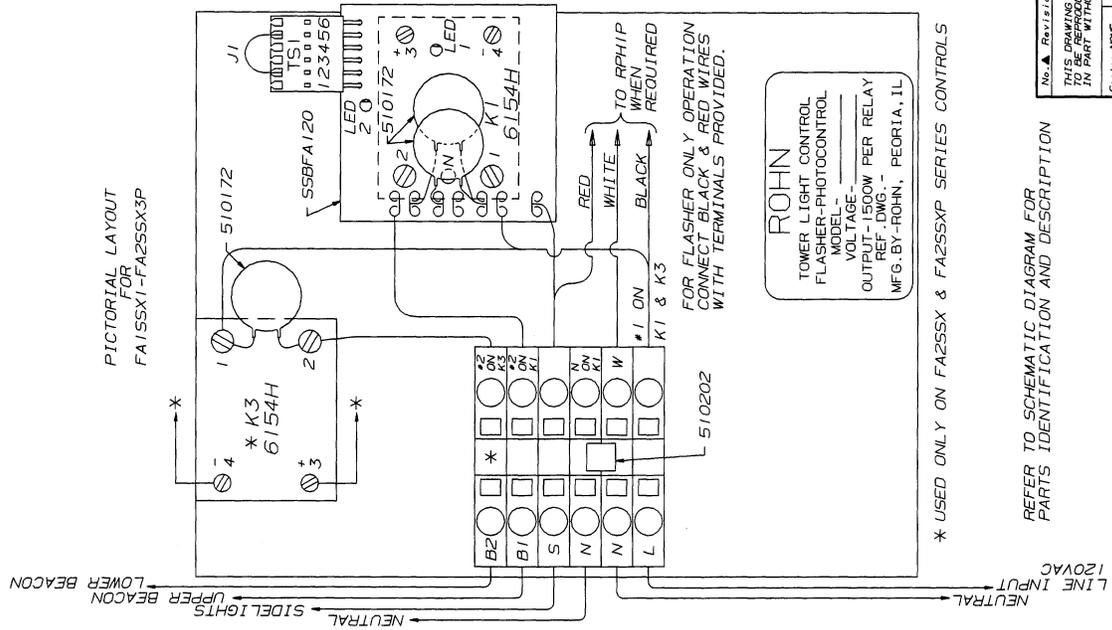




\* ON TOWERS WITH 2 BEACONS, THE BEACONS FLASH ALTERNATELY OR TOGETHER, DEPENDING ON THE ORIGINAL TOWER WIRING. TO MAINTAIN COMPLIANCE WITH EITHER TYPE, THIS CONTROL MAY BE CONFIGURED PER THE APPLICATION. FOR SIMULTANEOUS FLASH OPERATION, USE THE HARNESS WITH THE GREEN AND BLACK WIRES. FOR ALTERNATE FLASH OPERATION, USE THE HARNESS WITH THE GREEN AND RED WIRES. GREEN TO #4 ON K3 AND RED TO #3 ON K3.

CONTROL ASSY P/N	DESCRIPTION
FA1SSX1	CONTROL 1CKT FLASHER SOLID STATE 120V WITH OUTDOOR HOUSING
FA1SSX2	CONTROL 1CKT FLASHER SOLID STATE PANEL ONLY 120V
FA2SSX1	CONTROL 2CKT FLASHER SOLID STATE 120V WITH OUTDOOR HOUSING
FA2SSX2	CONTROL 2CKT FLASHER SOLID STATE PANEL ONLY 120V
FA1SSX1P	CONTROL 1CKT FLASHER & PHOTOCONTROL SOLID STATE 120V WITH OUTDOOR HOUSING
FA1SSX3P	CONTROL 1CKT FLASHER & PHOTOCONTROL SOLID STATE 120V LESS OUTDOOR HOUSING
FA2SSX1P	CONTROL 2CKT FLASHER & PHOTOCONTROL SOLID STATE 120V WITH OUTDOOR HOUSING
FA2SSX3P	CONTROL 2CKT FLASHER & PHOTOCONTROL SOLID STATE 120V LESS OUTDOOR HOUSING
RPHIP	PHOTOCONTROL WITH MOUNTING SOCKET 120V, 1800VA CAPACITY

PICTORIAL LAYOUT FOR FA1SSX1-FA2SSX3P



ROHN  
TOWER LIGHT CONTROL  
FLASHER-PHOTOCONTROL  
MODEL-  
VOLTAGE-  
OUTPUT-1500W PER RELAY  
REF. DWG. -  
MFG. BY-ROHN, PEORIA, IL

\* USED ONLY ON FA2SSX & FA2SSXP SERIES CONTROLS

FA1SSX1-FA2SSX3P FEATURES & SPECIFICATIONS

PURPOSE:  
FLASHER CONTROL FOR TOWERS WITH 1 OR 2 BEACONS.

SPECIFICATIONS:  
FLASHER RATE - 24 FPM +/- 3 FPM  
POWER INPUT - 105-132VAC (120VAC NOMINAL)  
FLASHER OUTPUT - 1500 WATTS INCANDESCENT  
SIDELIGHT OUTPUT - 1800 WATTS INCANDESCENT (PER BEACON)  
PHOTOCONTROL TURN ON - BY OTHERS OR RPHIP.

- FEATURES:
- 1.) FLASHER CIRCUIT IS LOW VOLTAGE AND ISOLATED FROM THE POWER LINE.
  - 2.) LIGHT EMITTING DIODES INDICATE OPERATION OF EACH SECTION OF CONTROL CIRCUITRY.
  - 3.) PHOTO-ISOLATED SOLID STATE POWER RELAYS PROVIDE ZERO VOLTAGE SWITCHING, LONGER LAMP LIFE AND PROTECTS RELAYS FROM UNWANTED PROTECTIVE OVERVOLTAGES.
  - 4.) MOST COMPONENTS ARE AVAILABLE AT LOCAL DISTRIBUTORS.
  - 5.) WILL DIRECTLY REPLACE A3/A5SSX1 AND FAISS SERIES WITH THE SAME MOUNTING HOLES.
  - 6.) SOLID STATE RELAY WILL NOT SWITCH OFF WITHOUT A MINIMUM LOAD OF 2000 OHMS.
  - 7.) 1-POWER SUPPLY & 2-FLASHER.

No. Revision Description  
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Scale: NONE  
Date: 9/20/93  
Drawn: JAC  
Checked: JAC  
App. Eng.: JAC  
App. Sales: JAC

Title: PICTORIAL LAYOUT FOR FA1SSX1-FA2SSX3P  
DRAWING NO.: C931016

▲ Date ▲ Rev. By ▲ Ckd By ▲ Appd By

**ROHN**

REFER TO SCHEMATIC DIAGRAM FOR PARTS IDENTIFICATION AND DESCRIPTION