



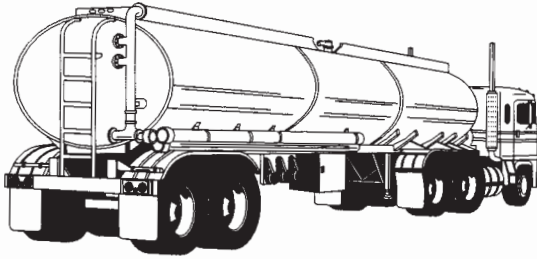
**Franklin Fueling Systems**

# **Starship Systems**

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Interconnect Schematics

# Operation Instructions for Starship 2-Wire Thermistor Compatible Probe



SECONDARY OVERFILL PROTECTION

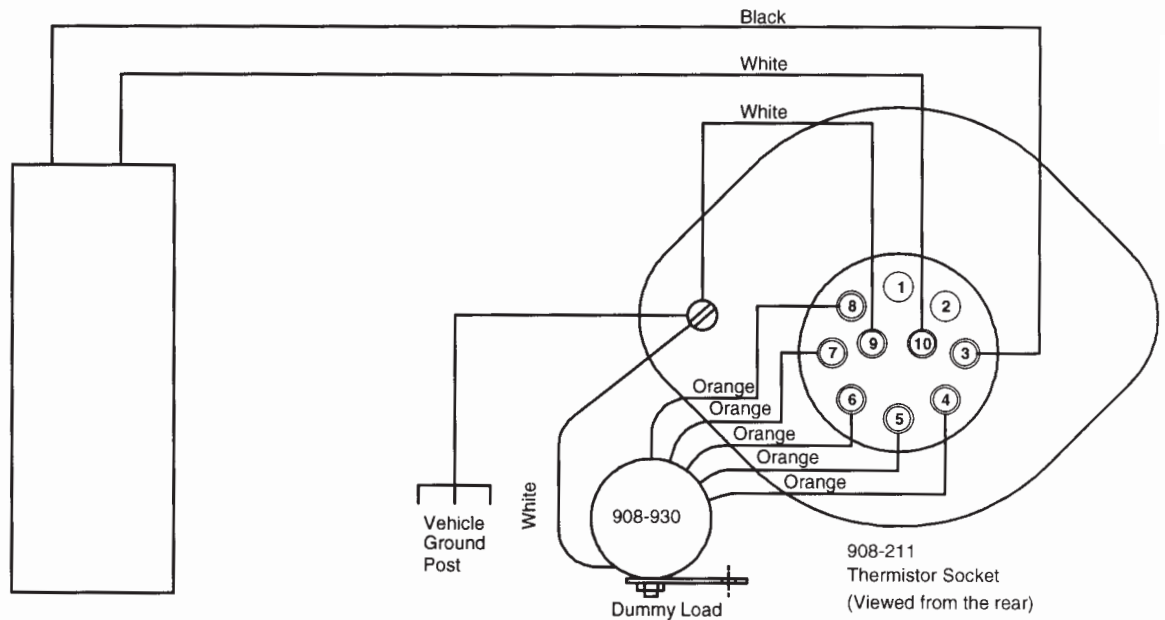
**Note:**

Probe 1 is in the front vehicle compartment nearest to the cab or tractor. Auxiliary ground to pin #9 must be connected to the vehicle ground, (not to the inside of the socket housing). To wire an additional compartment, duplicate the wiring for the number of components.

All white wires in series and black wires to color code to socket.

