



# SPR008, SPR038

## SPR 008 Shunt Resistors

The SPR 008 is a heavy duty shunt resistor. With a 400A rating at 0.3 milli-ohms, this resistor can handle almost any job. The compact style and low TCR is extremely useful in rectifiers to balance to circuits.

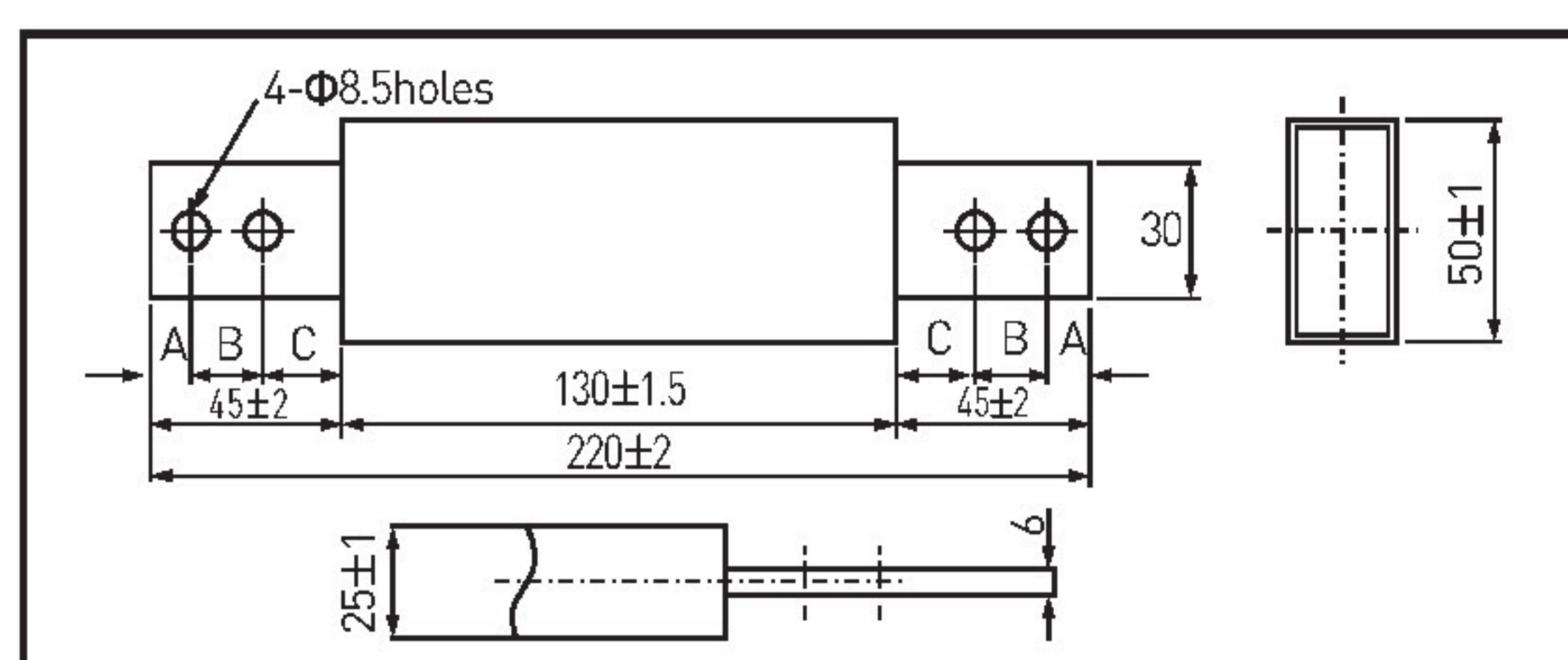


### GENERAL SPECIFICATIONS

Model	Rated Current[A]	Rated Voltage[V]	Resistance Range[Ω]	Tolerance(%)
SPR 008	400	120m	0.3m	J [±5] K [±10]

### DIMENSIONS [mm]

Model	Dimensions(mm)			
	A±1	B±1	C±1.5	Weight
SPR 008	9.25	17	18.75	330g



### CHARACTERISTICS

Insulation Resistance	100MΩ minimum
Dielectric Withstanding Strength	AC 1000V 1minute
Temp. Coefficient	±50ppm/°C

## SPR 038 Precision Shunt Resistors

The SPR038 is a high precision and compact shunt resistor. They are extremely easy to install and handle a prodigious current. The most common applications for these models are amp meters and current controllers.

