

View Online at <https://aerobasegroup.com/nsn/5365-00-714-8262>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Chamfer Angle In Deg:**

45.0

**Chamfer Length:**

Between 0.031 inches and 0.030 inches

**Width:**

0.080 inches

**Overall Length:**

0.590 inches

**End Radius:**

0.197 inches

**Thread Size:**

0.750-16

**Bore Diameter:**

0.331 inches

**Depth:**

0.080 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Unf

**Drive Type:**

Slotted face

**Material Hardness Rating:**

Between 16.0 rockwell c and 27.0 rockwell c

**Accommodation Type And Quantity:**

2 slots

**Angle Between Accommodations In Deg:**

180.0

**Beveled Thread:**

Not included

**Bore Annular Internal Serration:**

Not included

**Setscrew Locking Notch:**

Not included

**Bore Edge Process:**

Chamfered

**Process End Location:**

Both ends

**Special Features:**

No. 63 finish on bearing surface of center hole

**Material:**

Steel, astm a108, comp 1045 or steel, qq-s-637, comp 1137

**Material:**

Steel, astm a108, comp 1045 or steel, qq-s-637, comp 1137

**Surface Treatment:**

Oxide

**Surface Treatment:**

Black oxide

**Fsc Application Data:**

Carriage, howitzer, 155-mm

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T252-d