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**Fastener Length:**

Between 2.843 inches and 2.863 inches

**Head Style:**

Flush countersunk

**Shank Diameter:**

Between 0.247 inches and 0.249 inches

**Shank Style:**

Err-090

**Head Major Diameter:**

Between 0.350 inches and 0.399 inches

**Grip Length:**

2.688 inches

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shear Strength:**

9300 double pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Heat Treatment:**

As fabricated

**Material:**

Steel comp 8735 or steel comp 8740 or steel comp 6150 or steel comp 4140 or steel comp e4340 or steel comp 4340 or steel comp 4037 or steel comp 4130

**Material Specification:**

Mil-s-6098 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-5626 military specification 4th material response or mil-s-5000 military specification 5th material response or mil-s-5000 military specification 6th material response or mil-s-8695 military specification 7th material response or mil-s-6758 military specification 8th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Specification Data:**

80205-nas1055 professional/industrial association standard and 73197-hs47 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

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