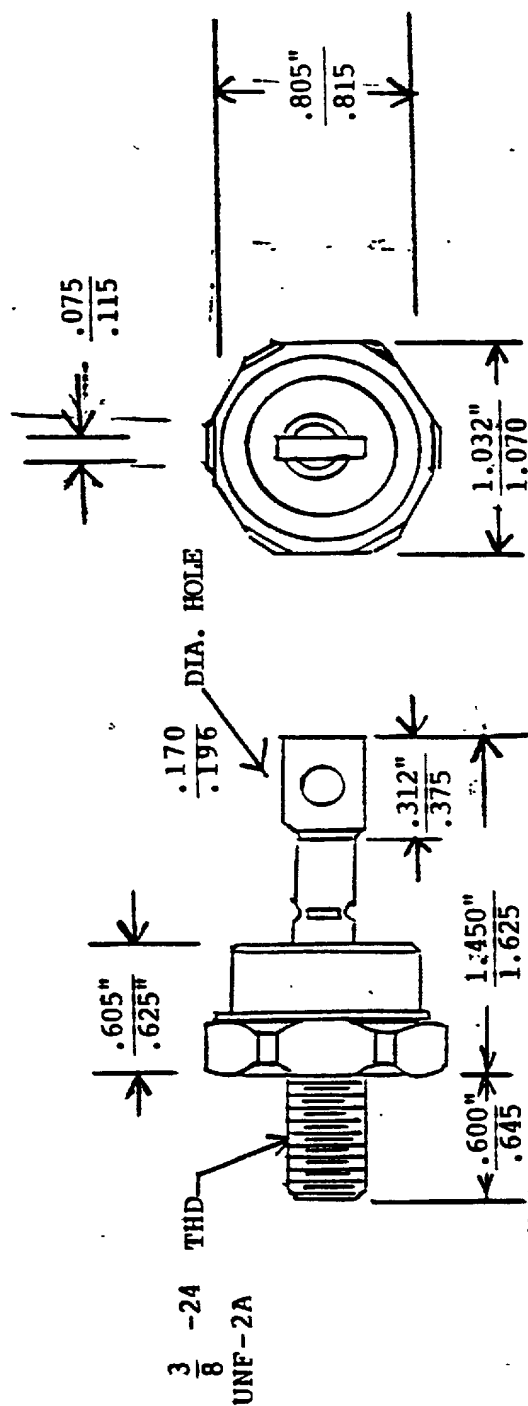


**ELECTRICAL RATINGS**

MAXIMUM FORWARD CURRENT
SINGLE PHASE HALF WAVE
CASE TEMP °C

10 AMPS

MAXIMUM SURGE CURRENT

SINGLE CYCLE AMPS

MAXIMUM FORWARD DROP @25° C CASE

10 AMPS

VF VOLTS

MAXIMUM REVERSE CURRENT

FCA @ 150°C ma

MAXIMUM I²T (LESS THAN 8 ms)

AMPS²-SEC

REVERSE POWER FOR BULK AVALANCHE

(JOULES)

STORAGE TEMPERATURE °C

OPERATING TEMPERATURE °C

THERMAL IMPEDENCE MAX.

(JUNCTION TO CASE) °C/WATT MAX.

JEDEC STYLE

AVAILABLE IN STANDARD RECOVERY AND FAST
RECOVERY VERSIONS. RECOVERY TIMES 100 n SEC
TO 2.0 μ SEC. WITH SOFT RECOVERY CHARACTER-
ISTICS AVAILABLE. CONSULT WITH FACTORY ON
APPLICATIONS.

PART # PIV

B1234-5	50
B1234-10	100
B1234-20	200
B1234-30	300
B1234-40	400
B1234-50	500
B1234-60	600
B1234-70	700
B1234-80	800
B1234-90	900
B1234-100	1000
B1234-120	1200
B1234-150	1500

"A" AFTER PART # INDICATES
BULK AVALANCHE REVERSE
POWER RATING 1.0 JOULES

"R" AFTER PART # INDICATES
REVERSE POLARITY

EX. B1234-60AR INDICATES
600V PIV AVALANCHE
REVERSE POLARITY (STUD
IS ANODE)

ELECTRICAL RATINGS FOR
STANDARD RECOVERY

REV.	DESCRIPTION	BY	DATE
	DRAWN	APP	DATE
	RC		8/19/91
TOLERANCES UNLESS OTHERWISE NOTED			
FRACTIONS ± DECIMALS ±			
DWG. NO. B1234			

EDAL INDUSTRIES INC.

EAST HAVEN, CONN. 06512

LOW PROFILE DO8
150 'P FLAG TERMINAL

9000-4146