NSN 5305-01-242-0624

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-242-0624

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.512 inches and 0.625 inches
Fastener Length:
Between 0.595 inches and 0.625 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Locking Feature:
Pellet threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.375 inches
Width Across Flats:
Between 0.313 inches and 0.316 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Material:
Steel fastener
Material Specification:
Mil-h-6875 military specification single material response
Surface Treatment:
Cadmium fastener and chromate fastener
Surface Treatment Specification:
Qq-p-416, type 2 class 2 federal specification single treatment response fastener
Thread Series Designator:
Unrf

Specification Data:

80205-nas1351 professional/industrial association standard

NSN 5305-01-242-0624

Socket Head Cap Screw - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-h-6875 spec.