

PRECISION CURRENT SHUNT RESISTORS

NSES5000, NSES6000,  
NSES7500, NSES10000



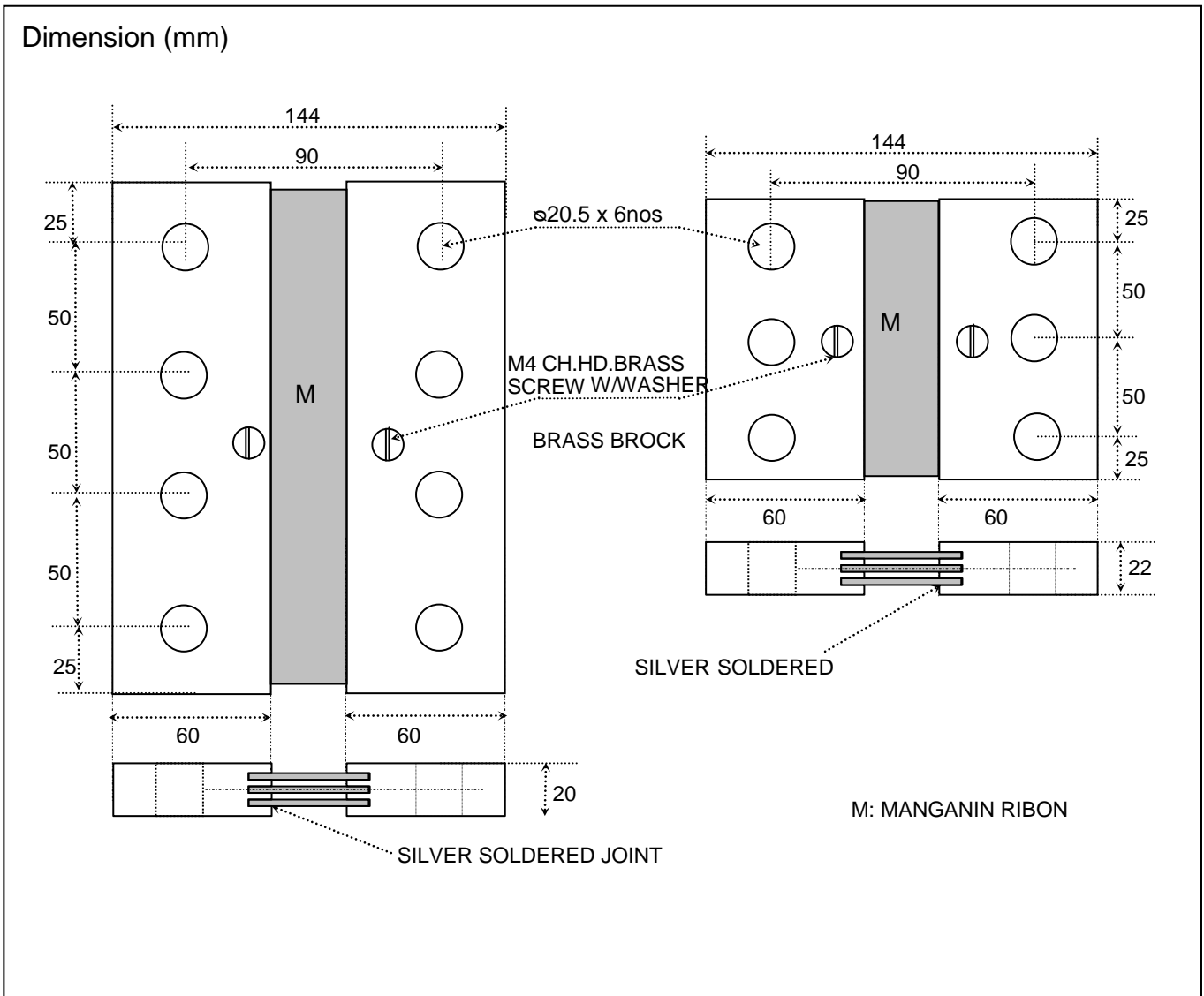
Features and Applications

Highest quality materials, rugged designed and advanced manufacturing techniques are used throughout. The substantial solid brass end blocks have conservatively rated contact surface areas and fixing hole dimensions to IEC51:(BS89).

Excellent long-term stability, low emf, low TCR and shock and vibration tested.

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For high precision power supply, power converters, and current measurement instruments.



## PRECISION CURRENT SHUNT RESISTORS

## NSES5000, NSES6000, NSES7500, NSES10000

Style	Rated Current in A	Voltage in mV	Tolerance	Code
NSES	5000	75	C	Z00
	6000			
	7500			
	10000			

## Specification and Performance

	NSES5000	NSES6000	NSES7500	NSES10000
Rated Current (A)	5000	6000	7500	10000
Operating Current (A)	3333	4000	5000	6666
Rated Output (mV)	75			
Resistance (milliohms)	0.0150	0.0125	0.0100	0.0075
Voltage Tolerance (%)	+/-0.25%(C)			
Operating Temp. (deg C)	+30 to +70 deg C measured at center of manganin strips			
Storage Temp (deg C)	-55 to +80 deg C			
Weight (Kg)	Call factory			

(1) Recommended operation current shall be 2/3 of their rated current.

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