



WIRE MATERIAL:	N 80/20
WIRE SIZE	6 MM
POWER	11.66 KW ± 5 %
VOLTAGE	80 VOLTS 60V
COLD RESISTANCE	0.29 ± 5% OHMS
WATT DENSITY	2.05 W/CM <sup>2</sup>
CENTER ROD DIA	Φ 16 MM
TERMINAL ROD SIZE	Φ 22 MM Φ 16 MM
TERMINAL ROD MATERIAL	SS310
TOP PLATE (C1)	? (DIAMETER REQ.)
HAIR PIN LENGTH	1210 ± 10 MM
FIBER DISC(D2)	Φ 130 ± 1 MM
CERAMIC DISC SIZE(D)	Φ 124 ± 1 MM
END DISC(D)	Φ 128 ± 0.5 MM
END DISC(D)	SS310
RADIANT TUBE	SS310
OUTER DIA OF TUBE	Φ 45 MM
INNER DIA OF TUBE	Φ 134 MM
FLANGE DETAILS	Φ 200 7 (P.D.)

OPEN TOLERANCE				
0.5-6	± 0.1	> 6.5-120	± 0.3	> 100-1000
> 6-30	± 0.2	> 120-400	± 0.5	> 1000
				± 1.2
ANGULAR DIMENSIONS LENGTH OF SHORTER SIDE				
> 10	± 0.1°	> 10-120	± 0.2°	> 120
> 10-50	± 0.3°	> 50-100	± 0.4°	> 100
				± 0.5°
RADIUS CHAMFER				
0.5-3.0	± 0.3	> 3	± 0.5	> 1.25
> 0.20	± 0.50	± 1	± 1.5	± 2.5

REV.	DESCRIPTION	DATE	APPROVED
1	VOLTAGE CHANGED FROM 120V TO 60 V	15-07-2019	

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