

View Online at <https://aerobasegroup.com/nsn/5365-00-680-8925>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Chamfer Angle In Deg:**

45.0

**Chamfer Length:**

0.040 inches

**Width:**

0.060 inches

**Overall Length:**

0.220 inches

**Thread Size:**

1/2 (0.500) in. -20

**Bore Diameter:**

0.265 inches

**Depth:**

0.060 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Unf or nf

**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

**Bore Edge Process:**

Chamfered

**Process End Location:**

Both ends

**Material:**

Aluminum alloy, qq-a-268, t4-canceled

**Material:**

Aluminum alloy 2024

**Surface Treatment:**

Anodize

**Surface Treatment:**

Anodized

**Fsc Application Data:**

Valve assembly, hyd system, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T252-d