Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-098-2591

Thread Class:
1a
Thread Direction:
Right-hand
Thread Length:
0.817 inches
Fastener Length:
1.280 inches
Head Style:
Dee
Head Diameter:
Between 0.740 inches and 0.760 inches
Head Height:
Between 0.240 inches and 0.260 inches
Distance From Centerline To Flat:
Between 0.247 inches and 0.253 inches
Hole Diameter:
0.062 inches
First Diameter From Head:
Between 0.309 inches and 0.312 inches
Second Diameter From Head:
Between 0.235 inches and 0.245 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
0.225 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.295 inches and 0.315 inches
Thread Diameter:
0.312 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Hardness Rating:
25.0 rockwell c and 33.0 rockwell c
Hole Configuration Style:
Round
Externally Relieved Body Diameter Quantity:
2
Material:
Stainless steel

Externally Relieved Body Bolt - Page 2 of 2



Material Specification:

Ams 5616 assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0