



McElroy Manufacturing, Inc.
The leader by design.
Tulsa, Oklahoma U.S.A.

DRAWN: BEA

CHECK: MJA

APPR'D: JRP

DATE: 10/12/11

DWG No: 6500200

SHT No: 4A

REV No: F

PART No: 6500204

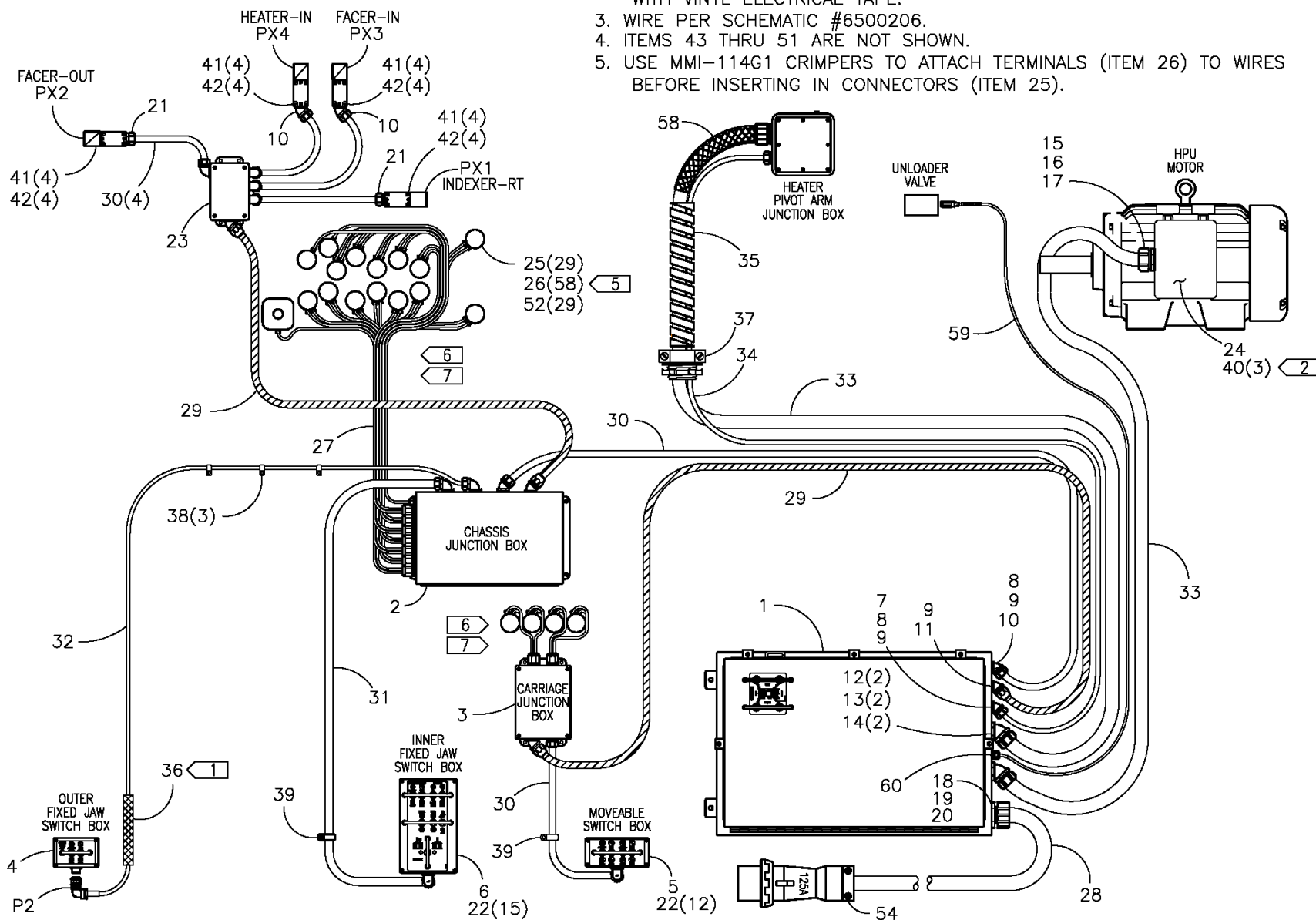
1600mm 4-JAW ELECTRICAL POWER ASSEMBLY 380-415V, 50Hz, 3Ph

