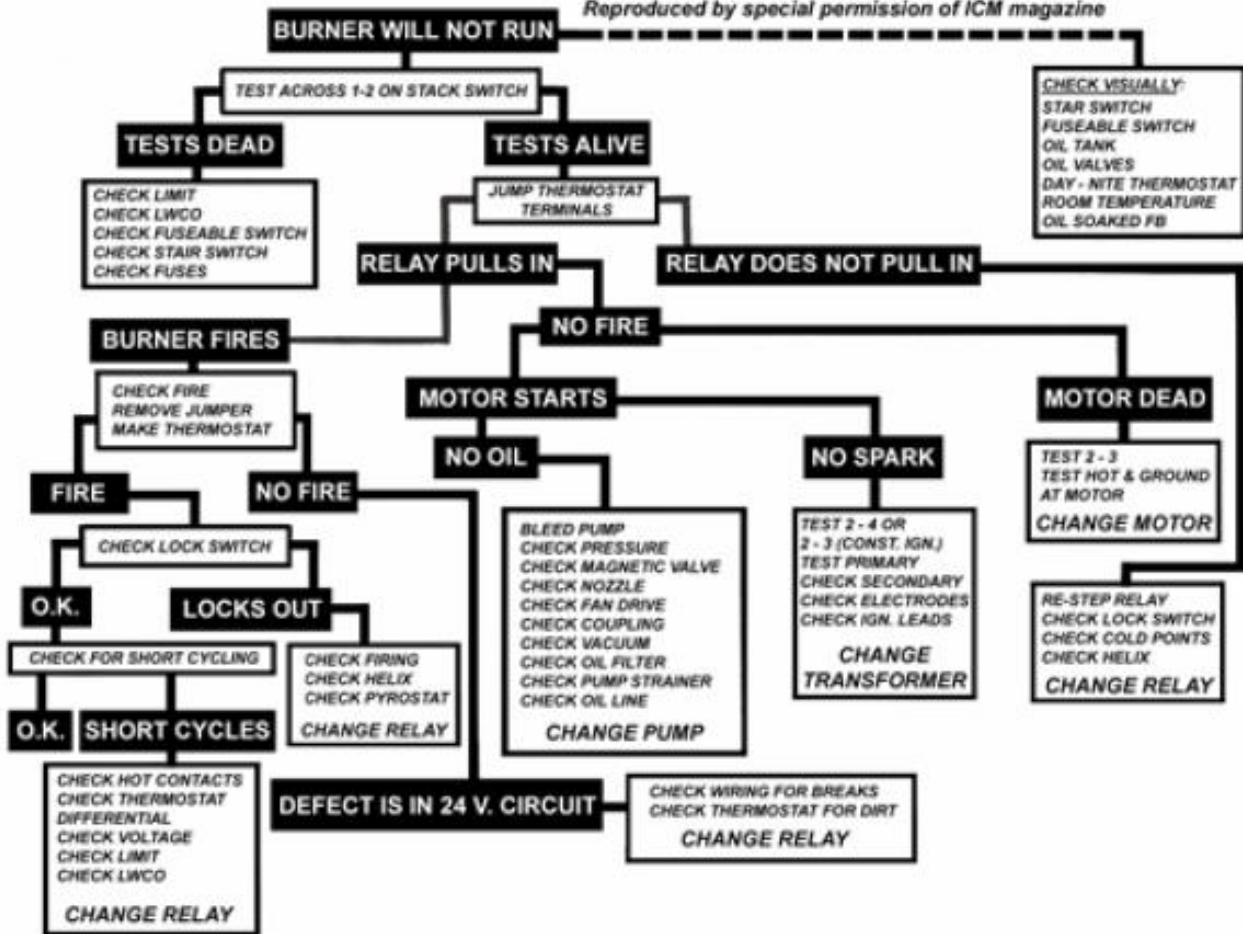


Serviceman's Trouble-shooting Chart

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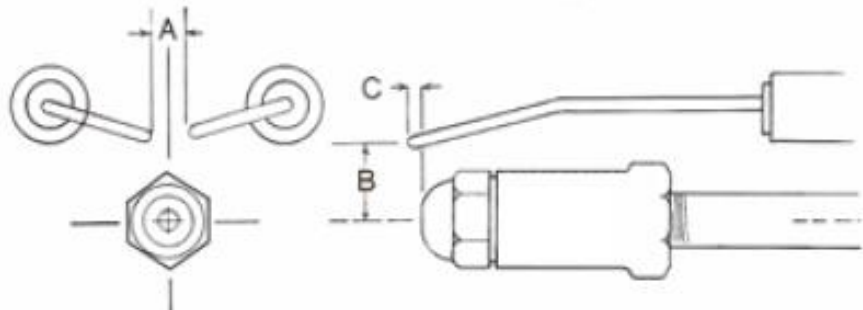


RECOMMENDED ELECTRODE SETTINGS FOR MOST HIGH PRESSURE GUN-TYPE OIL BURNERS

(Unless otherwise specified by burner manufacturer)

Recommended spacing over surface of an insulator between any part of the electrode and nearest grounded metal part, as indicated below.

Secondary Voltage of Ignition Transformer	Minimum Surface Distance Over Insulator
Not more than 6,000	1"
Not more than 10,000	1½"
Not more than 15,000	2"



Nozzle GPH	A	B	C
45° (.75 to 4.00)	1/8" to 3/16"	1/2"	1/4"
60° (.75 to 4.00)	1/8" to 3/16"	5/8"	1/4"
70° (.75 to 4.00)	1/8" to 3/16"	5/8"	1/8"
80° (.75 to 4.00)	1/8" to 3/16"	5/8"	1/8"
90° (.75 to 4.00)	1/8" to 3/16"	5/8"	0

Above 4.00 gph it may be advisable to increase dimension "C" by 1/8" to insure smooth starting