

View Online at <https://aerobasegroup.com/nsn/5305-01-592-8495>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.316 inches and 0.347 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.477 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type ii

**End Application:**

7010-01-543-7283 installation and equipment kit, data processing

**Thread Diameter:**

0.250 inches

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

20

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Product Name:**

Screw, machine, 82 degrees flat countersunk head, cruciform recess

**Screw Material:**

Steel

**Screw Material Specification:**

Air 4127 assn standard single material response

**Bearing Surface Of Head Surface Treatment:**

Cadmium

**Head Surface Treatment:**

Cadmium

**Screw Surface Treatment:**

Cadmium

**Bearing Surface Of Head Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response or ams-c-81562 assn standard single treatment response

**Head Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response or ams-c-81562 assn standard single treatment response

**Screw Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response or ams-c-81562 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0