

View Online at <https://aerobasegroup.com/nsn/5305-01-126-9277>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.635 inches and 1.680 inches

**Fastener Length:**

Between 1.985 inches and 2.030 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; 0.350 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