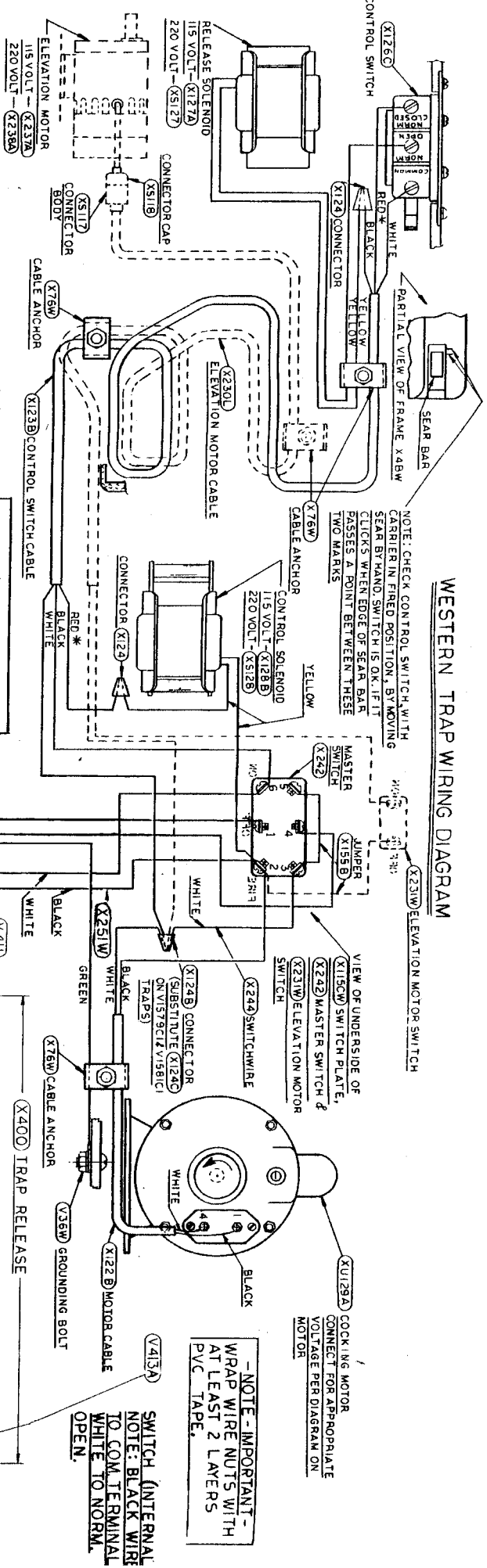


# WESTERN TRAP WIRING DIAGRAM

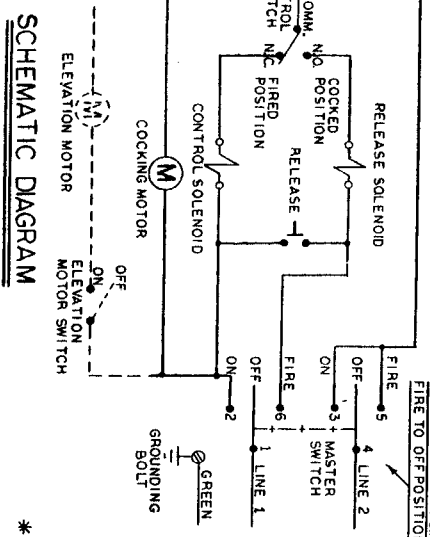


NOTE: CHECK CONTROL SWITCH WITH CARRIER IN FIRED POSITION, BY MOVING SEAR BY HAND SWITCH IS OK. IF IT CLICKS WHEN EDGE OF SEAR BAR PASSES A POINT BETWEEN THESE TWO MARKS

NOTE: COCKING MOTOR CONNECT FOR APPROPRIATE VOLTAGE PER DIAGRAM ON MOTOR

NOTE - IMPORTANT - WRAP WIRE NUTS WITH AT LEAST 2 LAYERS PVC TAPE.

NOTE: INTERNAL SWITCH (INTERNAL) NOTE: BLACK WIRE TO COM TERMINAL WHITE TO NORM. OPEN.



