

View Online at <https://aerobasegroup.com/nsn/5365-01-225-4141>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Chamfer Angle In Deg:**

30.0 and 45.0

**Chamfer Length:**

0.090 inches and 0.030 inches

**Width:**

Between 0.750 inches and 0.760 inches

**Overall Length:**

1.080 inches

**Thread Size:**

14.250-6

**Bore Diameter:**

12.810 inches

**Depth:**

0.220 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Uns

**Drive Type:**

Slotted face

**Accommodation Type And Quantity:**

12 slots

**Angle Between Accommodations In Deg:**

30.0

**Beveled Thread:**

Not included

**Bore Annular Internal Serration:**

Not included

**Setscrew Locking Notch:**

Not included

**Bore Edge Process:**

Chamfered

**Process End Location:**

Drive end and end opposite drive end

**Special Features:**

0.250 in. By 45.0 degrees chamfer on od end opposite drive end; 1 hole each slot, 0.250-28 unf-2b, placed on 13.600 bc dia

**Material:**

Steel, mil-s-5000, comp 4340

**Material:**

Steel comp 4340

**Surface Treatment:**

Cadmium

**Surface Treatment:**

Cadmium, qq-p-416, type 1, class 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T252-d