**Additional information is available upon request. Call (800) 475-5151.**

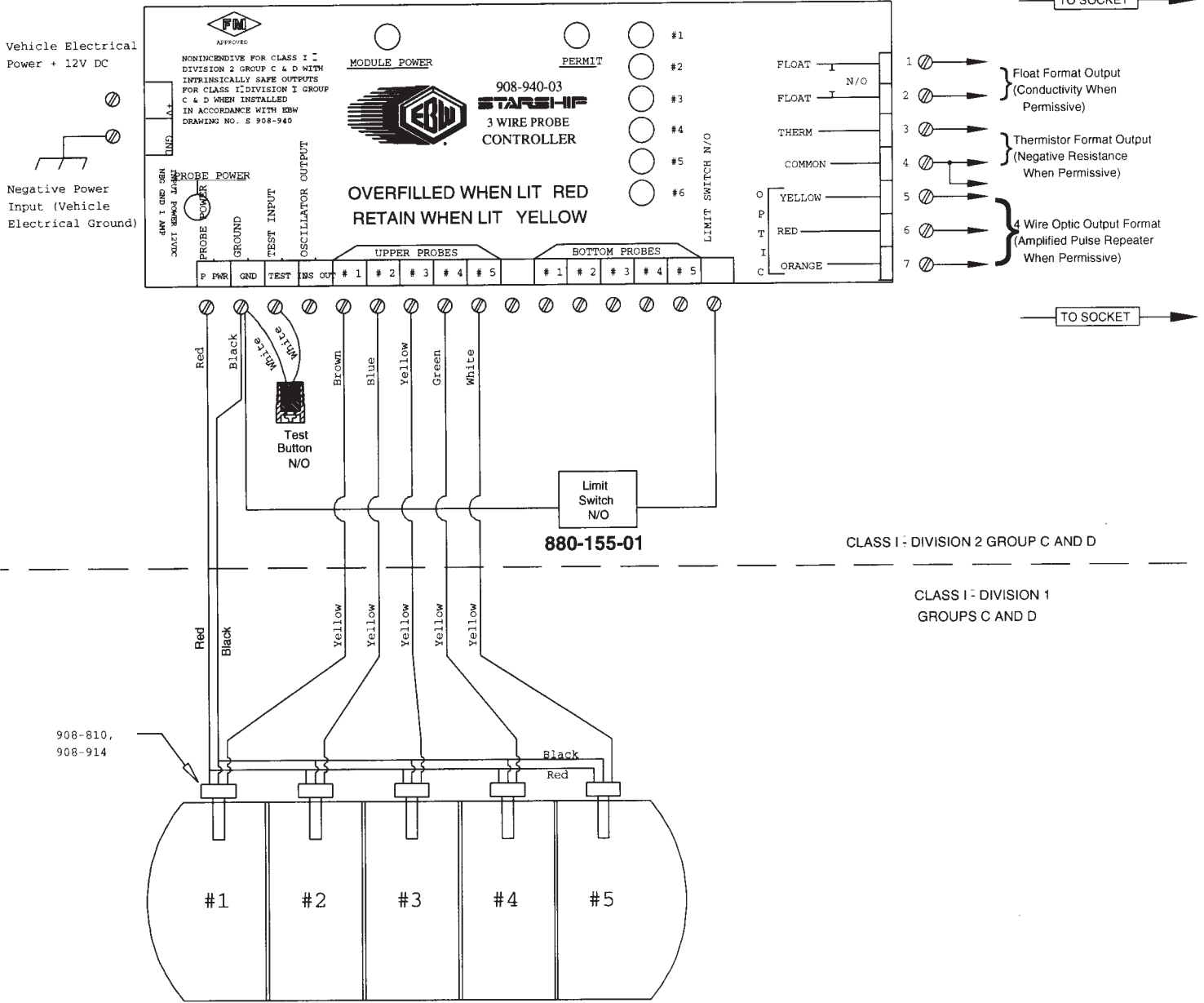
**908-811-01**



# STARSHIP SYSTEM INTERCONNECT SCHEMATIC

## NO. S 