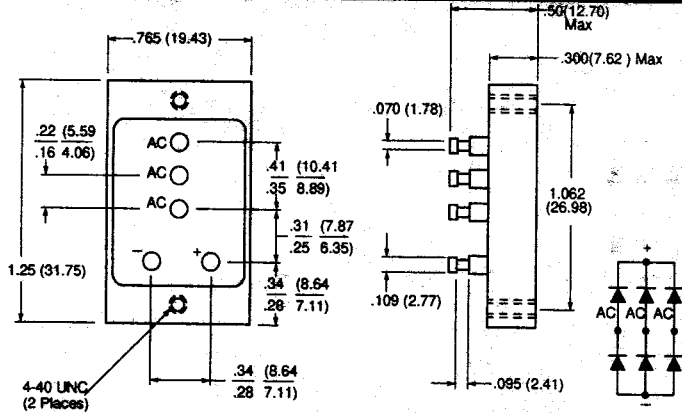


TYPE NUMBER	PEAK INVERSE VOLTAGE	MAXIMUM AVERAGE DC OUTPUT CURRENT		PEAK 1 CYCLE SURGE CURRENT $t_p = 8.3$ msec.	MAXIMUM FORWARD VOLTAGE (PULSED) PER LEG		MAXIMUM REVERSE CURRENT @ PIV/LEG		MAX. THERMAL RESIS. $R_{\theta JC}$	MAX. REVERSE RECOVERY TIME ①	PKG. STYLE
		Amps			V	A	μ Amps				
		55°C	100°C				25°C	100°C			
S10A315HE▼	150	15	9.0	100	1.0	6.0	10	100	3.0	30	410
S10A360S7	600	8.5	6.3	100	1.75	9.0	5.0	100	3.0	70	
S10A360FR	600	9.5	7.0	100	1.6	9.0	2.0	100	3.0	150	
S10A3100FR▼	1000	8.5	6.3	100	1.75	9.0	5.0	100	3.0	250	
S10A3100▼	1000	11	8.0	100	1.4	9.0	2.0	100	3.0	5000	



Option A - 128° Thru Hole

FIG. 410

S50A315HE▼	150	50	33	300	1.0	10	20	250	0.9	30	412
S50A360S7	600	45	30	300	1.35	10	20	200	0.9	70	
S50A360FR	600	50	33	300	1.2	10	9.0	180	0.9	150	
S50A3100FR▼	1000	45	30	300	1.35	10	20	200	0.9	250	
S50A3100▼	1000	50	33	300	1.2	10	9.0	180	0.9	5000	

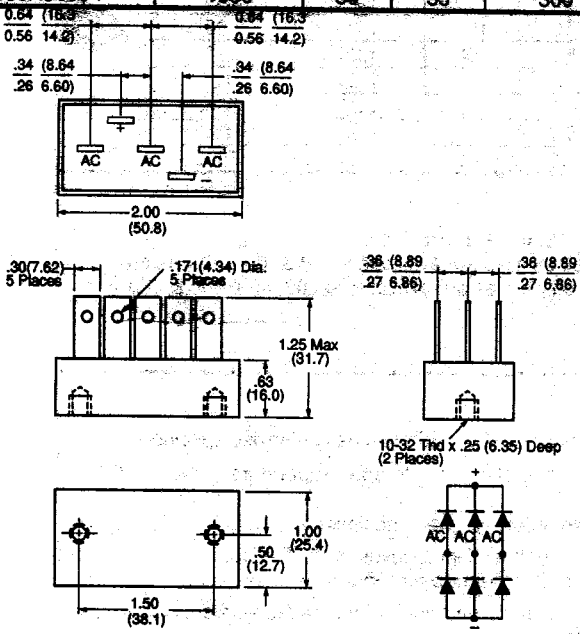


FIG. 412

▼150 Volt devices are available in; 50 & 100 Volt versions.
 ▼1000 Volt devices are available in 200, 400, 600 & 800 Volt versions.

Notes:
 -All ratings are at $T_C = 25^\circ C$ unless otherwise specified.
 -Maximum operating and storage temperature range $-55^\circ C$ to $+150^\circ C$.
 ① Reverse recovery time conditions: $I_f = 0.5A$, $I_r = 1.0A$, t_{rr} measured when rectifier recovers to 0.25 Amps.
 t_{rr} measured on discrete rectifiers prior to assembly.
 -Add suffix L to the part number for leaded version; contact the factory for details.