

View Online at <https://aerobasegroup.com/nsn/5320-00-117-6938>

Fastener Length:

Between 0.240 inches and 0.260 inches

Head Style:

Flush (flat) countersunk (included angle - less than 135 degrees w or w/o chamfer)

Shank Diameter:

Between 0.093 inches and 0.097 inches

Shank Style:

Straight w/radius chamfered tip

Head Major Diameter:

Between 0.175 inches and 0.183 inches

End Application:

W/s: close in weapon system (ciws-phalanx); aircraft, (ac-130h, mc-130h, ec-130e, hc-130); def comm meteorol (an/tmq-028, an/tcc-76, an/tps-068, an-tcc-77); missile, advanced medium range air-to-air (amraam)/aim120a; support equipment, b-1 aircraft; support equipment, b-52 aircraft; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); teammate, an/trq-32; radar set, an/pps-5b

Shear Strength:

26000 single pounds per square inch

Countersink Angle:

100.0 degrees

Criticality Code Justification:

Supp

Special Features:

Rivet has 0.020 inch depth dimple in head, with a diameter of 0.030 inches

Heat Treatment:

T-4 solution heat treated

Material:

Aluminum alloy 2117

Material Specification:

Qq-a-430 federal specification single material response

Surface Treatment:

Anodize or chromate

Surface Treatment Specification:

Mil-a-8625 military specification 1st treatment response or mil-c-5541 military specification 2nd treatment response

Supplementary Features:

Flight safety critical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A040a0

Mil-std (military Standard):

Mil-a-8625 spec.