908-940-03

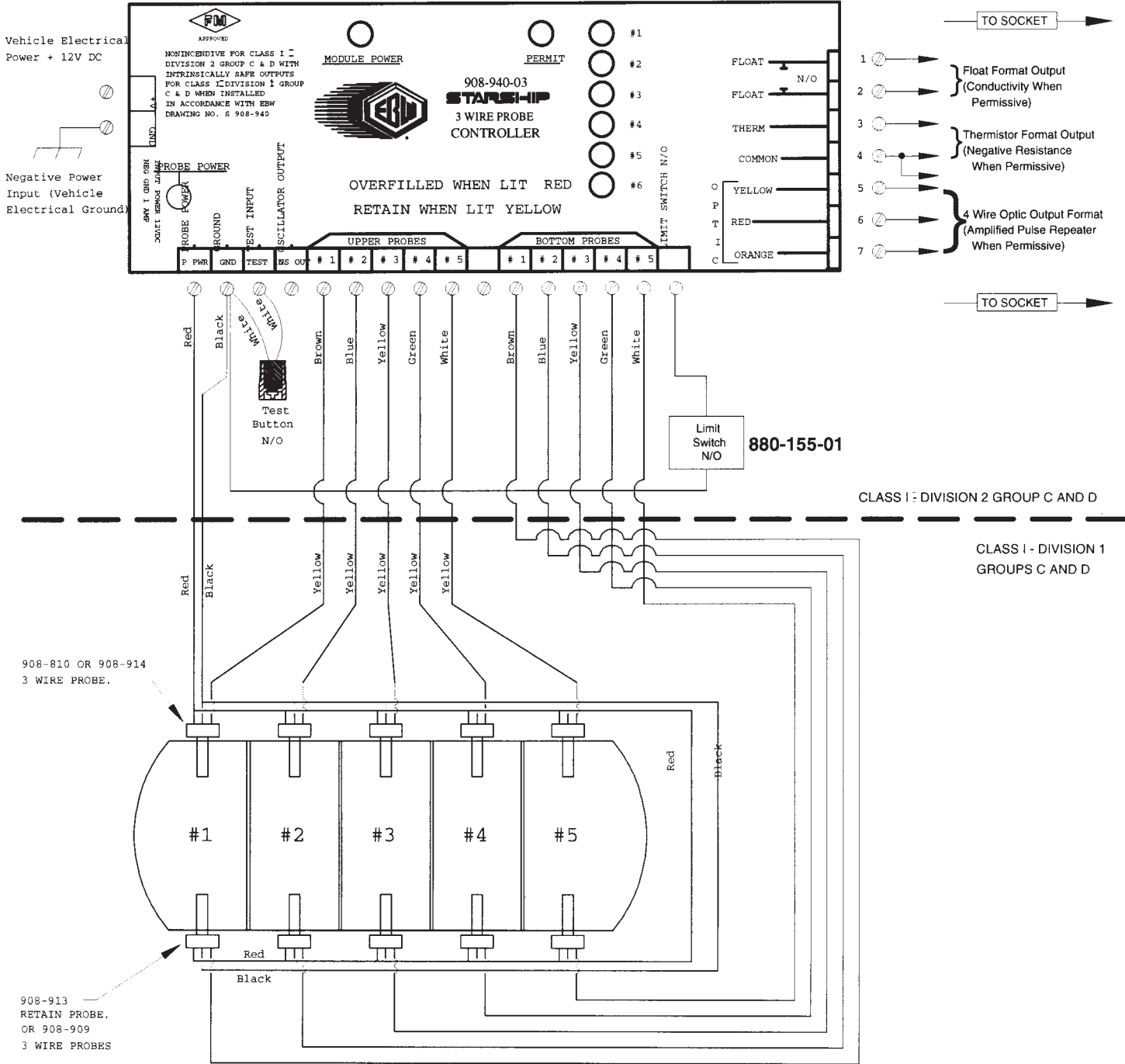
### 3 WIRE PROBES



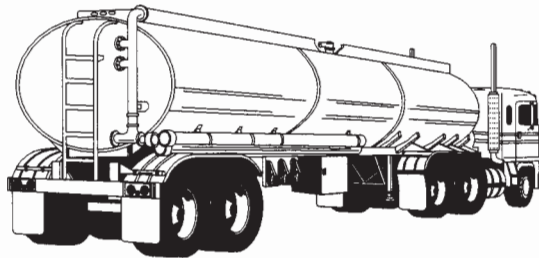
NOTE:  
 LESS THAN FIVE PROBES MAY BE USED WITH  
 THE 908-940 CONTROLLER.

