

View Online at <https://aerobasegroup.com/nsn/5365-00-502-1311>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Width:**

0.081 inches

**Overall Length:**

0.250 inches

**Thread Size:**

1/2 in. -20

**Bore Diameter:**

0.156 inches

**Depth:**

0.080 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Unf

**Drive Type:**

Slotted face

**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

**Material:**

Steel, qq-s-634, comp 1045-canceled and steel, qq-s-637, comp 1137

**Material:**

Steel comp 1045 and steel comp 1137

**Material Specification:**

Qq-s-634, comp 1045-canceled federal specification 1st material response and qq-s-637, comp 1137 federal specification 2nd material response

**Surface Treatment:**

Oxide

**Surface Treatment:**

Black oxide

**Fsc Application Data:**

Mechanism, recoil, howitzer, 155-mm, m1

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T252-d