Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-386-5232

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.750 inches
Fastener Length:
Between 0.747 inches and 0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.457 inches and 0.469 inches
Head Height:
Between 0.306 inches and 0.312 inches
Hole Diameter:
Between 0.044 inches and 0.050 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
Between 0.250 inches and 0.253 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Hole Configuration Style:
Round longitudinal hole
Criticality Code Justification:
Feat
Special Features:
This item is flight safety critical. Thread is safety critical per mil-s-8879 under application category safety critical. Apply one coat of
mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head.
Material:
Steel uns k03104 fastener
Material Specification:
Astm a574 assn standard single material response fastener
Surface Treatment:
Cadmium fastener and chromate fastener

NSN 5305-01-386-5232

Socket Head Cap Screw - Page 2 of 2



Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification all treatment responses fastener

Thread Series Designator:

Unrf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0