CAD No: 6500204

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NOTES:

1. ROUTE CABLE IN SLEEVE WITH OUTER FIXED JAW CLAMP HOSES.
2. COVER MOTOR CONNECTIONS WITH RUBBER SPLICE TAPE. COVER RUBBER TAPE WITH VINYL ELECTRICAL TAPE.
3. WIRE PER SCHEMATIC #6500206.
4. ITEMS 43 THRU 51 ARE NOT SHOWN.
5. USE MMI-114G1 CRIMPERS TO ATTACH TERMINALS (ITEM 26) TO WIRES BEFORE INSERTING IN CONNECTORS (ITEM 25).





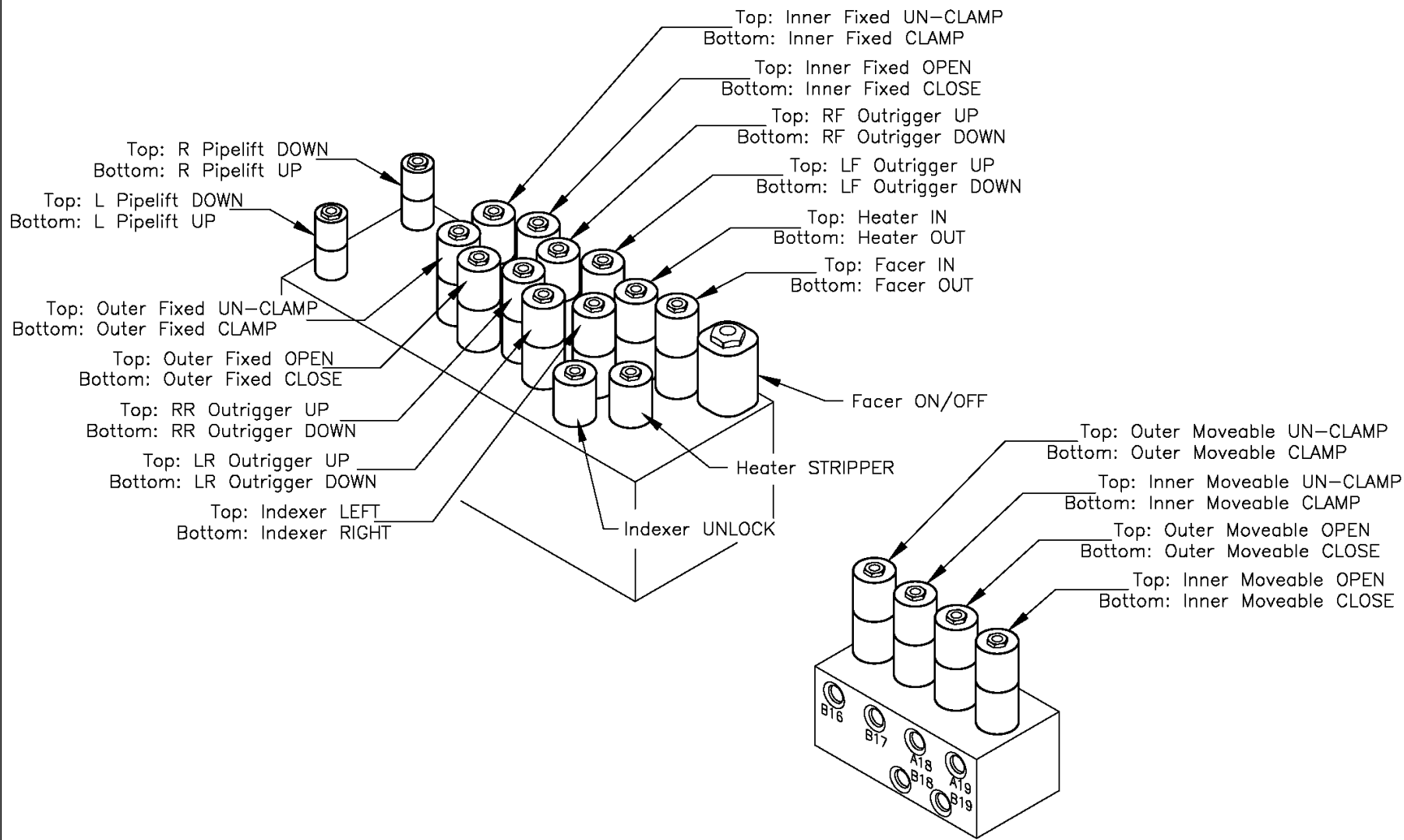
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1600mm 4-JAW ELECTRICAL POWER ASSEMBLY 380-415V, 50Hz, 3Ph							CAD No: 6500204

