

View Online at <https://aerobasegroup.com/nsn/5305-01-130-9471>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.485 inches and 1.800 inches

Fastener Length:

Between 2.605 inches and 2.650 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.450 inches and 0.460 inches

Head Height:

Between 0.306 inches and 0.312 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.250 inches and 0.253 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Special Features:

High grade alloy steel; used on avco starter 1114673; lubricant finish, dry to touch, per gm4435-m, code a72; gm1131-m, type d sealer around flat under the head; 0.2712 in. Min. And 0.2752 in. Max. Pitch dia. Of threadedportion; 0.2764 in. Max. Pitch dia. After phosphate coating; head bearing surface must be free of tool marks; 0.850 in. Min. Lg unthreaded portion of fastener; ball-type internal wrenching facility; flat u.S. Standard screw point, w/ chamfer 35 deg. Min. And 40 deg. Max. To minor dia.

Material:

Steel

Surface Treatment:

Phosphate

Surface Treatment Specification:

G-4435-m, code a72 mfr ref single treatment response

Thread Series Designator:

Unc

Purchase Description Identification:

16764-p30s31s1

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A003b0