

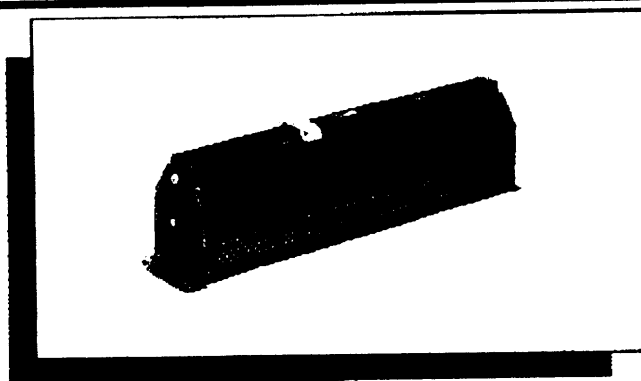
157 454  
478  
466  
480  
491

**MEGGITT CGS**  
**HIGH VOLTAGE RESISTORS**  
**HIGH VALUE RESISTORS**  
**HIGH POWER RESISTORS**  
**ALUMINIUM CLAD RESISTORS**  
**CURRENT SENSE RESISTORS**

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**High Power Rheostat**  
**TYPE BF SERIES**

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These variable rheostats are produced using constantan (CuNi44) wire, wound onto ceramic formers, with insulated wire to give mechanical stability and good heat dissipation. A leaf spring tyre wiper, with a ceramic handle is used to vary the resistance.

The resistors are protected with a perforated, pressed steel cover and three laboratory terminals are provided so that the unit can be used as a series resistor or potential divider.

These are ideal to provide variable current outputs in all laboratory environments.

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**MEGGITT CGS**  
**KEY FEATURES**

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- POWER DISSIPATION UP TO 10 AMPS
  - TOUGH STEEL BOX CONSTRUCTION
  - 3 TERMINALS FOR DIVIDER USE
  - ATTRACTIVELY PRICED
  - 10 TIMES POWER - SHORT TIME
  - OPERATE UP TO 400°C
  - CUSTOM DESIGNS WELCOME
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SPECIFICATION

TYPE BF SERIES

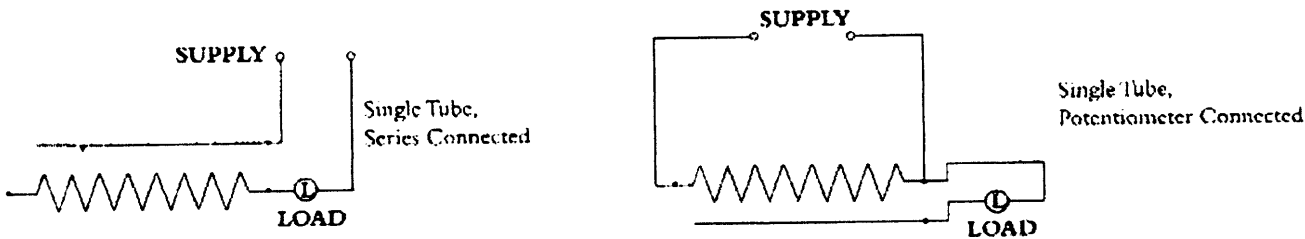
ELECTRICAL

Maximum Current (Amps)	Resistance (Ohms)	Maximum Continuous Power (Watts)	Element Size (mm)	Weight (kg)
10	5.6	811	400 X 60	2.6
5	22	760	400 X 60	2.6
4	33	675	400 X 60	2.6
2	120	580	400 X 60	2.6
1	560	560	400 X 40	1.7

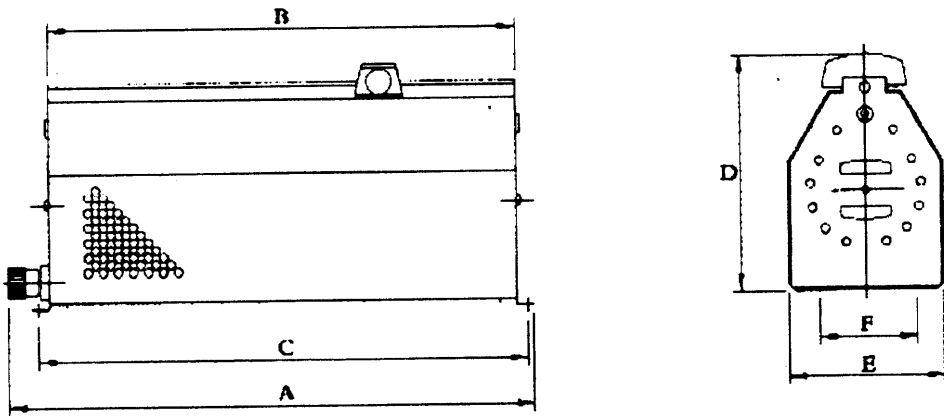
Resistor Tolerance: ± 10%

Resistor Values: Conform to IEC series E12

CONNECTION DETAILS



DIMENSIONS



Dimensions (mm)					
A	B	C	D	E	F
450	405	420	153	94	63
450	405	420	153	94	63
450	405	420	153	94	63
450	405	420	153	94	63
450	405	420	153	94	63

All Dimensions are in mm and nominal  
Do Not Scale

HOW TO ORDER

Most BF resistors are custom designed against customers required duty cycles.  
Our technical staff will issue R numbers against defined specifications.