# STARSHIP SYSTEM INTERCONNECT SCHEMATIC NO. S 908-940-03

## 3 WIRE PROBES WITH RETAIN PROBES



# Operation Instructions for Starship 5-Wire Optic Compatible Probe

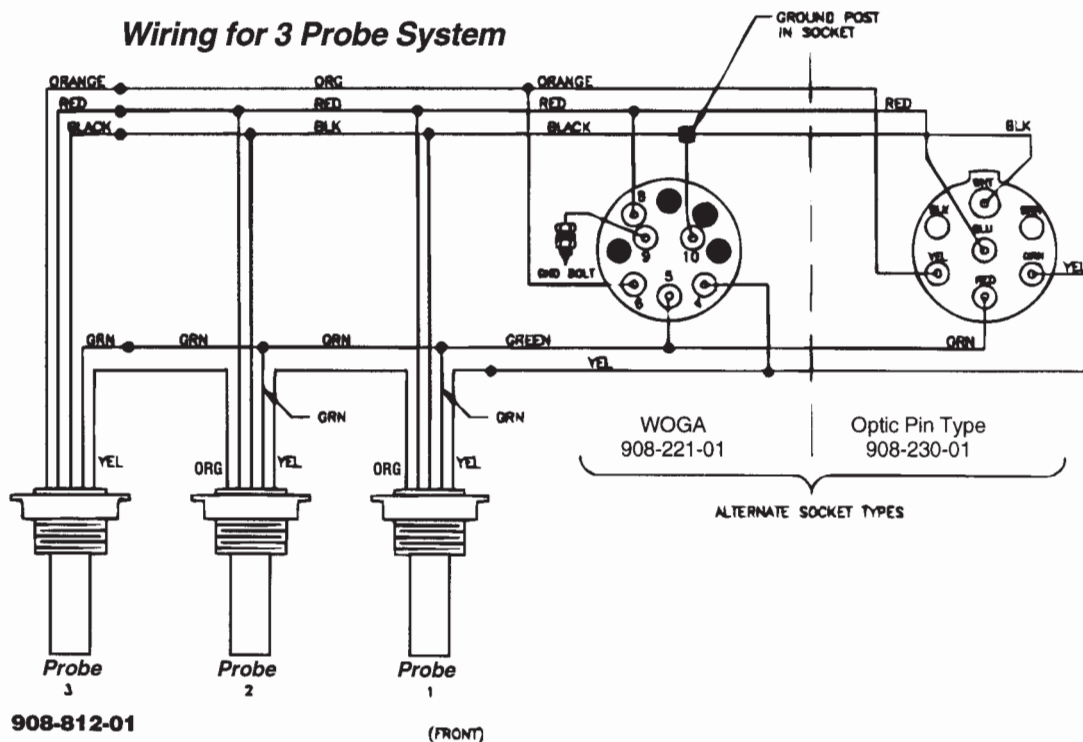
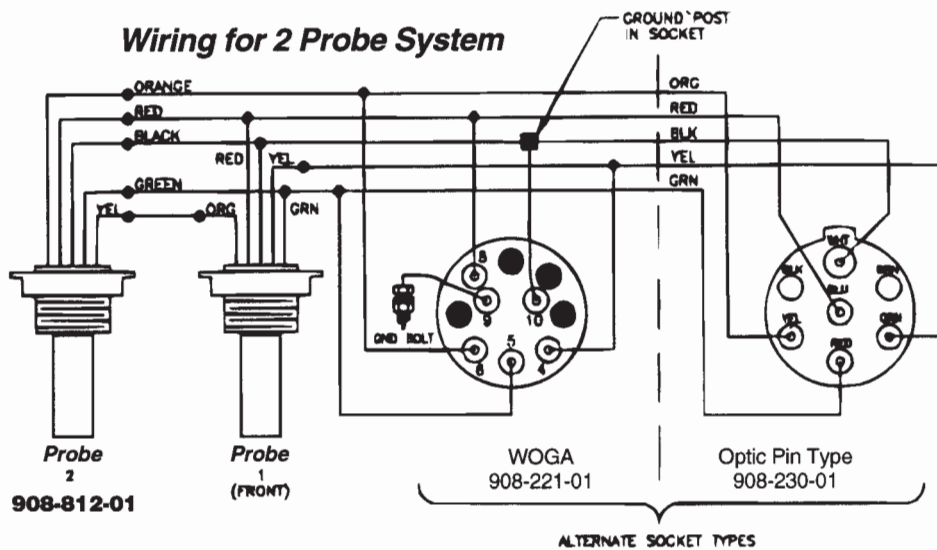


**SECONDARY OVERFILL PROTECTION**

**Note:**

Probe 1 is in the front vehicle compartment nearest to the cab or tractor. Auxiliary ground to pin #9 must be connected to the vehicle ground, (not to the inside of the socket housing). To wire an additional compartment, duplicate the wiring for the 3 sensor system. The sensor wiring for the first compartment and the last compartment must remain as shown in the diagram for wiring the 3 sensor system in a system with more than 3 sensors. The sensing level should be set slightly above the upper most button on the marker rod, or slightly above the maximum allowable liquid level for the compartment.

