Headless Shoulder Pin - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5315-01-318-8371

First End Style:
Chamfered

## Second End Style:

Chamfered
Thread Class:
3a
Thread Direction:
Right-hand

## Thread Length:

Between 0.495 inches and 0.515 inches
Shank Length:
Between 0.530 inches and 0.550 inches
Shoulder Width Across Flats:
Between 0.490 inches and 0.510 inches
Shank Diameter:
Between 0.3731 inches and 0.3735 inches
Overall Length:
Between 1.280 inches and 1.340 inches
End Application:
68a312006/radome nose barrel
First End Taper Length:
0.140 inches

Second End Taper Length:
Between 0.040 inches and 0.070 inches

## Second End Relationship With First End:

Not identical
Thread Size:
0.250 inches

Second Shank Diameter:
0.2492 inches

First End Location:
Unthreaded end
First End Taper Angle:
Between 29.5 degrees and 30.5 degrees
Second End Taper Angle:
45.0 degrees

## Second Shank Length:

Between 0.660 inches and 0.680 inches

## Material:

Titanium alloy

## Material Specification:

Mil-t-9047, cond anl military specification single material response

## Style Designator:

Shoulder
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A212a0
Mil-std (military Standard):
Mil-t-9047 spec.

