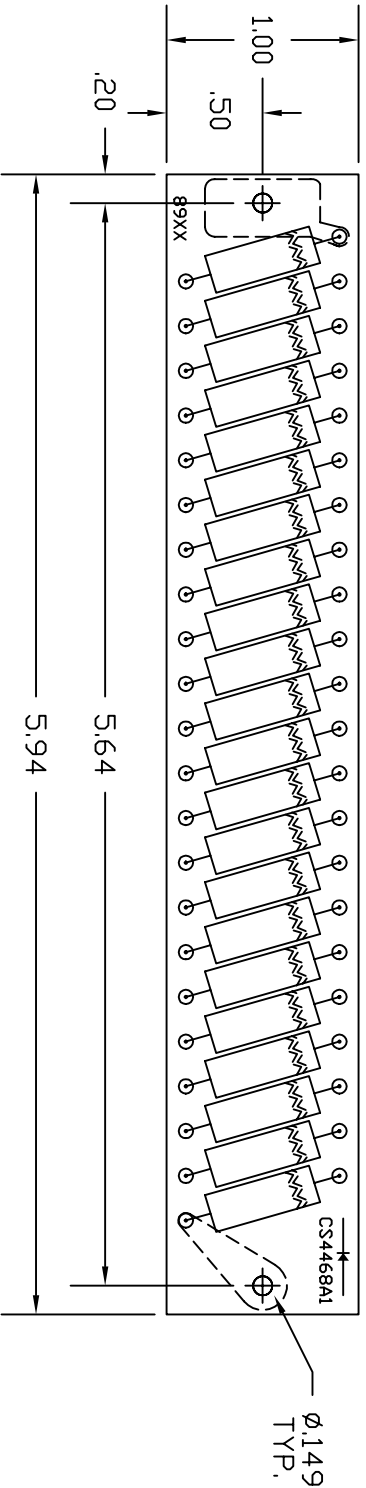


REVISIONS		
REV	DESCRIPTION	DATE
3	CHANGE PEAK REV. VOLT.	5/4/95



MAXIMUM RATINGS AT TA=25° C, UNLESS OTHERWISE NOTED, IN SILICON OIL	SYMBOL	CS4468A1	UNITS
NUMBER OF DIODES		22	
PEAK REVERSE VOLTAGE - OPERATING	V _r (OPER)	220	KV
PEAK REVERSE VOLTAGE - TEST	V _r (TEST)	275	KV
MAXIMUM REVERSE CURRENT AT V _r (TEST)*	I _{rm}	1	µA
PEAK SURGE CURRENT, 1/2 CYCLE AT 60 HZ (NON-REPETITIVE)	I _{fsm}	20	A
PEAK SURGE CURRENT, 10 CYCLES AT 60 HZ	I _{frm}	6	A
DC FORWARD CURRENT AT 55° C	I _o	220	mA
JUNCTION OPERATING AND STORAGE TEMPERATURE RANGE	T _j , T _{stg}	-55 TO +150	°C
CROSS REFERENCE TO		H468, H2773	

*AVALANCHE SILICON DIODES

MAT.		FINISH	
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
TOLERANCES ANGLES ±			
3 PLACE DECIMALS ±.005			
2 PLACE DECIMALS ±.015			
1 PLACE DECIMALS ±.030			
FRACTIONS ± 1/64			
REMOVE ALL BURRS AND SHARP EDGES			
CONCENTRICITY MACHINED DIAMETERS			
.010 FIM			
DIMENSIONAL LIMITS APPLY BEFORE PROCESSES			
DO NOT SCALE DRAWING			
ENGR. MR. MEC	DATE 10/30/01	DMN BY L. SELEDIC	DATE 11/15/89
ENGR. MR. MEC	DATE 10/30/01	ENGR R. PARKER	DATE 10/30/01
ENGR. MR. MEC	DATE 10/30/01	APPL SIGNATURES	APPL DATE
HIGH VOLTAGE POWER SYSTEMS, INC. 2342 Highlander Way - Carrollton, TX 75006 - (972) 248-7691			
CS4468A1 RECTIFIER ASSEMBLIES FOR X-RAY APPARATUS			
SCALE: N/A		DRAWING NO: D4468A01	
SHEET: 1 OF 1			

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