**SCHEMATIC DIAGRAM**

NOTE: SWITCH IS SPRING RETURN FROM FIRE TO OFF POSITION

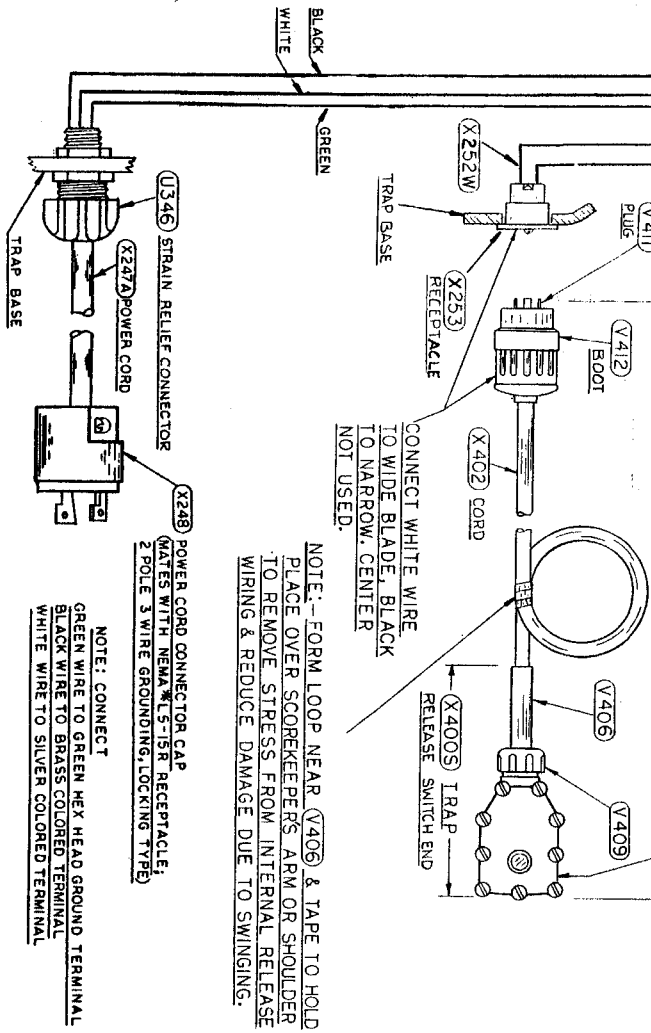
NOTE - IMPORTANT - CIRCUITS & COMPONENTS SHOWN AS DOTTED LINE (---) APPLY TO TRAP SYMBOLS V1579Q1 & V1581C1 ONLY!

WARNING - ELECTRICAL INSTALLATIONS MUST BE MADE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES!

TRAP SYMBOL	V1524C1	V1579Q1	V1581C1
MODEL	X	X5	XE
VOLTAGE	115	115	220
HERTZ	60	60	50
LINE 1	HOT	HOT	HOT
LINE 2	NEUTRAL/NEUTRAL	NEUTRAL	NEUTRAL

\* GREEN ON SOME EARLIER TRAPS SHOULD BE CHANGED TO RED TO CONFORM TO NATIONAL ELECTRICAL CODE. NOT A GROUND!

For Q92 & V1524  
FROM US  
3 HOLES  
TRAP WI



NOTE: - FORM LOOP NEAR (V406) & TAPE TO HOLD PLACE OVER SCOREKEEPER'S ARM OR SHOULDER TO REMOVE STRESS FROM INTERNAL RELEASE WIRING & REDUCE DAMAGE DUE TO SWINGING.

NOTE: CONNECT POWER CORD CONNECTOR CAP (MATES WITH NEMA #5-15R RECEPTACLE; 2 POLE 3 WIRE GROUNDING, LOCKING TYPE)

NOTE: CONNECT GREEN WIRE TO GREEN HEX GROUND TERMINAL BLACK WIRE TO BRASS COLORED TERMINAL WHITE WIRE TO SILVER COLORED TERMINAL