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## High Power Rectifier Blocks

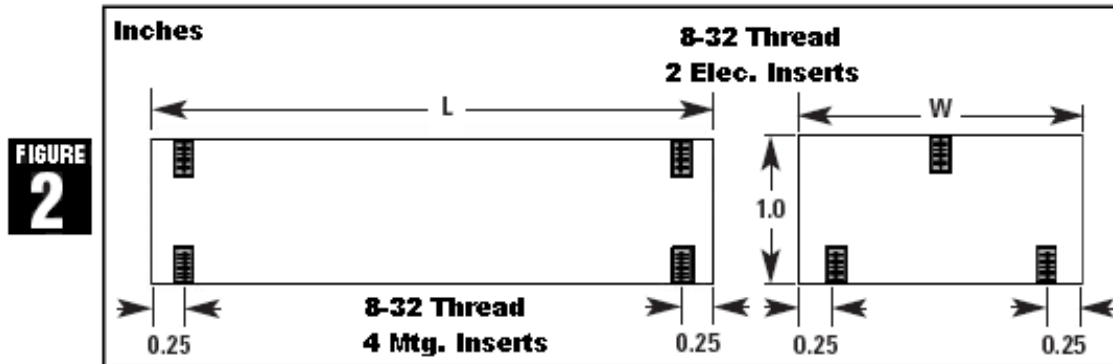
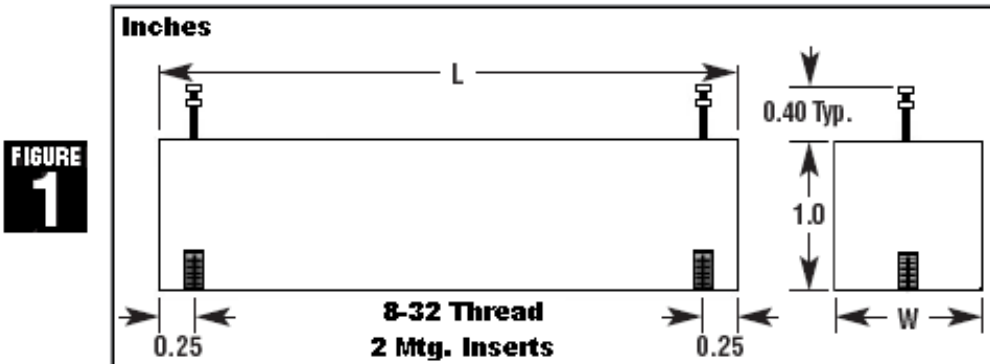
Standard Recovery  
 3HV Series

### ELECTRICAL CHARACTERISTICS

Specifications								
Part Number	PIV	MAX Reverse Current $I_R$ @ PIV $T_A=25^\circ\text{C}$	MAX Forward Voltage $V_F @ I_F$		MAX Surge Current $I_{FSM}$	Case Dimension		Figure
			Volt	Amp		Length Inches	Width Inches	
3HV5K	5000	0.5	4.8	3.0	150	4.0	1.0	1
3HV8K	8000	0.5	7.5	2.75	150	6.0	1.0	1
3HV10K	10000	0.5	9.0	2.5	150	7.0	1.0	1
3HV15K	15000	0.5	14.0	2.5	150	4.0	2.0	2
3HV20K	20000	0.5	18.0	2.25	150	6.0	2.0	2
3HV25K	25000	0.5	22.0	2.25	150	8.0	2.0	2
3HV30K	30000	0.5	28.0	2.25	150	4.0	3.0	2
3HV40K	40000	0.5	36.0	2.25	150	8.0	3.0	2
3HV50K	50000	0.5	44.0	2.25	150	6.0	4.0	2

\* $t_r=8.3\text{mS}$ , Single Half Cycle Sine Wave, Capable by performance

### MECHANICAL



### THERMAL CHARACTERISTICS

Operating and Storage Temperature..... $-55^\circ\text{C}$  to  $+150^\circ\text{C}$

Specifications subject to change without notice to ensure a better part.  
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