

View Online at <https://aerobasegroup.com/nsn/5320-01-469-8773>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.560 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.103 inches and 0.770 inches

**Width Between Flats:**

Between 0.221 inches and 0.224 inches

**Shank Diameter:**

Between 0.497 inches and 0.498 inches

**Shank Style:**

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**End Application:**

Awacs aircraft

**Grip Length:**

0.875 inches

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

20

**Thread Size:**

0.500 inches

**Product Name:**

Bolt, protruding head, hex drive, 95 ksi shear

**Special Features:**

End item e-3a; end shall be flat and chamfered; dimensions apply after finish unless otherwise specified; threads per mil-s-8879; cetyl alcohol lube per mil-l-87132, type 1 or 3 grade optional

**Material:**

Steel comp 4130 or steel comp 4140 or steel comp 8740 or steel comp 4340

**Material Specification:**

Mil-s-6758 military specification single material response or mil-s-6049 military specification single material response or mil-s-5626 military specification single material response or ams6415 assn standard single material response or ams6484 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type2, class2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

**Mil-std (military Standard):**

Mil-s-6758 spec.