

**Parts List for rectifier Model #ASAI 50 – 10 BBCNPQ,  
Serial No. 110479**

Qty	Description
1	– AC primary Breaker Heineman # CE-2, 5 amp
1	– Transformer 115/230VAC, 1 Phase, 50VDC, 10ADC, 4 Coarse and 5 fine tap adjustments, Universal # 61037B-C
1	– Voltmeter Hoyt #17/3, 0 – 50Volts,
1	– Ammeter Hoyt # 17/3, 0 – 10 Amps,
1	– Shunt Holloway Type SW, 50 Mv – 10 amp
1	– Silicon modular stack assembly # 1A5-MB12A35V60
1	– AC surge suppressor B40K150
1	– DC surge suppressor B40K150
1	– AC secondary breaker, MU-1, 15 amp
1	– AC terminal block Marathon # 1102
1	– AC lightning arrester # ASZH650C201
1	– DC lightning arrester # AS1B1
1	– Type A case, powder coated white steel,

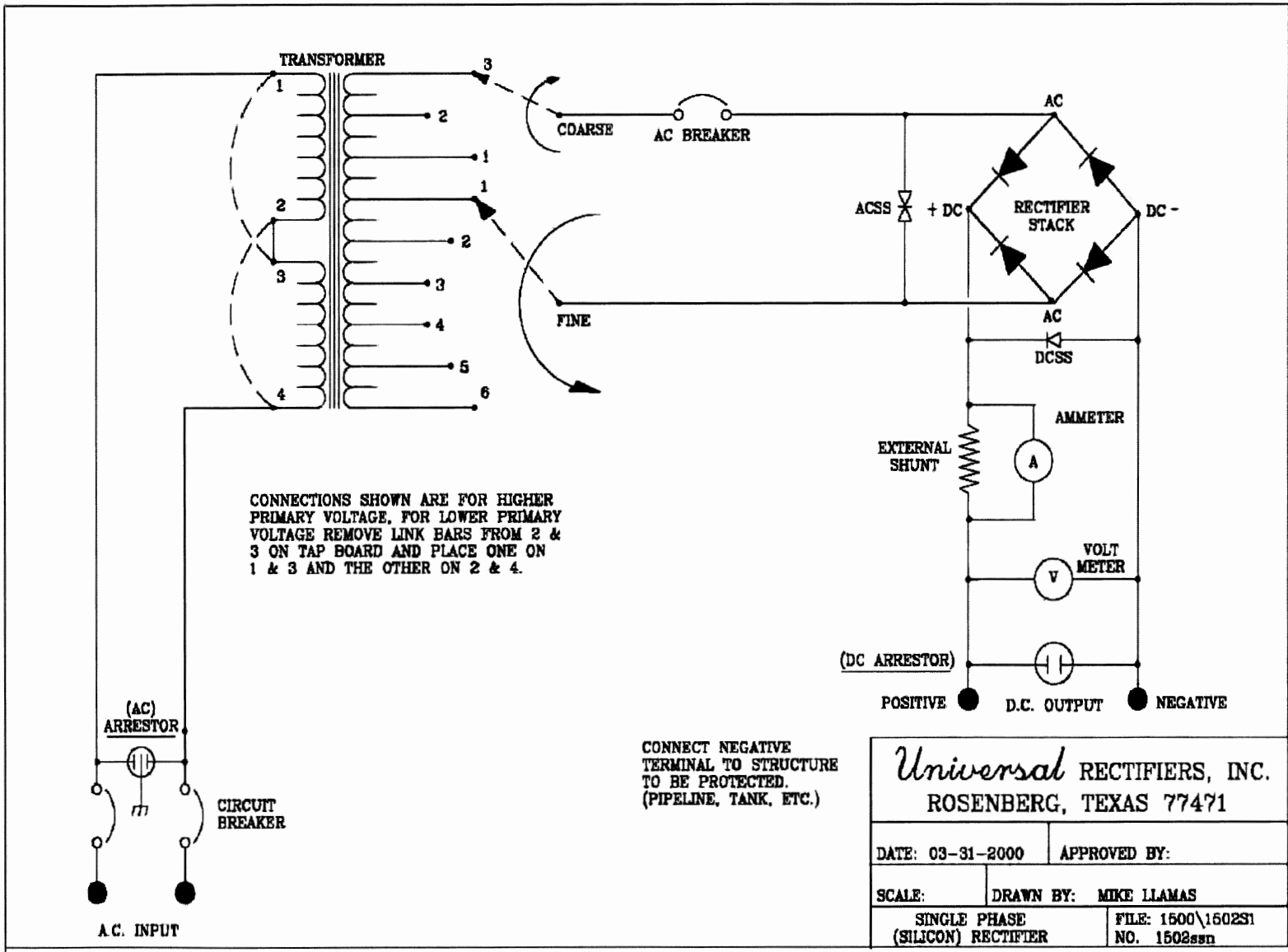
**Parts List for rectifier Model #ASAI 70 – 25 BBCNPQ,  
Serial No. 110480**

Qty	Description
1	– AC primary Breaker Heineman # CE-2, 10 amp
1	– Transformer 115/230VAC, 1 Phase, 70VDC, 25ADC, 4 Coarse and 5 fine tap adjustments, Universal # 61153B-C
1	– Voltmeter Hoyt #17/3, 0 – 80Volts, redlined at 70 Volts
1	– Ammeter Hoyt # 17/3, 0 – 25 Amps,
1	– Shunt Holloway Type SW, 50 Mv – 10 amp
1	– Silicon diode stack assembly # K34120B1 – N1
1	– AC surge suppressor B40K150
1	– DC surge suppressor B40K150
1	– AC secondary breaker, CA-1, 30 amp
1	– AC terminal block Marathon # 1102

**RECTIFIER – Drawings and Spare Parts**

**WARNING!** This equipment poses an electrical shock hazard and the following should only be attempted by qualified personnel.

**WIRING DIAGRAM**



<i>Universal</i> RECTIFIERS, INC. ROSENBERG, TEXAS 77471	
DATE: 03-31-2000	APPROVED BY:
SCALE:	DRAWN BY: MIKE LLAMAS
SINGLE PHASE (SILICON) RECTIFIER	FILE: 1500\1502S1 NO. 1502SS1