NSN 4720-01-465-3704

Air Breathing Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Minimum Inside Bending Radius:
1.250 inches
End Application:
Aircraft f-16c
Connection Type:
Err-030 both ends
Features Provided:
Flame resistant
Thready Qty Per Inch (tpi):
18 both ends
Maximum Operating Pressure:
500.0 pounds per square inch
Thread Size:
0.563 inches both ends
Measuring Method And Length:
16.500 inches
Thread Tolerance Class:
3b internal both ends
Product Name:
Hose assembly, silicone rubber, 500psi, 37 degree flare
Coupling Style:
Threaded internal both ends
Special Features:
Matterial for inner and outer braid is nomex aramid yarn, hose assembly connectors are 37 degree flare nut type; 1st end at 90 degree
bend; 2nd end straight; both female flare; hose outer chafe sleeve is monofilament fire retardant; item meets requirements for use with
oxygen breathing systems
Material:
Stainless steel reinforcing wire
Material Specification:
Zz-r-765, class 2a, grade 70 federal specification single material response 1st ply
Surface Treatment:
Passivate reinforcing wire
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response 3rd ply or astm-a-380 national specification single treatment response 3rd ply
Style Designator:
Helically wound continous wire supported
Thread Series Designator:
Unjf both ends
Shelf Life:
N/a

Unit Of Measure:

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Mil-std (military Standard):

spec.