

View Online at <https://aerobasegroup.com/nsn/5365-00-510-2147>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Width:**

Between 0.062 inches and 0.066 inches

**Overall Length:**

Between 0.090 inches and 0.094 inches

**Thread Size:**

3/8 in. -56

**Bore Diameter:**

Between 0.285 inches and 0.290 inches

**Depth:**

Between 0.030 inches and 0.040 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Ns

**Drive Type:**

Slotted face

**Material Hardness Rating:**

C30 to c40

**Thread Location:**

Both ends

**Accommodation Type And Quantity:**

4 slots

**Angle Between Accommodations In Deg:**

90.0

**Radius From Geometric Axis To Accommodation:**

Between 0.186 inches and 0.187 inches

**Beveled Thread:**

Included

**Bore Annular Internal Serration:**

Not included

**Setscrew Locking Notch:**

Not included

**Material:**

Steel, qq-s-763, class 417, cond a

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Steel, qq-s-763, class 417, cond a

**Surface Treatment:**

Passivate

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Passivated

**Fsc Application Data:**

Automatic pilot, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T252-d