

View Online at <https://aerobasegroup.com/nsn/5305-00-529-5795>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.312 inches

Fastener Length:

Between 4.677 inches and 4.682 inches

Head Style:

Oval countersunk

Head Diameter:

0.500 inches

Shoulder Diameter:

0.373 inches first shoulder and 0.375 inches first shoulder

Shoulder Length:

0.089 inches first shoulder and 0.096 inches first shoulder

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

25.0 rockwell c and 35.0 rockwell c

Countersink Angle:

60.0 degrees

Shoulder Shape:

Round all shoulders

Special Features:

Third shoulder diameter, min. 0.287 by max. 0.290; third shoulder length, min. 0.140 by max. 0.150

Material:

Steel comp 1035

Material Specification:

Qq-s-634 federal specification single material response

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0