

A schematic diagram of a cylindrical component mounted on a shaft. The shaft is represented by two parallel horizontal lines. A dimension line above the shaft indicates a diameter of $1.5 / 38.1$. The cylindrical component is shown as a shaded cylinder with a length dimension L indicated by a dimension line above it. The diameter of the cylinder is indicated by a dimension line to the right with arrows pointing to the top and bottom surfaces, labeled D .

* 2x power ratings by using heat-sink mounting clips shown on following page.

ORDERING INFORMATION

STANDARD PART NUMBERS FOR STANDARD RESISTANCE VALUES

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- Prevent severe vibration or mechanical shock to resistor
- Increase resistor wattage up to 100% when mounted on metal surface (1.5 sq. in. by 0.040 in. thick min. per watt dissipated)
- Holes in clip base permit fastening to chassis surface with machine screws, eyelets or rivets



Mounting Clip

For 90 Series resistor

STANDARD PART NUMBERS

Part No.	Resistor rating (watts)	Clip length (in./mm)	Clip width (in./mm)	Clip height (in./mm)	No. of holes	Hole centers (in./mm)	Hole diameter (in./mm)	
✓ 5900	1.5	0.40 / 10.319	0.150 / 3.810	0.250 / 6.350	1		0.71 / 1.803	✚ = Most popular standard values
✓ 5902	2.25	0.35 / 8.890	0.217 / 5.500	0.275 / 6.980	2	0.156 / 3.969	0.71 / 1.803	✓ = Standard values
✚ 5904	3.25	0.50 / 12.700	0.257 / 6.500	0.319 / 8.103	2	0.250 / 6.350	0.093 / 2.362	✚ = Non-standard values subject to minimum handling charge per item
✚ 5906	5.0	0.90 / 22.860	0.237 / 6.019	0.284 / 7.214	2	0.400 / 10.160	0.103 / 2.616	
✚ 5908	11.0	1.75 / 44.450	0.333 / 8.458	0.377 / 9.576	2	0.800 / 20.320	0.103 / 2.616	
✓ 5905	6.5	0.90 / 22.860	0.333 / 8.458	0.377 / 9.576	2	0.500 / 12.700	0.093 / 2.362	