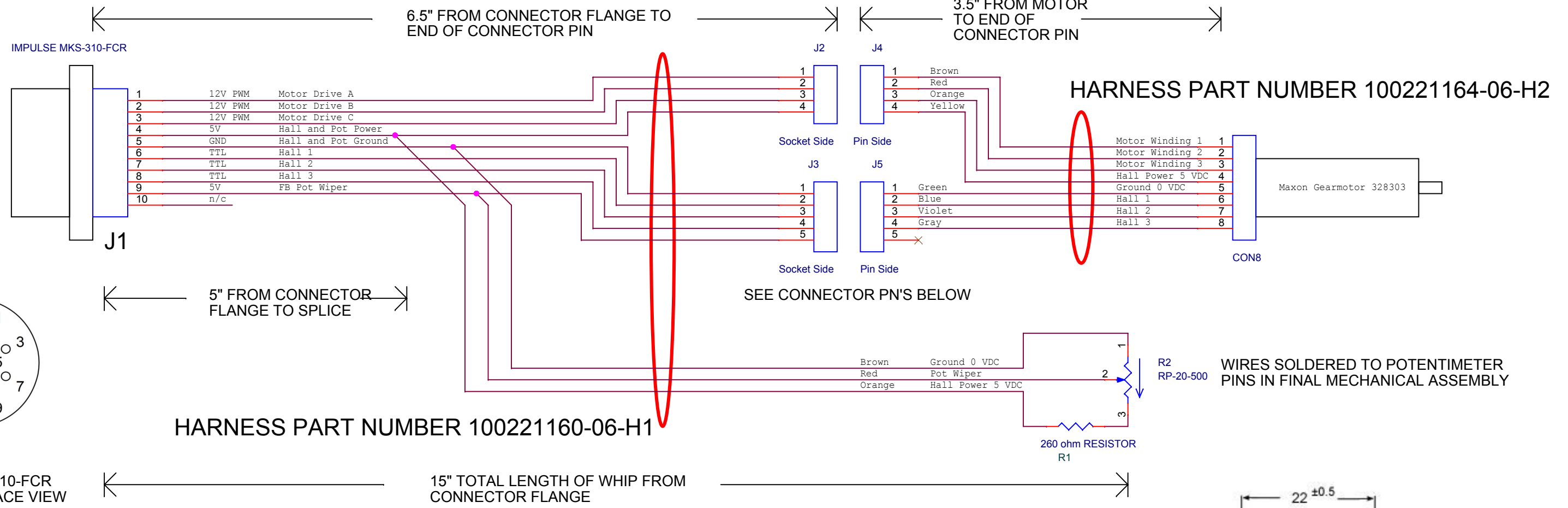
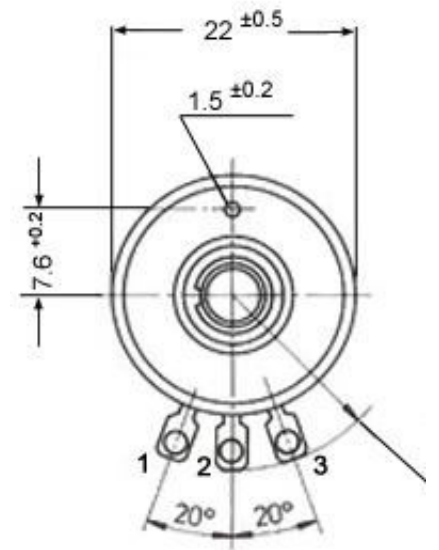
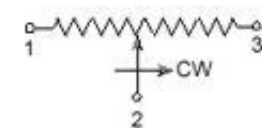




- ASSEMBLY NOTES:
1. MBARI TO SUPPLY R1 RESISTOR, MKS-310-FCR, MAXON MOTOR AND R2 POTENTIOMETER.
 2. ALL WIRES 24AWG TEFLON INSULATION.
 2. LEAVE WHIP TO POTENTIOMETER UNTERMINATED (SOLDERED TO RESISTOR AND POT IN FINAL MECHANICAL ASSEMBLY).

PARTS REFERENCE SHOWN BELOW FOR MOLEX J2, J3, J4 AND J5 FOR LISTING ON BOM:

SOCKET	P2	P4	PIN
16-02-0103	50-57-9404	0701070003	16-02-0117
SOCKET	P3	P5	PIN
16-02-0103	50-57-9405	0701070004	16-02-0117



POTENTIOMETER PIN NUMBERING VIEWED FROM SHAFT END

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Rev B: Changed wire color to encoder and added 260 ohm resistor.
REV. C - 30MAY17 MRC Added wire lengths and assembly instructions for LRAUV5 build.

Title		
LRAUV CS Actuator Internal Wiring		
Size B	Document Number	Rev
	100221160-06-C	C
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