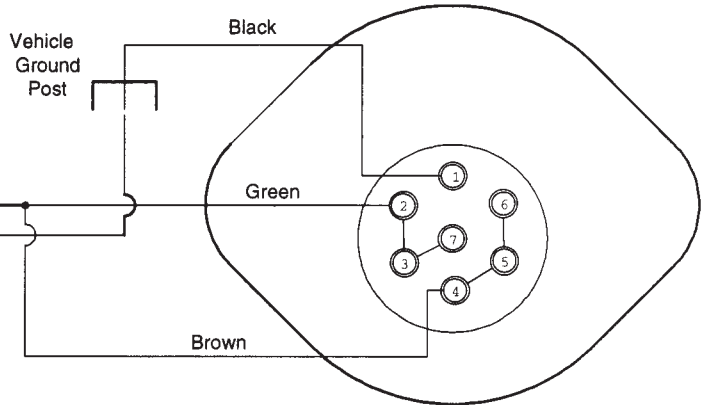
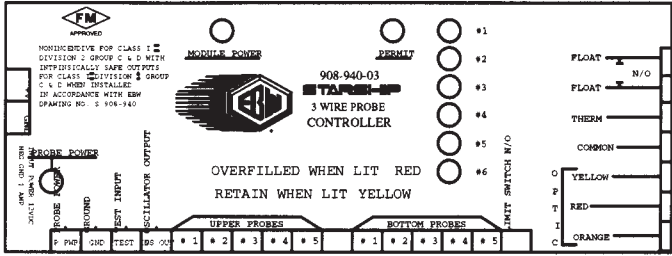
Additional information is available upon request. Call (800) 475-5151.



# STARSHIP SYSTEM INTERCONNECT SCHEMATIC NO. S 908-940-03

## WIRING SCHEMATIC

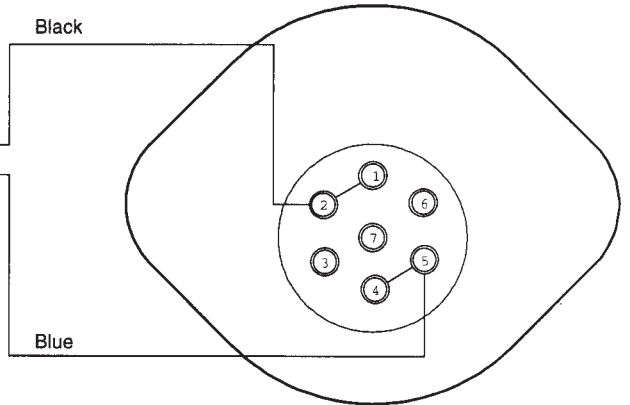
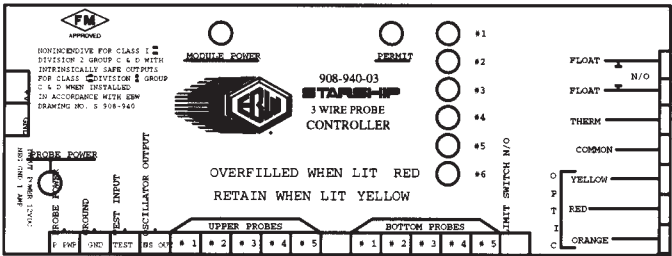
### 908-PT THERMISTOR SOCKET



908-211 THERMISTOR SOCKET (Viewed from the rear)(PIN TYPE THERMISTER)

