

View Online at <https://aerobasegroup.com/nsn/5365-00-712-4508>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Chamfer Angle In Deg:**

45.0

**Chamfer Length:**

0.031 inches

**Overall Length:**

0.438 inches

**Diameter:**

0.250 inches

**Thread Size:**

2-1/4 in. - 16

**Bore Diameter:**

0.250 inches

**Depth:**

0.188 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Un

**Drive Type:**

Drilled face

**Accommodation Type And Quantity:**

2 holes

**Angle Between Accommodations In Deg:**

180.0

**Radius From Geometric Axis To Accommodation:**

0.750 inches

**Beveled Thread:**

Not included

**Bore Annular Internal Serration:**

Not included

**Setscrew Locking Notch:**

Not included

**Bore Edge Process:**

Chamfered

**Process End Location:**

Drive end

**Special Features:**

1-7/8 in. Diameter by 1/8 in. Deep counterbore on side opposite drive face

**Material:**

Steel, qq-s-633a, c1018 to c1022

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Steel, qq-s-633a, c1018 to c1022

**Surface Treatment:**

Phosphate

**Fsc Application Data:**

Carriage, top and traversing mechanism assembly, mount, recoilless gun, 105mm, t143

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T252-d