## NSN 5996-01-399-1722

Electronic Control Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-01-399-1722

Overall Length:
160.0 millimeters
Overall Height:
35.0 millimeters
Overall Width:
100.0 millimeters
Operating Tempurature Range:
+0.0/+70.0 degrees celsius
Storage Tempurature Range:
-20.0/+70.0 degrees celsius
Average Life Measurement:
Not rated
End Application:
Nha is control panel, test, pn 17g131516-1, fsc 4920; p/o control unit, shimmy, c-17 transport
Basic Shape Style:
Rectangular or square
Inclosure Type:
Open
Installation Design:
Mechanical
Circuit Construction Type:
Solid state
Average Power Rating Per Channel:
50.0 watts input
Signal Data Type Per Channel:
Operating channel pulse modulation
Indicator Device Type And Quantity:
2 light
Connection Type And Location:
Connector, plug top
Connection Contact Type And Quantity:
1 connector, plug external
External Dc Operating Voltage In Volts:
24.0 single voltage
Phase:
Single
Special Features:
Plug connector pn is din 41612-f32; power supply ub to z2-b2, smooth battery voltage 2140v, rectified ac voltage, u rms=2128v, full
wave rectification; smoothing capacitor, connected separately to b4, z4, 4700 uf/63vdc, only required if ub ripple gt 10 pct; valve solenoid
a/w: 2, 7/25 (ng6), current input: 1, 5; 3, 7/50 (ng10), current input: 2, 7; led displays: green-enable; yellow-open circuit of feedback

signal; adjustment: zero via trimming potentiometer porm 5 pct; clocked output stage; short-circuit-proof outputs; position control with pid

action; open circuit protection for actual value cable; rapid energizing/de-energizing; solenoid output: square wave voltage

Shelf Life: N/a

11.14.06.14

## NSN 5996-01-399-1722

Electronic Control Amplifier - Page 2 of 2



Demilitarization:

No

Fiig:

A32200