NSN 4810-01-356-3563

Fluid Pressure Regulating Valve - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/4810-01-356-3563

Media For Which Desig	gned:
Air	
Flow Control Device:	
Diaphragm	
End Connection Quan	tity:
2	
Mounting Facility:	
Bolts and bracket	
Valve Loading Method	:
Spring	
End Application:	
T.O. 13f7-15-3 fig 9; c-1	17 acft
Special Features:	
Manufactuers suggested	d name is secondary climb and dive valve; fluid media gaseous nitrogen (gn2); pressures: operatin (climb) crack
1.0psid min., full flow 1.	6psid max.; operating (dive), crack 0.250psid min., full flow 0.80 psid max.; both climb and dive valves pressures:
checkout 5.0 psid max.,	proof 10.0 psig, burst 20.0 psig and ambients 1.0 to 15.2 psia; rated flow: climb 7.0 sq. In. Primary, 5.4 sq in.,
secondard; rated flow to	the dive is 19.3 sq in., primary, 16.3 sq in., secondard; temp ambient -65 to +160 degrees feh(operational), fluid
-65 to +120 degrees feh	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	