3AR RELAY INSTALLATION INFORMATION FOR TSI-3AR ELECTRONIC PULSING RELAY ON AE SXS CONNECTOR AND SELECTOR SWITCHES.

TYPICAL 'A' RELAY WITH TSI-3AR IN CIRCUIT

TSI-3AR PIN ASSIGNMENT

NOTES:
1. GROUND POTENTIAL MAY EITHER BE DIRECTLY CONNECTED TO THE TERMINAL (RED WIRE) OR FROM A RELAY CONTACT SPRING OR A CAM SPRING (GREEN SWITCH WIRE).
2. MAKE CERTAIN WHEN MOVING WIRES THAT CONTINUITY TO ANY OTHER POINT IS NOT BROKEN.

TELCO SYSTEMS, INC.
P.O. BOX 7654 WACO, TX.
INSTALLATION INSTRUCTIONS 3AR RELAY

DATE: 9-1-83
REVISIONS: ORIGINAL
SHEET: 1 OF 1
3AR RELAY
TSI-3AR Electronic Relay
AE CO SxS Switches
Installation Procedure

Step 1  Remove and tag wires from contact springs.
Step 2  Remove contact spring assembly from heelpiece.
Step 3  Remove armature.
Step 4  Remove cover guide stud from heelpiece and place on Relay "C".
Step 5  Install TSI-3AR relay on heelpiece using 6-32 X 3/16" screw provided.
Step 6A Remove battery wire from 'A' relay coil terminal and place on TSI-3AR Pin 6.
Step 6B Add strap from TSI-3AR Pin 4 to battery coil terminal.
Step 7A Remove ground potential wire from 'A' relay coil terminal and place on TSI-3AR Pin 7.
Step 7B Add strap from TSI-3AR Pin 5 to ground coil terminal.
See Note 1
Step 8  Make other connections as shown in block diagram on reverse side under "TSI-3AR PIN ASSIGNMENT."

NOTE:  Strap wire provided.

Should your circuit be wired differently or there be any question or additional information needed please call Dale Briggs at 1-800/433-3337.