Externally Relieved Body Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-232-6713

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.452 inches and 0.467 inches

Fastener Length:

2.710 inches

Head Style:

Double chamfer

Head Diameter:

0.688 inches

Head Height:

0.830 inches

Locking Feature:

Detent ball grip

First Diameter From Head:

Between 0.374 inches and 0.375 inches

Second Diameter From Head:

Between 0.298 inches and 0.308 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

0.380 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 0.493 inches and 0.508 inches

Internal Drive Style:

Square

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.378 inches and 0.385 inches

Thready Qty Per Inch (tpi):

24

Externally Relieved Body Diameter Quantity:

1

Special Features:

Head design in three section; from top 0.250 in. Length, 0.688 in. Dia., 0.770 in. Length, 0.440 in. Dia., 0.830 in. Length, 0.630 in. Dia.; point shank from threaded end, 1.750 in. Length, 0.249 in. Min. And 0.250 in. Max. Dia.; hole in shank, from head 1.750 in. To center of hole 0.0627 in. Min. And 0.0631 in. Max. Dia. Supplied with plunger and plug

Material:

Steel comp 630 spring

Material Specification:

Ams5643 assn standard single material response spring

Surface Treatment:

Passivate spring

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Surface Treatment Specification:

Qq-p-416, type 2 class 3 federal specification single treatment response fastener

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0