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NOTES:

6. LABEL SOLENOIDS AND CABLES WITH DESCRIPTIONS SHOWN ON SHEET 1B.
7. COVER CABLE LABELS WITH ITEM #53 SHRINK TUBING (NOT SHOWN).
8. COVER SOLENOID LABELS WITH ITEM #55, ITEM #56 AND ITEM #57 SHRINK TUBING.



McElroy Manufacturing Parts List

Part Number: 6500204 1600mm 4-Jaw 380-415V, 50Hz, 3Ph Electrical Power Assembly

Part Number 6500204 Component List

Item	Component	Description	Quantity	Unit	Price
PX1	MKD00030	24V Inductive Prox Sensor	1.0	EA	426.00
PX2	MKD00030	24V Inductive Prox Sensor	1.0	EA	426.00
PX3	MKD00030	24V Inductive Prox Sensor	1.0	EA	426.00
PX4	MKD00030	24V Inductive Prox Sensor	1.0	EA	426.00
P2	MQF00365	6 Pos 90 Deg Male Connector	1.0	EA	165.00
1	6500205	1600mm 4-Jaw 380-415V, 50Hz, 3Ph Control Box Assembly	1.0	EA	0.00
2	6510001	1600mm 4 Jaw Chassis Junction Box Assembly	1.0	EA	0.00
3	6510101	1600mm 4 Jaw Carriage Junction Box Assembly	1.0	EA	0.00
4	6509701	1600mm 4 Jaw Outer Fixed Jaw Control Box Assembly	1.0	EA	0.00
5	6509801	1600mm 4 Jaw Movable Jaw Control Box Assembly	1.0	EA	0.00
6	6509901	1600mm 4 Jaw Inner Fixed Jaw Control Box Assembly	1.0	EA	0.00
7	MLK00061	1/2 X 45DEG Strain Relief Conn	1.0	EA	41.10
8	MLJ00004	1/2 Seal Ring	2.0	EA	5.24
9	MLN00100	1/2" Conduit Lock Nut	3.0	EA	1.03
10	MLJ00015	3/8 X 45DEG Conduit Connector	3.0	EA	20.85
11	MLJ00048	1/2 X 45DEG Conduit Fitting	1.0	EA	17.78
12	MLK00108	1-1/4 X 45 Strain Relief Conn	2.0	EA	0.00
13	MLJ00058	1-1/4 Seal Ring	2.0	EA	18.84
14	MLN00222	1-1/4" Conduit Lock Nut	2.0	EA	1.51
15	MLK00072	1-1/2 Strain Relief Connector	1.0	EA	0.00
16	MLK00058	1-1/2 Seal Ring	1.0	EA	19.38
17	MLN00462	1-1/2" Conduit Lock Nut	1.0	EA	0.00
18	MLK00087	2" Strain Relief Conn	1.0	EA	266.00
19	MLJ00077	2" Sealing Ring	1.0	EA	19.21
20	MLN00437	2" Elec Lock Nut	1.0	EA	3.81
21	MLJ00013	3/8 Str Conduit Connector	2.0	EA	13.55
22	MLM00120	14-16 X #6 Fork Terminal	27.0	EA	1.24
23	6510201	1600mm 4 Jaw Indexer Junction Box Assembly	1.0	EA	0.00
24	MLM00037	14-1/0AWG X 1/4 Ground Lug	1.0	EA	8.74
