

View Online at <https://aerobasegroup.com/nsn/5305-01-648-0043>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.453 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.959 inches

**Head Height:**

0.193 inches

**Grip Diameter:**

Between 0.498 inches and 0.499 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches and 0.116 inches all holes

**Point Style:**

Flat

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.678 inches and 0.698 inches

**Thready Qty Per Inch (tpi):**

20

**Min. Tensile Strength (psi):**

17460 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.018 inches all holes

**Product Name:**

Screw machine flat 100 degrees head close tolerance short thread offset cruciform 160 ksi

**Material:**

Iron alloy 660

**Material Specification:**

Ams5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 type ii or viii federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0