

View Online at <https://aerobasegroup.com/nsn/6695-00-090-8998>

Overall Length:

26.250 inches

Overall Height:

19.000 inches

Overall Width:

16.000 inches

Ac Voltage Rating:

115.0 volts

Frequency Rating:

400.0 hertz

Electrical Power Source Relationship:

Alternate operating

Operation Method:

Automatic

Power Supply Type:

Electronic

Power Supply Output Voltage Rating:

Between 100.0 volts and 200.0 volts

Power Supply Output Current Type:

Ac

Power Supply Output Current Rating:

10.0 milliamperes

Product Name:

Control, dynamometer, low inertia

Phase:

Three

Functional Classification:

Aa-5.1

Special Features:

Input power 115 vac or 28 vdc; frequency meter range 380 to 420 hz; motor torque range 0.1 to 62.5 ounce inches; voltage meter range 0 to 30 and 200 vdc; current meter range 0 to 10 and 100 ma dc; 0 to 1.2, 100 and 200 ac; major components include dc voltmeter for field measurement, armature and line input; dc voltmeter for high dc voltage measurement; dc ammeter for current measurement of field and armature; dc milliammeter to measure dc load current; ac ammeter and milli-ammeter to measure motor current; and a frequency meter

Functional Description:

Intended to be used with a suitable dynamometer in testing the torque of low inertia motors; the function of the control is essentially that of an indicating power supply; used with eclipse pioneer dynamometer types designed for low torque motor applications

Entry Date:

80-04-01

Unpackaged Unit Weight:

143.000 pounds

Reference Data And Literature:

Eclipse-pioneer publication no.S1-13739; af contract no.3 (600) 16314; dwg no.13739-1-a

Relationship To Similar Equipment:

No equipment has any significant similarities

Esc Application Data:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T121-a