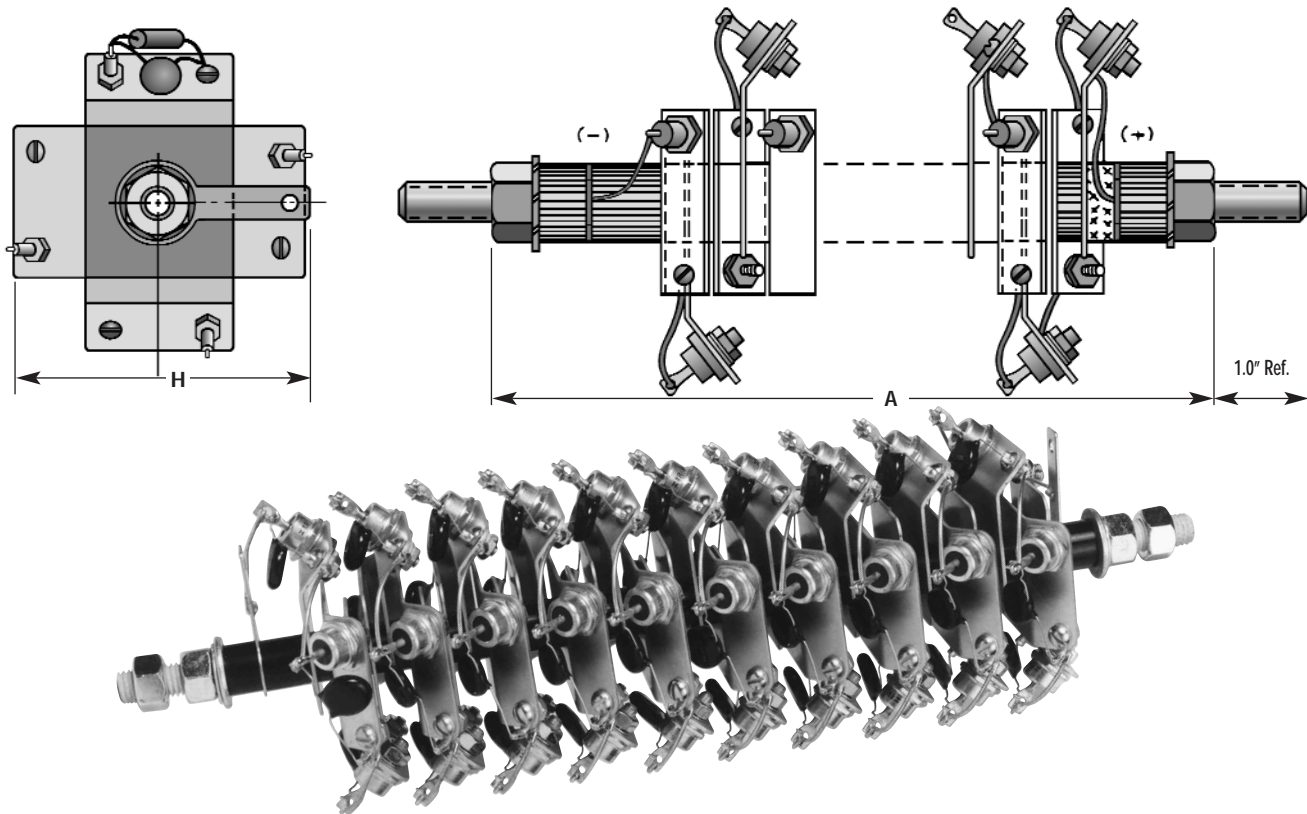


Figure 52



CJV04H-S		Height H= 3.70" max							
Average Forward Current Max @ 50°C Ambient	I_{FAVM}	6.5 Amps							
Average Forward Current Max @ 50°C (Forced Air 300ft/min)	I_{FAVM}	12.5 Amps							
Maximum Surge Current, 8.3ms Sine Pulse	I_{FSM}	370 Amps							
CJV05H-S		Height H= 3.70" max							
Average Forward Current Max @ 50°C Ambient	I_{FAVM}	10.0 Amps							
Average Forward Current Max @ 50°C (Forced Air 300ft/min)	I_{FAVM}	22.0 Amps							
Maximum Surge Current, 8.3 ms Sine Pulse	I_{FSM}	800 Amps							
CJV06H-S		Height H= 3.70" max							
Average Forward Current Max @ 50°C Ambient	I_{FAVM}	12.0 Amps							
Average Forward Current Max @ 50°C (Forced Air 300ft/min)	I_{FAVM}	24.0 Amps							
Maximum Surge Current, 8.3 ms Sine Pulse	I_{FSM}	1200 Amps							
Length A (Inches)	8	12	16	20	24	28	32	36	40
Maximum Operating Peak Voltage	4 KV	6KV	8KV	10KV	12KV	14KV	16KV	18KV	20KV
$V_f @ I_{FAVM} @ 25^\circ C$	8	12	16	20	24	28	32	36	40
Maximum Operating and Storage Temperature	T_A								-40°C to 125°C
Maximum Reverse Leakage Current @ operating voltage @ $T_J=25^\circ C$, less than 100 micro amps									

Higher Voltages, Higher Surge Currents, Fast Recovery, Custom Lengths, and doubler assemblies available.
Please Consult the Factory.

Note 1: The true PIV of an MOV compensated unit is 2X the operating voltage.

Note 2: Each diode is rated @ 1000 volt minimum and MOV compensated which gives an avalanche rating of 90 Joules maximum (8X20 microsec) and a $V_{nominal}$ of 680 volts. For R-C compensation, drop the "S" suffix.