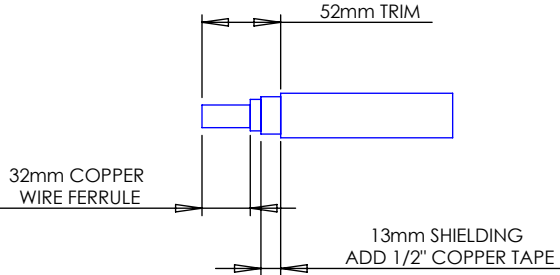


NOTES

- 1) HV WIRING, RECOMMEND 2/0 AWG / 70mm^2 OR 1/0 AWG / 50mm^2. USE SHIELDED CABLE
- 2) HV WIRE PREPARATION - SEE WIRING DETAIL DRAWING VIEW BELOW
- 3) HV CRIMP FERRULE (SUPPLIED) 1232170 FOR 2/0 AWG OR 1232150 FOR 1/0 AWG
- 4) LV WIRING CONNECTOR - SOURIAU UTS6JC12E10S - USE SHIELDED TWISTED PAIR CABLE
- 5) LV CONNECTION DIAGRAM FOR RMS PM100 OR PM150 AS PER DIAGRAM BELOW
- 6) FRONT MOTOR AND REAR MOTOR REQUIRE RUNNING IN OPPOSITE DIRECTIONS AS THEY ARE BACK TO BACK IN THE HOUSING
- 7) COOLING, FOR THE WATER/OIL EXCHANGER IS 8 TO 20 L/MIN WATER / GLYCOL MIX, 1/2" HOSE
- 8) WATER INLET TEMPERATURE KEPT BELOW 90DEG C
- 9) COOLING, FOR THE OIL/AIR IS DASH 10 FITTING/HOSE
- 10) OIL TYPE VALVOLINE DEXRON VI AUTOMATIC TRANSMISSION FLUID - APPROX 2 3/4 QUARTS (2.80 LITRES) UNTIL THE FILL LEVEL PLUG BLEEDS. MOTOR TO BE ON LEVEL GROUND DURING FILL. NOTE IF AN EXTERNAL OIL/AIR COOLER IS USED THEN ADD ADDITIONAL FLUID INLINE WITH THE EXTRA VOLUME OF THE SYSTEM
- 11) MOTOR IS SHIPPED WITHOUT OIL (ONLY RESIDUAL OIL FROM TESTING WILL BE PRESENT)
- 12) TORQUE SPECS. DRIVE FLANGE (IF FITTED) M12 70-80 FTLBS, CASE MOUNTS M10 32-35 FTLBS

MOTOR	RMS DRIVE	DESCRIPTION
A	J2-3	EXCITATION NEGATIVE
B	J2-17	EXCITATION POSITIVE
C	J2-11	SIN POSITIVE
D	J2-18	SIN NEGATIVE
E	J2-4	COS POSITIVE
F	J2-12	COS NEGATIVE
G	J1-24	TEMP SENSOR
H	J1-2	TEMP SENSOR
I	J2-19	SHIELD
K		N/A



A	AH	RELEASED FOR INFORMATION	5/13/2013	
REV	DESIGNER	DESCRIPTION	DATE	UPDATE