



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

DRAWN: BEA	CHECK: MJA	APPR'D: JRP	DATE: 10/30/08	DWG No: 6510100	SHT No: 1	REV No: D	PART No: 6510101
1600mm 4-JAW CARRIAGE JUNCTION BOX ASSEMBLY							CAD No: 6510101

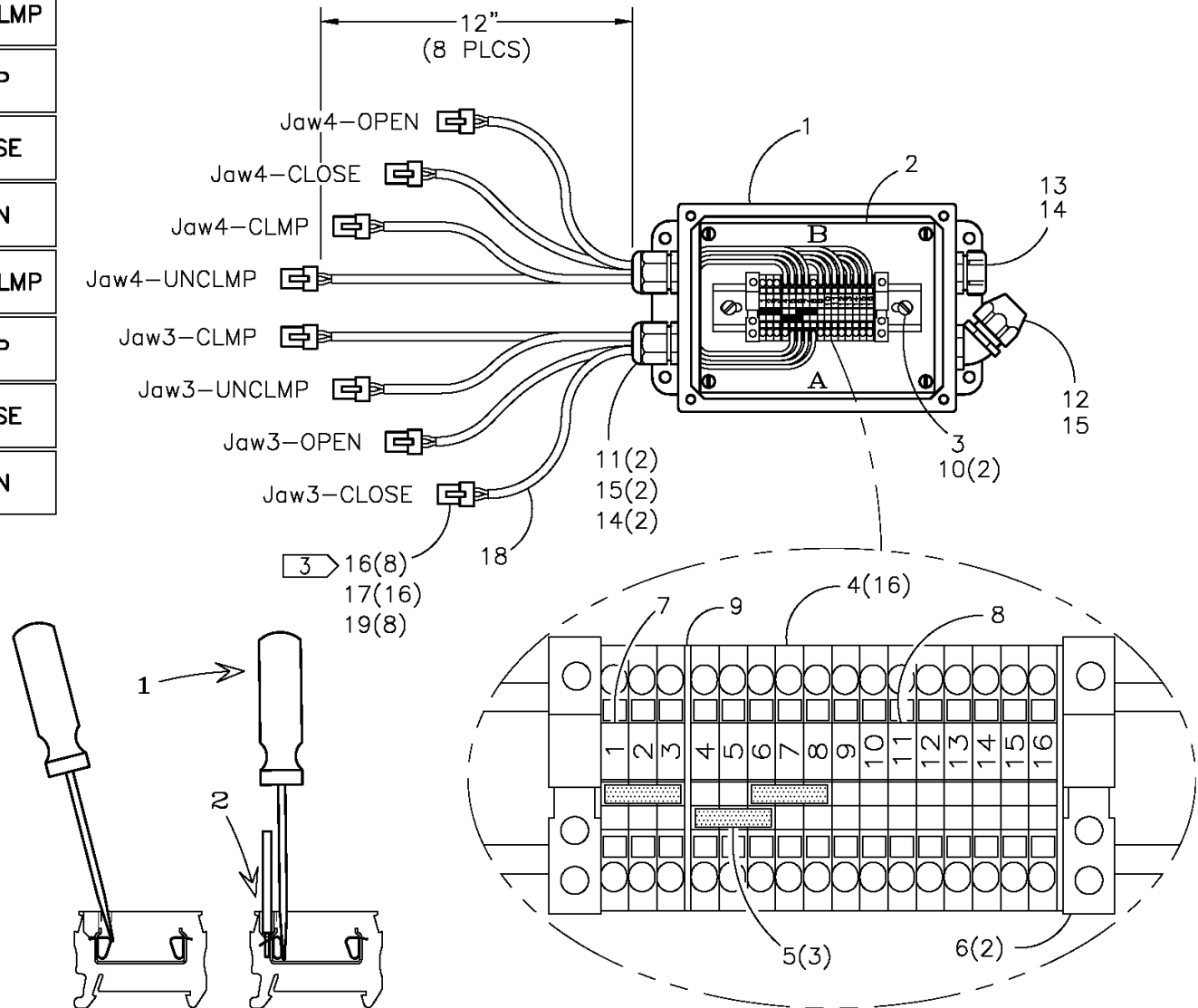
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NOTES:

1. WIRE PER CHART.
2. LABEL CONNECTORS AS SHOWN.
3. USE MMI-114G1 CRIMPERS TO ATTACH TERMINALS (ITEM 17) TO WIRE BEFORE INSTALLING IN HOUSINGS (ITEM 16).

FROM	WIRE	TO
4B	BLK	Jaw3-UNCLMP
16B	RED	
5A	BLK	Jaw3-CLMP
15B	RED	
5B	BLK	Jaw3-CLOSE
14B	RED	
6A	BLK	Jaw3-OPEN
13B	RED	
6B	BLK	Jaw4-UNCLMP
12B	RED	
7A	BLK	Jaw4-CLMP
11B	RED	
7B	BLK	Jaw4-CLOSE
10B	RED	
8A	BLK	Jaw4-OPEN
9B	RED	

Jaw 1 = Outer Fixed
Jaw 2 = Inner Fixed
Jaw 3 = Inner Moveable
Jaw 4 = Outer Moveable



McElroy Manufacturing Parts List

Part Number: 6510101 1600mm 4 Jaw Carriage Junction Box Assembly

Part Number 6510101 Component List

Item	Component	Description	Quantity	Unit	Price
1	6510102	Elec Box Mod	1.0	EA	0.00
2	MLA00059	Panel	1.0	EA	33.37
3	MLM00061	Steel Din Rail	0.5	FT	18.91
4	MLM00203	12-26 Spring Terminal	16.0	EA	3.31
5	MLM00206	ST2.5, 3 Pos Insertion Bridge	3.0	EA	5.36
6	MLM00056	End Clamp	2.0	EA	5.96
7	MLU00037	ZB5 Marker 1-10	1.0	EA	6.32
8	MLU00038	ZB5 Marker 11-20	1.0	EA	6.15
9	MLM00205	Partition Plate	1.0	EA	0.00
10	MAH00111	#10-24NCX1/2LG Hwh TF Screw SS	2.0	EA	0.50
11	MLK00093	3/4 X 4-HOLE Strain Relief	2.0	EA	0.00
12	MLJ00048	1/2 X 45DEG Conduit Fitting	1.0	EA	17.78
13	MLJ00013	3/8 Str Conduit Connector (Effective to 1/26/20)	1.0	EA	13.55
13	MLJ00012	1/2 Str Conduit Connector	1.0	EA	17.62
14	MLJ00004	1/2 Seal Ring	3.0	EA	5.24
15	MLN00100	1/2" Conduit Lock Nut	3.0	EA	1.03
16	MQF00361	2 Position Plug Housing	8.0	EA	3.75
17	MQF00362	16-20 Awg Socket Terminal	16.0	EA	1.52
18	MLE00083	#16/2 Elec Cable	12.0	FT	6.65
19	MQF00419	2 Pos Plug Wedge Lock	8.0	EA	1.08

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