

View Online at <https://aerobasegroup.com/nsn/5306-01-631-3893>

Thread Direction:

Right-hand

Thread Length:

Between 0.68 inches and 0.88 inches

Fastener Length:

Between 1.9925 inches and 2.1925 inches

Head Style:

Countersunk cylindrical convex

Locking Feature:

Slotted locking feature

Grip Diameter:

Between 0.1625 inches and 0.1635 inches

Head Major Diameter:

Between 0.2532 inches and 0.2605 inches

End Application:

1520-01-457-5179

Thread Diameter:

0.1640 inches

Grip Length:

Between 1.3075 inches and 1.3175 inches

Countersink Angle:

100.0 degrees

Product Name:

Bolt, lock, 100 degrees head

Special Features:

Bolt has a shear strength of 95000psi. Finish is designated by yellow dye or paint on a portion of the pintail. Threaded portion breaks off after bolt is inserted. Bolt is kept in place by grooves. Maximum service temp is 250 degrees f.

Material:

Titanium alloy uns r56400

Material Specification:

Ams4928 assn standard single material response or ams4967 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Bms10-85, type 1, class a mfr ref single treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0