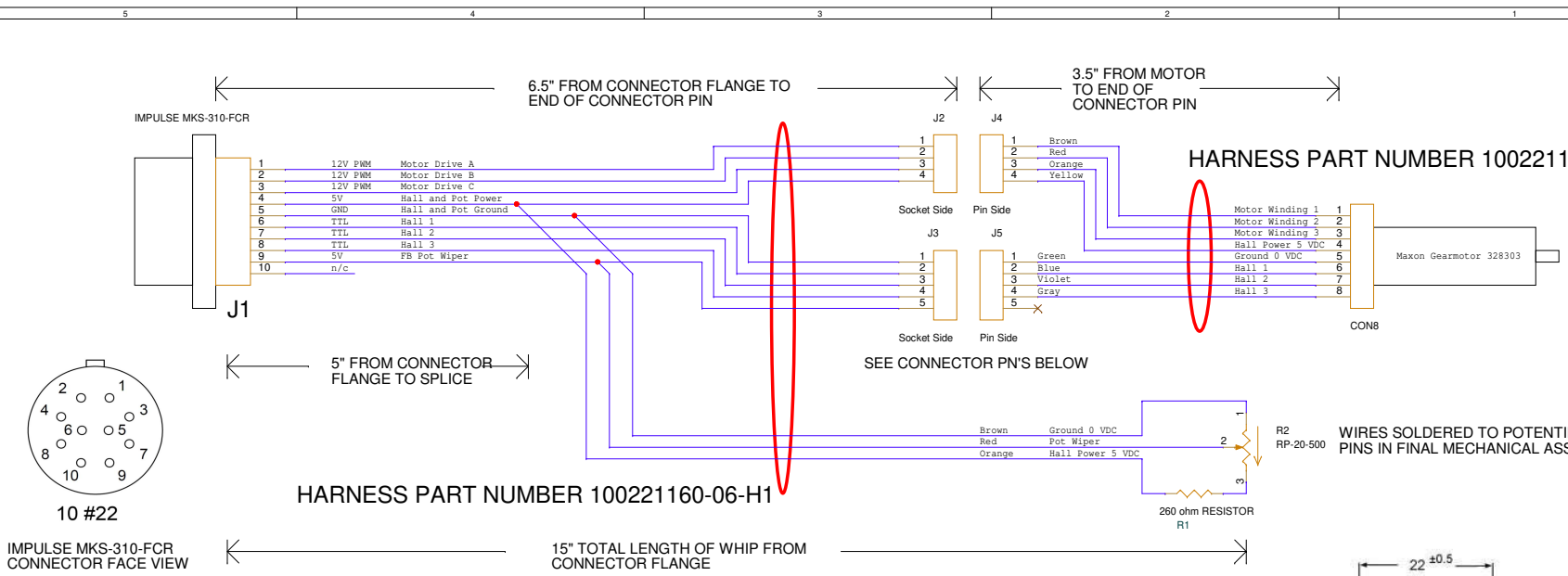
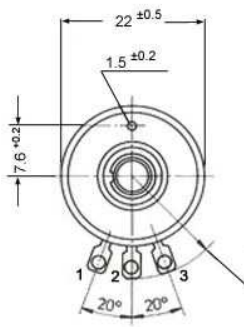




- ASSEMBLY NOTES:**
1. MBARI TO SUPPLY R1 RESISTOR, MKS-310-FCR, MAXON MOTOR AND R2 POTENTIOMETER.
 2. ALL WIRES 24AWG TEFLON INSULATION.
 3. LEAVE WHIP TO POTENTIOMETER UNTERMINATED (SOLDERED TO RESISTOR AND POT IN FINAL MECHANICAL ASSEMBLY).

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

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



POTENTIOMETER PIN NUMBERING VIEWED FROM SHAFT END

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.

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Title LRAUV CS Actuator Internal Wiring		
Size B	Document Number 100221160-06-C	Rev C
Date: Thursday, August 02, 2018	Sheet 6	of 16