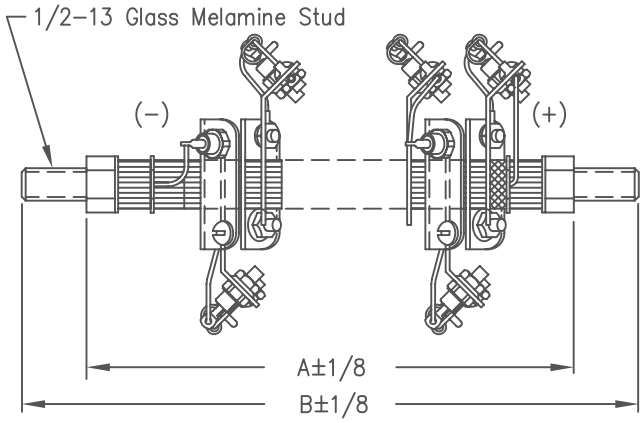
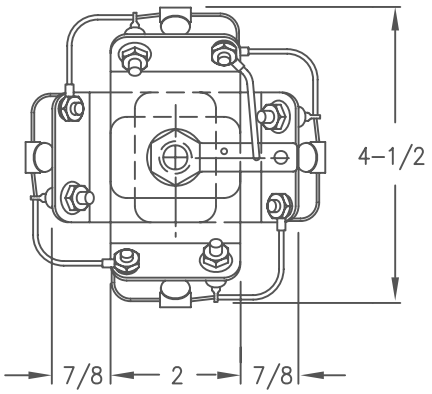
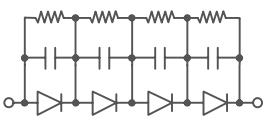
High Voltage Rectifier Assembly
JHV34 Series

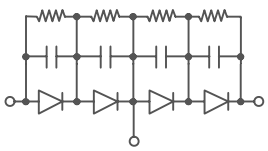




Mounting: Horizontal (convection cooling)
Horizontal or vertical (forced air or oil)
DC output rating– 12 Amps/25C convection cooled
– 30.5 Amps/40°C forced air cooled @ 1000 LFM
– 46 Amps/40°C oil cooled
Peak Reverse voltage– from 8KV to 80KV



H = Halfwave



D = Doubler

- Single Phase Halfwave Or Doubler
- Aluminum Heatsinks
- Each Diode is R–C Compensated
- 800 Amperes Surge Current (1 Cycle)
- Resistive – Inductive Load. Derate 20% for Capacitive Loads
- Non–RoHs Steel Based DO5's

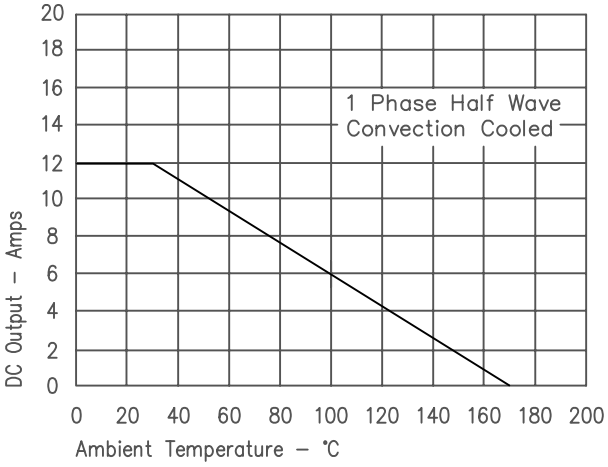
CATALOG NUMBER	PRV RATING KV	DIMENSION A	DIMENSION B
JHV34*8	8	5–1/8	7–1/4
JHV34*12	12	6–1/4	8–1/4
JHV34*16	16	7–3/8	9–1/2
JHV34*20	20	8–1/2	10–1/2
JHV34*24	24	9–5/8	11–3/4
JHV34*28	28	10–3/4	12–3/4
JHV34*32	32	11–7/8	14
JHV34*36	36	13	15
JHV34*40	40	14–1/8	16–1/4
JHV34*44	44	15–1/4	17–1/4
JHV34*48	48	16–3/8	18–1/2
JHV34*52	52	17–1/2	19–1/2
JHV34*56	56	18–5/8	20–3/4
JHV34*60	60	19–3/4	21–3/4
JHV34*64	64	20–7/8	23
JHV34*68	68	22	24
JHV34*72	72	23–1/8	25–1/4
JHV34*76	76	24–1/4	26–1/2
JHV34*80	80	25–3/8	27–1/2

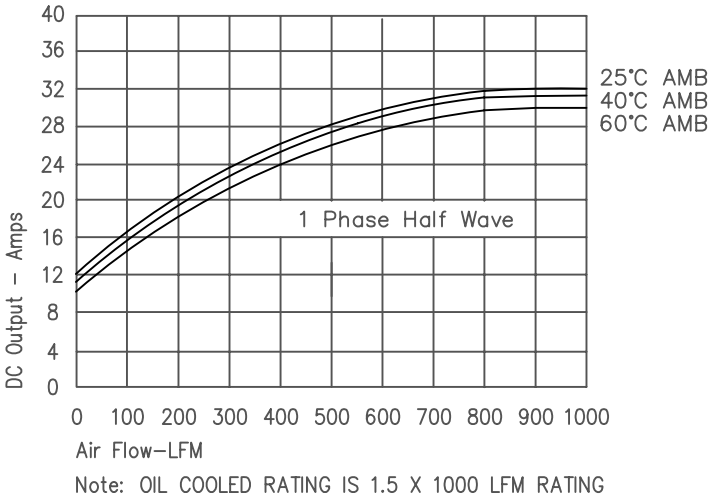
*Add H or D For doublers add 1" to both dimensions A & B

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04–24–07 Rev. 3

JHV34





Note: OIL COOLED RATING IS 1.5 X 1000 LFM RATING