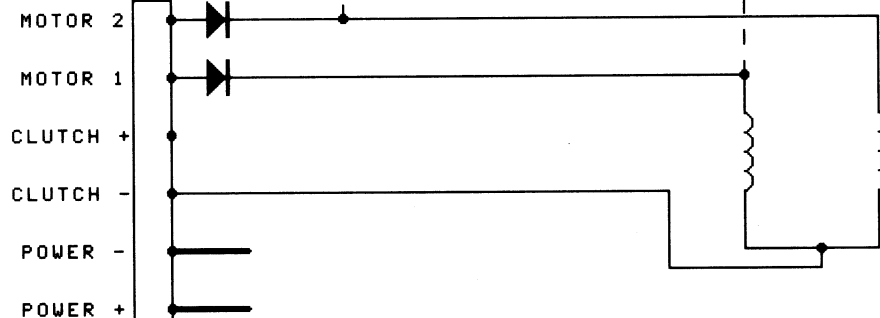


**SOLENOID WIRING FOR
AP4 UP TO S/No 6139**



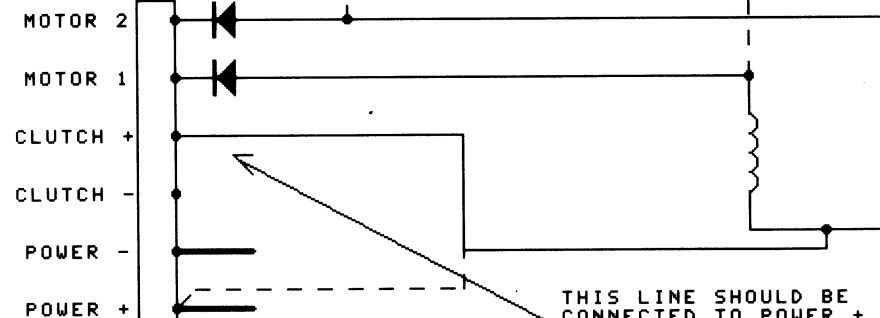
DIODES REQUIRED IF
EMERGENCY SWITCHES
ARE FITTED.

POWER +

S1

S2

**SOLENOID WIRING FOR
AP4 FROM S/No 6140**



S3

S4

THIS LINE SHOULD BE
CONNECTED TO POWER +
NOT CLUTCH +
IF EMERGENCY SWITCHES
ARE FITTED.

AP4 UNITS UP TO S/No 6139
HAVE TRANSISTOR OUTPUTS FOR
MOTOR SWITCHING. THESE OUT-
PUTS ARE NORMALLY BOTH "LOW"
AND ONE GOES "HIGH" WITH DRIVE

UNITS FROM S/No 6140 ONWARDS
HAVE "FET" OUTPUTS FOR MOTOR
SWITCHING. THESE OUTPUTS ARE
NORMALLY BOTH "HIGH" AND ONE
GOES "LOW" WITH DRIVE.

APPROVED: *Roger N. Webster*

DATE: 1-10-96

Title		
AP4 SOLENOID WIRING		
Size	Number	Revision
A4	TMQ-DWG-AP4SOL	0
Date:	2-OCT 1996	Sheet 1 of 1
File:	AP4SOL/1	Drawn By: J D