## NSN 5305-00-966-2431

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-966-2431

View Online at https://aerobasegroup.com/nsn/5305-00-966-2431
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.477 inches and 0.481 inches
Fastener Length:
Between 0.477 inches and 0.481 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.262 inches and 0.270 inches
Head Height:
Between 0.159 inches and 0.164 inches
Hole Diameter:
0.047 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.141 inches and 0.143 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Hardness Rating:
80.0 rockwell b
Hole Configuration Style:
Round longitudinal hole
Material:
Stainless steel
Material Specification:
Fed standard 66, aisi 302 or sae 30302 federal standard single material response or federal standard 66, aisi 303 or sae 30303 federal
standard single material response or federal standard 66, aisi 304 or sae 30304 federal standard single material response or federal
standard 66, comp 305 federal standard single material response or federal standard 66, aisi 314 or sae 30314 federal standard single
material response
Surface Treatment:
Passivate

Thread Series Designator:

**Surface Treatment Specification:** 

+4601, fscm 91547 mfr ref single treatment response

..

## NSN 5305-00-966-2431

Socket Head Cap Screw - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0