

View Online at <https://aerobasegroup.com/nsn/5320-01-467-2218>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.560 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.103 inches and 0.115 inches

**Width Between Flats:**

Between 0.220 inches and 0.224 inches

**Shank Diameter:**

0.4990 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**Lubrication:**

Cetyl alcohol

**End Application:**

Aircraft, awacs, e-3a; aircraft, stratolifter c-135, group b

**Grip Length:**

0.875 inches

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

20

**Thread Size:**

0.500 inches

**Special Features:**

End shall be flat and chamfered; not available in diameters larger than .500in; unjf-3a (except unjc-3a for .1640-32)thread per mil-s-8879, rolled, except major diameter shall conform to "td"; inspection report shall provide name of coating applicater in addition to procuremnt specification requirements; "d" diameter may be exceeded by >0002 inches for dry film lubed bolts; identify with green dye or paint on thread end before lubrication; coverage of dye or paint may include chamfer dimention plus one pitch; cetyl alcohol lube; end item e-3a

**Material:**

Steel comp 8740 or iron alloy 660

**Material Specification:**

Ams-s-6758 assn standard single material response or ams-s-6382 assn standard single material response or ams-s-6349 assn standard single material response or ams6415 assn standard single material response or ams6484 assn standard single material response or ams5731 assn standard single material response or ams5737 assn standard single material response

**Surface Treatment:**

Cadmium and passivate

**Surface Treatment Specification:**

Qq-p-416, type2, class2 federal specification single treatment response and qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Ujnf

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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