Hexagon Head Cap Screw - Page 1 of 2

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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
1.028 inches
Fastener Length:
Between 1.210 inches and 1.250 inches
Head Style:
Hexagon extended washer
Head Height:
0.283 inches
Width Between Flats:
Between 0.480 inches and 0.500 inches
Extended Washer Diameter:
Between 0.620 inches and 0.640 inches
Extended Washer Thickness:
Between 0.056 inches and 0.071 inches
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
120000 pounds per square inch
Hardness Rating:
25.0 rockwell c and 34.0 rockwell c
Minimum Yield Strength:
92000 pounds per square inch
Special Features:
Flanged head
Color:
Black
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305
Material Specification:
Aisi 302-305 assn standard all material responses
Surface Treatment:
Oxide
Surface Treatment Specification:
G-4347-m, cage11862 mfr ref single treatment response
Thread Series Designator:

Unrc

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

