NSN 4920-01-344-0358

Demand Oxygen Regulator Test Stand - Page 1 of 1



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End Application:

B-1b aircraft age.

Special Features:

Company item name-test set, oxygen concentrator

Functional Description:

Used to fault isolate the failed component, and verify performance of molecular sieve assembly; provides contron/monitoring of concentrator assembly; elec power per aircraft characteristics; air supply at aircraft temperature/pressure; measurement of available oxygen; measurement of oxygen flow, in liters; coolant fluid at aircraft temperature/flow rate; all electrical/mechanical interface, test; simulation of cabin altitude of 28, 000 feet and aircraft altitude of 45, 000 feet; and test individual concentrator beds prior to installation on the concentrator

Reference Data And Literature:

Serd no. 47a77c; rcn: 10208-654-2030

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T361-f