NSN 5315-00-168-6205

Headless Shoulder Pin - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5315-00-168-6205

First End Style:	
Slotted	
Second End Style:	
Square	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Shank Length:	
Between 0.459 inches and 0.509 inches	
Shoulder Diameter:	
Between 0.494 inches and 0.498 inches	
Shank Diameter:	
Between 0.478 inches and 0.492 inches	
Overall Length:	
Between 3.900 inches and 3.920 inches	
Internal Drive Style:	
Slot	
First End Slot Width:	
Between 0.100 inches and 0.140 inches	
First End Slot Depth:	
Between 0.070 inches and 0.110 inches	
Second End Relationship With First End:	
Not identical	
Hardness Rating:	
40.0 rockwell c and 45.0 rockwell c	
Thread Size:	
0.375 inches	
First End Location:	
Threaded end	
Surface Finish:	
250.0 microinches shoulder end	
Special Features:	
Secondary step on shank end 0.488 in. Min 0.492 in. Maximum diameter 0.245 in. Min 0.255 in. Maximum width thread relief to root d	lia
Material:	
Steel comp 4340 or steel comp 4140	
Material Specification:	
Qq-s-624 federal specification all material responses	
Surface Treatment:	
Phosphate manganese or phosphate zinc	
Surface Treatment Specification:	
Mil-std-171 finish no. 5.3.1.3 military standard 1st treatment response or mil-std-171 finish no. 5.3.2.3. Military standard 2nd treatmer	ıt

response

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Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A212a0

Mil-std (military Standard):

Mil-std-171 spec.