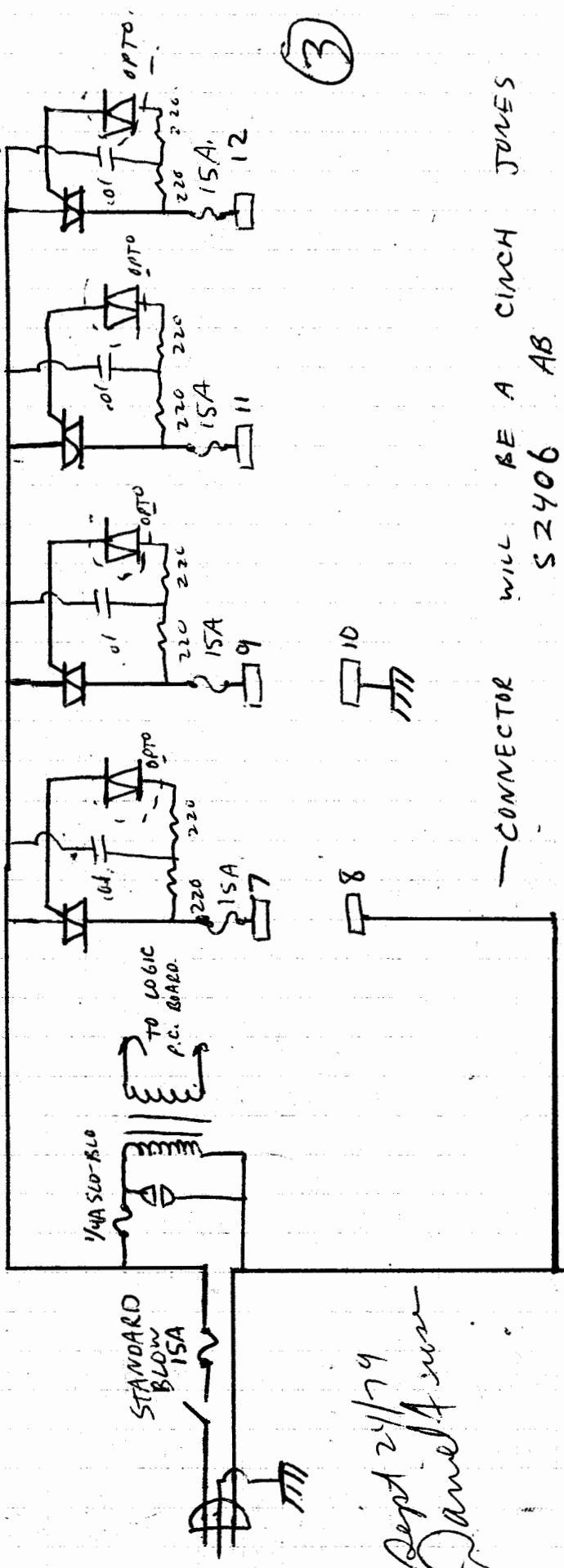


R6 POWER CIRCUITS WILL ONLY DRAW 15A FROM THE LINE AS THE LOGIC DRIVE CIRCUITS ARE INTERLOCKED PERMITTING ONLY ONE IN FOUR CHANNELS TO BE ACTIVATED AT ANY ONE TIME.



③

Sept 24/79  
 Dave A. [unclear]

- THE TRACS WILL BE TEXAS INSTRUMENTS TIC253B OR TIC 263B OR EQUAL FROM MOTOROLA OR GE.
- THE OPTO COUPLERS ARE OIL APPROVED MOTOROLA MOC3010 OR MOC3011 RATED FOR 7500 V BREAKDOWN
- THIS UNIT ALSO HAS INDIVIDUAL FUSES ON EACH CHANNEL WHICH ARE MOUNTED ON THE P.C. BOARD INSIDE.
- A CSA APPROVED METAL CCAMP STRAIN RELIEF IS PROVIDED FOR THE A.C. CORD
- CSA PILOT CAMP TOO
- CONNECTOR WILL BE A CINCH JONES S2406 AB CSA APPROVAL #14279.
- LINE CORD WILL BE LEVITON HR14-J 5JTW OUTDOOR
- LINE PLUG WILL BE HUBBEL S96SVY DEAD FRONT PLUG.
- POWER SWITCH WILL BE A CARLING OR JBT CSA APPROVED TYPE OR EQUAL
- TRANSFORMER WILL BE A HAMMOND 166J8 CSA APPROVED TYPE
- 15A FUSE HOLDER WILL BE A 20A 125VAC UNIT FROM LITTLE FUSE OR BUSS DEPENDING ON AVAILABILITY
- THE 1/4A SLOW BLOW FUSE WILL BE MOUNTED ON THE POWER BOARD WITH P.C. MOUNT FUSE CLIPS MADE BY LITTLE FUSE.

NOTE - THE R6 is an R3A

with a PROM programmed so  
that only 1 channel at a  
time is used to permit 1800w/CH  
loads. The Triacs are 25A units.

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The R7 is a manual R3A

The R8 " " " R6

The R9 is an R3A with both manual and  
automatic controls.