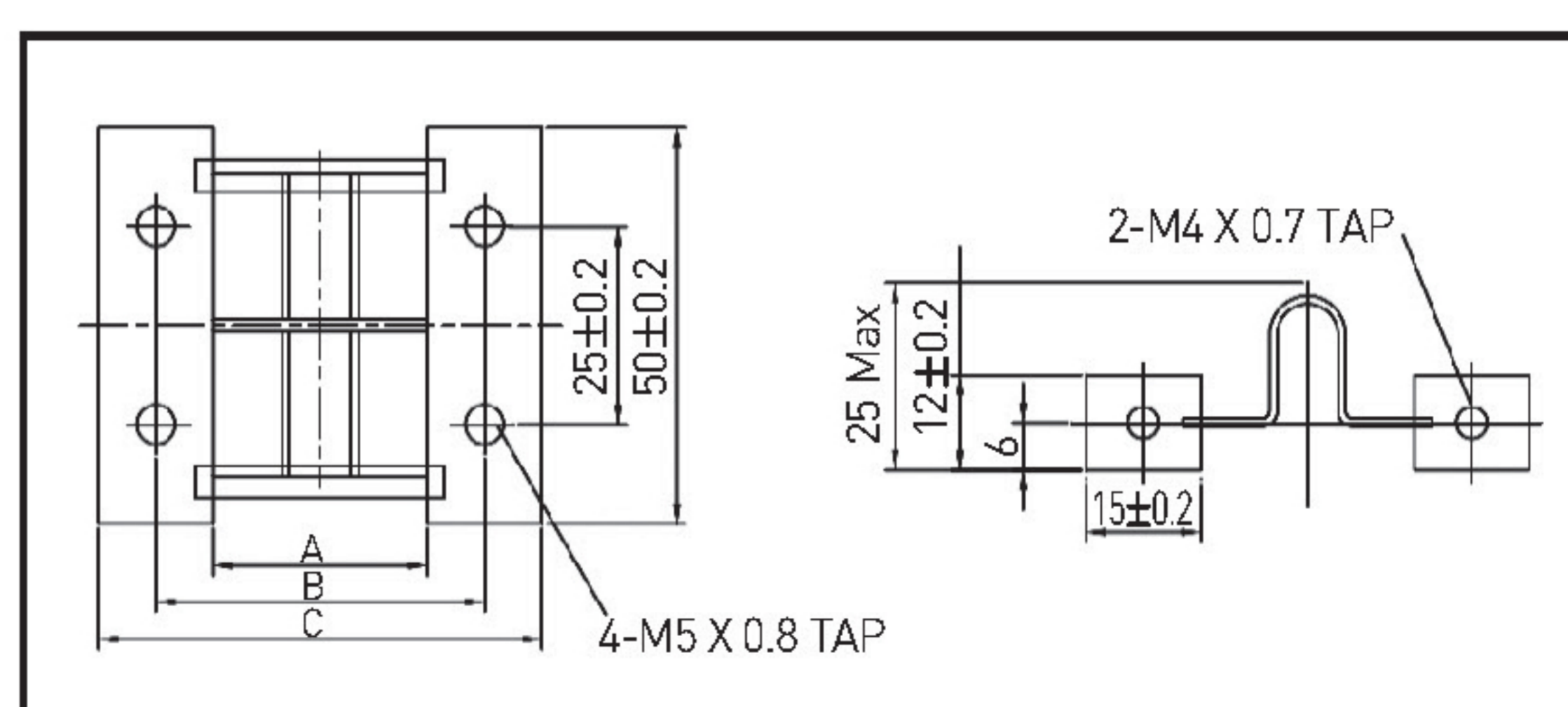


### GENERAL SPECIFICATIONS

Model	Rated Current[A]	Rated Voltage[V]	Resistance Range[Ω]	Tolerance(%)
SPR 038	120	60m	0.5m	D [±0.5], F [±1], J, [±5]
	120	120m	1.0m	

### DIMENSIONS [mm]

Model	Dimensions(mm)		
	A	B	C
SPR 038	28±1	43±0.5	58±1
	47±1	62±0.5	77±1



### CHARACTERISTICS

Temp. Coefficient	±50ppm/°C
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