

View Online at <https://aerobasegroup.com/nsn/4730-01-613-1583>

**Thread Class:**

2a external

**Thread Direction:**

Right-hand external

**Head Height:**

Between 0.220 inches and 0.266 inches

**Overall Length:**

Between 0.800 inches and 0.828 inches

**Connection Style:**

Flared

**Thread Size:**

0.50 inches external

**Seat Angle:**

37.0 degrees

**Material:**

Steel comp 12114 or steel comp 1010

**Material Specification:**

66, carbon steel, 0.20 percent maximum federal standard single material response

**Surface Treatment Specification:**

J514 assn standard single treatment response and qq-p-416, type 2, cl3 federal specification 1st treatment response and qq-z-325, type 2 federal specification 2nd treatment response

**Style Designator:**

C42 plug, tube fitting flared (note: drilled hole is optional, should not be considered as a separating characteristic)

**Thread Series Designator:**

Unf external

**Specification Data:**

81343-j514 professional/industrial association standard and 96906-ms51518 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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