NSN 6130-01-329-7418

Power Supply Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6130-01-329-7418

Overall Length:
23.500 inches
Overall Height:
5.250 inches
Overall Width:
19.000 inches
End Application:
An/fps/120; next assembly g245070-1 or g452071-1; used on bmews
Maximum Operating Altitude Rating:
10000.0 feet
Electrical Power Source Relationship:
Operating
Power Unit Type:
Silicon controlled rectifier single operating power rqmt
Installation Design:
Rack
Input Phase:
Single single operating power rqmt
Input Voltage Rating:
115.0 ac pounds per hour wet single operating power rqmt
Output Voltage Rating:
4.75 dc volts 3rd power output and 5.25 dc volts 3rd power output
Input Frequency Rating:
60.0 hertz single operating power rqmt
Operating Ambient Tempurature Range:
-0.0/+40.0 degrees celsius
Power Unit Quantity:
6
Features Provided:
On-off switch-indicator and over voltage protector and voltage adjustment
Output Current Rating:
4.7 dc amperes 2nd power output
Ripple Voltage At Full Load:
150.0 microvolts average multiple power outputs w/identical ratings
Output Connection Quantity:
5 single power output
Output Connection Type:
Connector, receptacle single power output
Input Connection Type:
Connector, plug single operating power rqmt
Input Connection Quantity:
1 single operating power rqmt

NSN 6130-01-329-7418

Power Supply Assembly - Page 2 of 2



Ventilation Design Type:

Air cooled

Special Features:

Altered item from cage 49956 p/n g452144-1; vendor item lambda cage 80103 assembly number 23573; consisting of power supply p/n lds-x-15 q type 2; p/nlds-x-01 q type 2; p/n l-12-ov-15 q type 2; p/n lra-17 q type 1; p/n lm-ov-1 q type 2; added undervoltage detection circuitrywhich creates a margined output

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A39900