

View Online at <https://aerobasegroup.com/nsn/5306-00-177-5602>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.930 inches and 1.000 inches

Fastener Length:

1.750 inches

Head Style:

Pan no. 2

Head Diameter:

0.800 inches

Head Height:

0.250 inches

Shoulder Diameter:

0.532 inches first shoulder and 0.535 inches first shoulder

Shoulder Length:

0.690 inches first shoulder and 0.700 inches first shoulder

Rib Major Diameter:

Between 0.550 inches and 0.560 inches

Rib Length:

0.125 inches

Rib Minor Diameter:

Between 0.532 inches and 0.545 inches

Rib Quantity:

35

Thread Diameter:

0.500 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Material:

Steel comp 1335 or steel comp 4037 or steel comp 4140 or steel comp 8640

Material Specification:

Qq-s-633, cond anl federal specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0