

	NO SPARK ON ELECTRODE	SEE "IGNITOR FAILS TO SPARK"
	NO PILOT GAS SUPPLY	CHECK FOR CLOSED VALVES OR PLUGGED REGULATORS, ORIFICE OR STRAINER
	BURNED PILOT TIP	REPLACE PILOT TIP
PILOT SOLENOID VALVE FAILS TO OPEN	POOR WIRING CONNECTION TO VALVE OR TERMINAL BLOCK	CLEAN & TIGHTEN ALL ELECTRICAL CONNECTIONS TO VALVES & TERMINAL BLOCK
REMOVE	SOLENOID VALVE IS STUCK	REPAIR OR REPLACE VALVE, ANY DEBRIS FROM VALVE
MAIN BURNER FAILS	NO PILOT FLAME	SEE "PILOT FAILS TO LIGHT"
	IMPROPER PLACEMENT OF PILOT BURNER TIP	PLACE PILOT ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
DOES NOT SENSE THE PILOT FLAME	ELECTRODE IMPROPERLY PLACED	ADJUST ELECTRODE TO ASSURE GOOD FLAME CONTACT
	IMPROPER PILOT GAS PRESSURE	ADJUST PILOT FLAME TO ASSURE FLAME CONTACT WITH BOTH ELECTRODE AND PILOT TIP
	DAMAGED IGNITION CABLE	REPLACE CABLE
	GUARDIAN PANEL NOT ELECTRICALLY GROUNDED	INSTALL GROUND WIRE FROM PANEL TO BURNER PIPING
	GROUND FAULT BETWEEN BATTERY NEGATIVE AND VESSEL PIPING TO PILOT BURNER TIP	CHECK ALL WIRING AND VALVES FOR SHORT