



NOTES:

1. LABEL HARNESS WITH PART NUMBER AND REVISION LEVEL LETTER.
2. LABEL CONNECTORS AND TERMINALS AS SHOWN.
3. TYPICAL STRIP LENGTH 2 TO 4 INCHES.
4. SOLDER DRAINS OF CABLES 1 THRU 4 TO 2" OF ITEM 13, COVER WITH 2" OF ITEM 14.
5. SOLDER DRAIN OF CABLE 5 TO 2" OF ITEM 11, COVER WITH 2" OF ITEM 14.
6. USE ITEM 20 TO DRESS CABLES, SPACE EVERY 12 INCHES BETWEEN ITEMS 4 AND 10.
7. LENGTHS ARE STRAIGHT LINE +/- 1.0 INCHES.
8. CABLES 1, 2 & 3 ARE ITEM 3. CABLE 4 IS ITEM 9. CABLE 5 IS ITEM 8.

AXIS #1 = MOTION MODULE J1, RELAY PCB TB4
 AXIS #2 = MOTION MODULE J3, RELAY PCB TB5
 AXIS #3 = MOTION MODULE J5, RELAY PCB TB6
 AXIS #4 = MOTION MODULE J7, RELAY PCB TB7

QTY.	QTY.	PART NUMBER	ITEM DESCRIPTION	ITEM
1	PC	408-8501-010	LOCK NUT 1 1/4" NPT	24
1	PC	408-1014-012	REDUCER, FEMALE 1 1/4" TO 3/4"	23
13	PC	406-7501-011	SOCKET CONTACT 20-24 AWG GOLD	22
648	IN	406-2005-030	WIRE, 18 AWG GREEN/YELLOW	21
50	PC	406-5001-006	WIRE TIE, MEDIUM	20
1	PC	406-4005-061	CONNECTOR, FEMALE W/LATCHES 6 POS	19
-	PC	406-7501-012	CONTACT, PIN, 24-20 AWG GOLD	18
4	PC	406-0965-004	CRIMP FERRULE, 18 AWG RED	17
1	PC	406-0801-142	CRIMP TERMINAL HOUSING, 15 POS.	16
15	PC	406-0801-135	TERMINAL, CRIMP 22-30 AWG	15
4	IN	406-6481-002	SHRINK TUBE, 1/8" BLACK	14
2	IN	406-1687-010	WIRE, 24 AWG BLACK	13
2	IN	406-6481-004	SHRINK TUBE, 1/4" DIA. BLACK	12
2	IN	406-2005-020	WIRE, 18 AWG BLACK	11
1	PC	408-8003-053	CORD CONNECTOR, 3/4" NPT, .375-.500 I.D.	10
648	IN	406-1328-006	CABLE, 4 PAIR TWISTED 24 AWG	9
648	IN	406-1242-001	CABLE, 1 PAIR TWISTED 18 AWG	8
4	IN	406-6481-005	SHRINK TUBE, 3/8" DIA. BLACK	7
3	PC	406-7501-009	SOCKET, CONTACT 16-18 AWG GOLD	6
1	PC	406-0481-003	PLUG, 16 POSITION CONNECTOR CPC17	5
1	PC	406-7505-003	CLAMP, CONNECTOR CABLE CPC17	4
1944	IN	406-1242-013	CABLE, 1 PR TWISTED 24 AWG	3
6	IN	406-6481-003	SHRINK TUBE, 3/16" DIA. BLACK	2
4	PC	406-7001-025	RING TONGUE, #6 26-22 AWG	1

REV	DATE	DESCRIPTION	BY	CHKD	DATE	APPROVED	DATE
F	13145	REVERSED WIRES: 1 WAS 3, 2 WAS 4, 3 WAS 1, & 4 WAS 2					
E	12810	(1) WAS 408-8003-048; (2) ITEM 23 ADDED; (3) ITEM 24 ADDED					
D	12688	ITEM 18 QTY WAS 9 PCS. CORRECTED WIRE COLORS OF CABLE 5					
C	12646	1) WAS 406-0803-958, 2) WAS 406-0803-959					
B	12609	4) WAS 2 PC 4088002012, 5) WAS #4, 6) WAS 1 PC, 7) DELETED 3 PC 408805014					
A	12543	1) WAS 4061242012, 2) WAS 4088003042, 3) WAS 2 PC 4088501009					
		RELEASE					