## WIRING SCHEMATIC

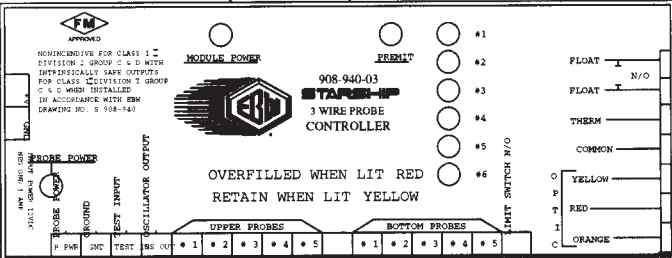
### 908-PF FLOAT SOCKET



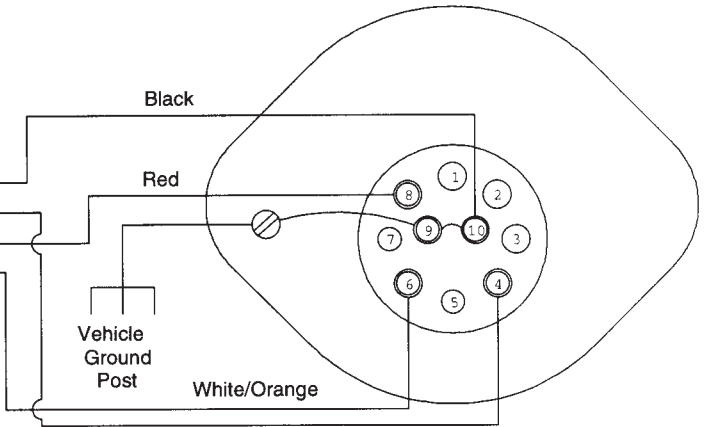
908-211 THERMISTOR SOCKET (Viewed from the rear) (PIN TYPE FLOAT)

## WIRING SCHEMATIC

### OPTIC SOCKET (W.O.G.A.)



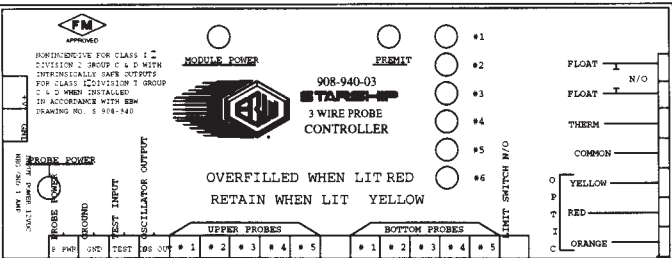
Note: If SCULLY GROUNDHOG™ is required, you must separate pins 9 & 10 using 9 for the GROUNDHOG™ and 10 for the chassis system ground, or what is required at your customer's loading facility. If SCULLY GROUNDHOG™ is not required jumper pins 9 & 10 together.



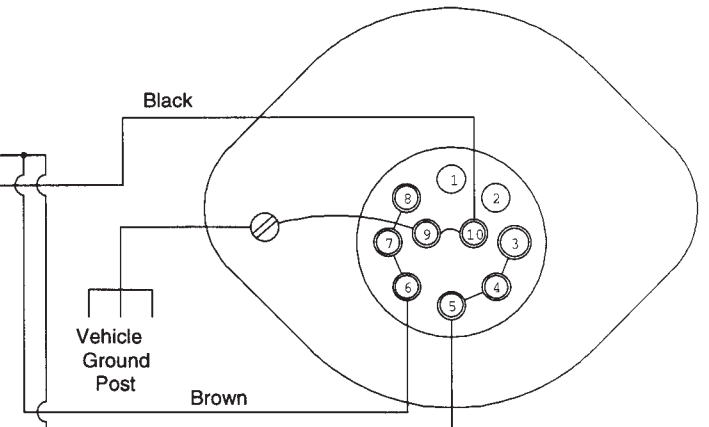
908-221 Optic Socket (Viewed from the rear)

## WIRING SCHEMATIC

### THERMISTOR SOCKET



Note: If SCULLY GROUNDHOG™ is required, you must separate pins 9 & 10 using 9 for the GROUNDHOG™ and 10 for the chassis system ground, or what is required at your customer's loading facility. If SCULLY GROUNDHOG™ is not required jumper pins 9 & 10 together.



908-211 THERMISTOR SOCKET (Viewed from the rear)