

View Online at <https://aerobasegroup.com/nsn/4820-01-482-9825>

Body Material:

Nickel and aluminum and bronze

Media For Which Designed:

Air

Criticality Code Justification:

Zzzy

Product Name:

Hood inflation system (sht.2) controller

Special Features:

Quality assurance tested and certified for deep submergence systems; flow rate (dependent on amb. Press.) 15-250 scfm; inlet pressure 350psig; supply air temperature range 0-122f; design inlet pressure 825 psig; design outlet pressure 825 psig; normal inlet pressure 700 psig + or - 14psig; normal set outlet pressure 2.5 psig at 1 atm; this valve maintains air pressure in the stow charging valve connection (separate assembly) at a positive differential to the surrounding ambient pressure when driven by sea water to depths within the above stated outlet pressure range.

Reference Number Differentiating Characteristics:

Material controlled iaw ss800-ag-man-010/p-9290 system certification produces and criteria manual for deep submergence systems; critical item for safety and survival of deep submergence research and rescue vehicles as differentiated by special test features

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A21100