

ENGINEERING SPECIFICATIONS

MATERIAL

HEATER MODULE:	316L, SS EP
HEATER ELEMENT:	316L, SS EP
GASKET:	PTFE/VTON, ENVELOPE


PLUMBING

INPUT:	1/2" TUBE
OUTPUT:	1/2" TUBE
PRESSURE RATING:	60PSI @ 200°C. MAX

ELECTRICAL

HI-LIMIT T/C:	TYPE "J", 10ft.
PROCESS T/C:	TYPE "J", 10ft. STAINLESS STEEL, 10ft.
LEAD WIRE:	BLACK, 16 GA., 4ft.
THERMAL FUSE	216°C, 10ft.
GROUND WIRE:	18 GA., GREEN/YELLOW STRIPE NON-WETTED 4ft.

POWER	VAC	CURRENT
375 W	120	3.1 A
500 W	120	4.2 A
750 W	120	6.3 A
1500 W	240	6.3 A
2000 W	240	8.3 A
3000 W	240	12.5 A

01	05/05/16	UPDATED TO ADD GROUND STUD.	J.N.
REV	DATE	DESCRIPTION	DR/FR
CONFIDENTIALITY		UNLESS OTHERWISE NOTED	 405 E. SANTA CLARA, ARCADIA, CA 91006 ☎: (626) 599-8566 📠: (626) 599-9567
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DRAWN BY:	DATE:	ENG/DSGN:	DATE:
JT	07/08/02		
DRAFTING QC:	DATE:	APPROVED BY:	DATE:
DWG. NO.:		REV.:	
GAS HEATER		01	
B	SHEET: 1 OF 1	SCALE: N/A	FILE: GASHEATER-R01