

View Online at <https://aerobasegroup.com/nsn/5306-01-596-2351>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

2.363 inches

Head Style:

Hexagon

Head Height:

0.125 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Grip Diameter:

Between 0.2490 inches and 0.4295 inches

Thread Diameter:

0.244 inches

Grip Length:

1.938 inches

Thready Qty Per Inch (tpi):

28

Chamfer Angle:

15.0 degrees

Product Name:

Shear bolt

Special Features:

Material is cres-a28 (uns s66286) conforming to the chemistry of ams5731ams 5732, ams 5737 or ams5853, heat treat is developed basic material propertyas follows with controls per mil-h-6875, 160-190 ksi ftu with a multi-mate sheer, precipitaion hardening per ams5853.

Surface Treatment:

Passivate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0