Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-319-3624

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.310 inches
Fastener Length:
Between 0.552 inches and 0.572 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.328 inches and 0.348 inches
Width Between Flats:
0.375 inches
Extended Washer Diameter:
Between 0.490 inches and 0.510 inches
Extended Washer Thickness:
0.075 inches
First Diameter From Head:
Between 0.3105 inches and 0.3115 inches
Second Diameter From Head:
Between 0.175 inches and 0.195 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.185 inches and 0.195 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
0.252 inches
End Application:
F100pw0229 engine/core mod
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Externally Relieved Body Diameter Quantity:
1
Special Features:
Head hole 0.196-0.216 in. Diameter x 0.170 in. Nom deep
Material:
Nickel alloy
Material Specification:
Pwa 96 mfr ref single material response
Surface Treatment Specification:
Pwa 36545-3 mfr ref single treatment response threads

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AeroBase Group

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0