

Wirewound, 300 W Liquid Cooled Load Resistor



FEATURES

- Insulated tape is fitted over copper tubing
- Resistance element alloy wire is precisely wound onto the tube and then spot welded to the terminal bands
- Wire is “locked” onto the core with a silicone coating
- Units can be wound non-inductively with Ayrton-Perry winding for the lowest reactive component

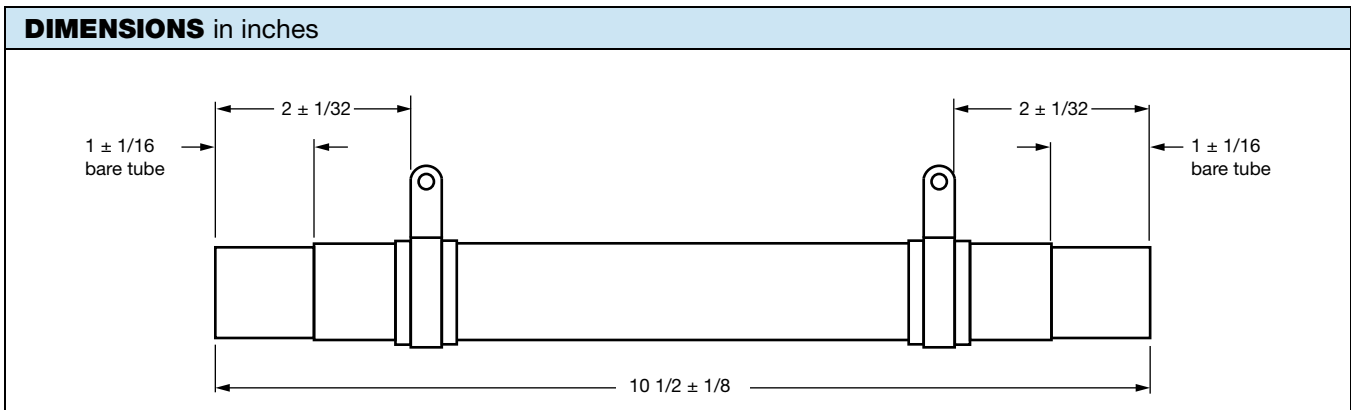
STANDARD ELECTRICAL SPECIFICATIONS			
GLOBAL MODEL	POWER RATING W	RESISTANCE RANGE Ω	TOLERANCE ± %
SPR2232	300	3 to 5K	5

TECHNICAL SPECIFICATIONS		
PARAMETER	UNIT	RESISTOR CHARACTERISTICS
Power rating	W	300 cooled with 1 gal/min of 17 °C water
Resistance range	Ω	3 to 5K
Resistance tolerance	%	5 (standard)
Dielectric withstanding voltage	V _{AC}	3000 RMS
Packaging		Standard skin pack

GLOBAL PART NUMBER INFORMATION

Global Part Numbering example: SPR223225R000JD

S	P	R	2	2	3	2	2	5	R	0	0	0	J	D		
GLOBAL MODEL (7 digits) <small>(See Standard Electrical Specifications Global Model column for options)</small>		VALUE (6 digits) R = decimal K = thousand 1R5000 = 1.5 Ω 1K5000 = 1.5 kΩ			TOLERANCE (1 digit) J = ± 5.0 %		PACKAGING (1 digit) D = skin pack (S51)		SPECIAL (up to 2 digits) <small>(Dash Number) From 1 to 99 as applicable</small>							





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