



KEY TO DIAGRAM

X1	-	BURNER TERMINAL RAIL	B1	-	PHOTOCELL
X2	-	7 POLE CONNECTOR	K1	-	FAN MOTOR CONTACTOR
X4	-	4 POLE CONNECTOR	F1	-	THERMAL RELAY
S1	-	ON/OFF SWITCH	YS	-	SAFETY OIL SOLENOID VALVE
S2	-	LOCKOUT RE-SET SWITCH	MV	-	MOTOR
S8	-	1st STAGE / 2nd STAGE SWITCH	TS	-	SAFETY THERMOSTAT
H1	-	OPERATION LIGHT	TC	-	CONTROL THERMOSTAT
H2	-	LOCK-OUT SIGNAL LIGHT	T2	-	SECOND STAGE THERMOSTAT
H3	-	REMOTE LOCKOUT LIGHT	LMO/LOA44	-	LANDIS CONTROL BOX
H4	-	REMOTE BURNER RUN LIGHT	Z	-	FILTER
H17	-	MOTOR LIGHT	Y1 Y2	-	1st OIL VALVE & 2nd OIL VALVE
H18	-	2nd STAGE LAMP	BR	-	BLINDING RELAY
TA	-	IGNITION TRANSFORMER			