25	MQF00361	2 Position Plug Housing	29.0	EA	3.75
26	MQF00362	16-20 Awg Socket Terminal	58.0	EA	1.52
27	MLE00083	#16/2 Elec Cable	175.0	FT	6.65
28	MLE00080	#2/5 Type "w" Cable	50.0	FT	0.00
29	MLI00011	1/2 Corrugated Flex Conduit	50.0	FT	7.39
30	MLI00004	3/8 Flex Conduit	45.0	FT	4.08
31	MLI00001	1/2 Flex Conduit	12.0	FT	6.69
32	MLL00126	#18, 3TP Shielded Cable	30.0	FT	10.66
33	MLE00097	#4/4 Type W Cable	34.0	FT	28.37
34	MLL00008	#16/2 Type "soow" Cable	20.0	FT	1.60
35	MLN00059	1" Spiral Wrap	8.0	FT	4.95
36	MFL00041	1-1/2" Hose Sleeve	2.0	FT	4.42
37	MLK00066	2" Elec Box Connector	1.0	EA	0.00
38	MLJ00071	1/2 Loop Clamp	3.0	EA	2.72
39	MLJ00029	1/2" Rmc Conduit Clamp	2.0	EA	2.50
40	MLM00195	#6-3AWG Split-bolt Connector	3.0	EA	0.00
41	MAC00433	#10-24NCX1-1/2LG Shcs SS	16.0	EA	0.50
42	MBC00004	#10-24NC Mach Scr Nyl Lck Nut	16.0	EA	0.31
43	MLL00119	#2 Thhn Elec Wire, Black	18.0	FT	0.00
44	MLL00109	#4 Thhn Wire, black	18.0	FT	0.00
45	MLL00002	#14 Mtw/tew Elec Wire, Black	6.0	FT	0.00
46	MLL00014	#16 Mtw/tew Wire, Black	50.0	FT	0.72

McElroy Manufacturing Parts List

Part Number: 6500204 1600mm 4-Jaw 380-415V, 50Hz, 3Ph Electrical Power Assembly

47	MLL00046	#16 Mtw/tew Wire, Green	3.0 FT	0.00
48	MLL00098	#14 MIL-W-16878/2 Wire, Brown	40.0 FT	0.00
49	MLL00097	#14 MIL-W-16878/2 Wire, Blue	40.0 FT	0.00
50	MLL00095	#16 UL1007/UL1569 Wire, Blue	75.0 FT	0.00
51	MLL00096	#16 UL1007/UL1569 Wire, Brown	400.0 FT	0.91
52	MQF00419	2 Pos Plug Wedge Lock	29.0 EA	1.08
53	MLW00028	3/8" Clear Shrink Tubing	4.0 FT	0.00
54	MLF00037	Elec Plug	1.0 EA	0.00
55	MLW00029	1-1/2" Clear Shrink Tubing	4.0 IN	0.00
56	MLW00030	2" Clear Shrink Tubing	32.0 IN	0.00
57	MLW00031	3" Clear Shrink Tubing	2.0 IN	0.00
58	MLK00017	1-1/4 Strain Relief Connector (Effective 10/20/15 to 8/20/19)	1.0 EA	112.00
58	MLK00152	1-1/4 Wire Mesh Strain Relief	1.0 EA	0.00
59	MQG00105	5M Deutsch Cable W/diodes	1.0 EA	97.09
60	MLK00059	M16 Strain Relief	1.0 EA	3.02

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.