bolt circle, 2 holes counterbored 0.530 in. Diameter by 0.350 in. Deep, 2 holes counterbored 0.530 in. Diameter by 0.242 in. Deep, one cut through on a taper top to bottom of ring 45 degrees from center of slot to center of cut, top end taper 0.790 in. W, bottom end taper 0.620 in. W

Material:

Steel astm a322 or a331 comp 4140 or 8640

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Steel astm a322 or a331 comp 4140 or 8640

Surface Treatment:

Phosphate mil-p-16232 ty z cl3

Surface Treatment:

Phosphate mil-p-16232 ty z cl3

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T252-d