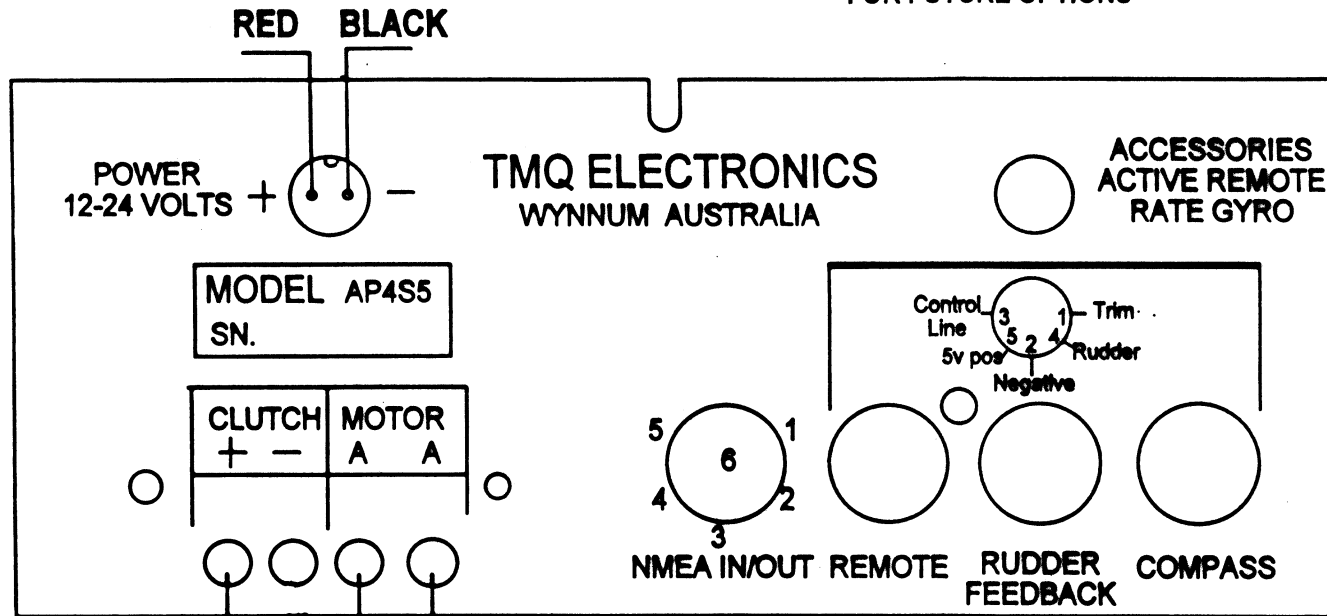


DC INPUT 12 TO 24 VOLTS

ACCESSORIES SOCKET
FOR FUTURE OPTIONS

TMQ COMPASS UNIT



- 1 WHITE
- 4 YELLOW
- 2 BLUE
- 5 GREEN
- 3 RED

RUDDER FEEDBACK

- 1 N/C
- 4 GREEN
- 2 BLUE
- 5 RED
- 3 N/C

REMOTE

- 1 GREEN
- 4 N/C
- 2 BLUE
- 5 RED
- 3 YELLOW

NMEA IN AND OUT

- 1 RX + GPS
- 2 RX - GPS
- 3 HDGM +
- 4 HDGM -
- 5 NOT USED
- 6 NOT USED

EXTERNAL ALARM

TERMINATE ON
SCREW TERMINAL
MARKED P3.
XALRM 1+ 2-
INSIDE UNIT

DIODES REQUIRED IF
EMERGENCY SWITCHES
ARE FITTED.

OPTIONAL
EMERGENCY
SWITCHES

AP4 UNITS UP TO S/N# 0139
HAVE TRANSISTOR OUTPUTS FOR
MOTOR SWITCHING. THESE OUTPUTS
ARE NORMALLY BOTH "LOW"
AND ONE GOES "HIGH" WITH DRIVE

UNITS FROM S/N# 0140 ONWARDS
HAVE "PET" OUTPUTS FOR MOTOR
SWITCHING. THESE OUTPUTS ARE
NORMALLY BOTH "HIGH" AND
ONE GOES LOW WITH DRIVE.

SOLENOID CONNECTION DIAGRAM FOR AP4 S5