NSN 4810-01-500-2742

Butterfly Valve - Page 1 of 1



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End Application:
Valve, butterfly
Valve Operation Method:
Manual
Butterfly Valve Size:
2.500 inches
Product Name:
Butterfly valve
Special Features:
Lflattened body bore at stem journal ports position stem bearings near disc, providing maximum stem support; disc taper pins are
tangentially positioned half in disc and half in stem, placing them in compression rather than shear, which eliminates potential for failure
two piece stem design allows for highcycling and creates a lower disc profile with increased capacity and a rangeability of 33: 1; polyme
seat incorporate a stainless steel braided wire winding, enclosed in a u shape envelope to provide seating energy and memory, thiswire
winding allows axial flexibility in both directions of flow, also allows radial flexibility when the disc is not fully closed, reducing seat/disc
interference, seat wear and stem torque
Material:
Steel uns j92200 stem
Material Specification:
Astm a564 assn standard single material response stem
Style Designator:
Err-090
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A046b0