

**MODEL ITS-30R AND -30RL  
TRANSFER SWITCH**

**MAXIMUM SERVICE**  
120V 60Hz 1 Phase  
30A/Pole 2 Pole  
TIME DELAY 20-30 Seconds  
GENERAL LOADS



38083



C22.2 NO. 178



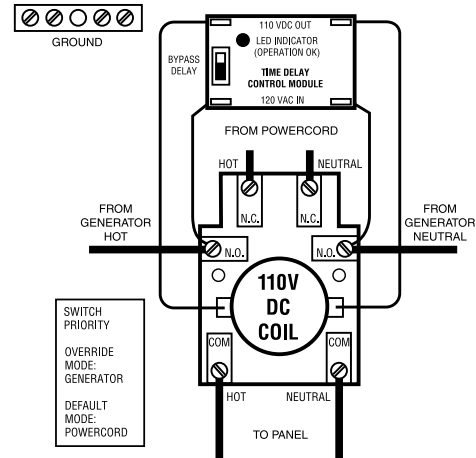
TUCSON, ARIZONA

|                |           |             |           |          |           |             |           |          |           |             |           |          |
|----------------|-----------|-------------|-----------|----------|-----------|-------------|-----------|----------|-----------|-------------|-----------|----------|
| CHASSIS GROUND | HOT 1 BLK | NEUTRAL WHT | HOT 2 RED | GRND GRN | HOT 1 BLK | NEUTRAL WHT | HOT 2 RED | GRND GRN | HOT 1 BLK | NEUTRAL WHT | HOT 2 RED | GRND GRN |
|                | GENERATOR |             |           |          | POWERCORD |             |           |          | PANEL     |             |           |          |

**ELECTRICAL CONNECTIONS**

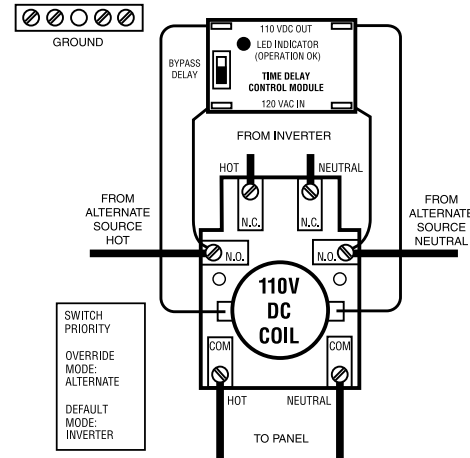
TIGHTEN SCREWS TO 45 INCH POUNDS

**TYPICAL GENERATOR/POWERCORD**



SWITCH PRIORITY  
OVERRIDE MODE:  
GENERATOR  
DEFAULT MODE:  
POWERCORD

**TYPICAL INVERTER/ALTERNATE SOURCE**



SWITCH PRIORITY  
OVERRIDE MODE:  
ALTERNATE  
DEFAULT MODE:  
INVERTER

USE ANY KNOCKOUTS

**WARNING**

MULTIPLE 120/240 VOLT POWER SOURCES. ALL MUST BE SECURED OFF BEFORE SERVICING. REFER SERVICE TO A QUALIFIED ELECTRICIAN.

**AVERTISSEMENT**

COUPER TOUTES LES SOURCES D'ALIMENTATION AVANT DEFAIRE L'ENTRETIEN ET LES REPERATIONS. PLUS D'UN CIRCUIT SOUS TENSIONS-VOIR SCHEMA.

**NOTE**

120/240 VOLT TRANSFER SWITCHES MAY NOT OPERATE IF POWER IS LOST ON ONE HOT LEG WHEN RUNNING ON 240 VOLTS.

Use copper wire only  
75° C. minimum.

**TYPE 1**