

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

**Material:**

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:**

--

**Demilitarization:**

No

**Fiig:**

T252-d