



PARTS DIAGRAMS



IMPORTANT FOR FUTURE REFERENCE

Please complete this information and retain this manual for the life of the equipment:

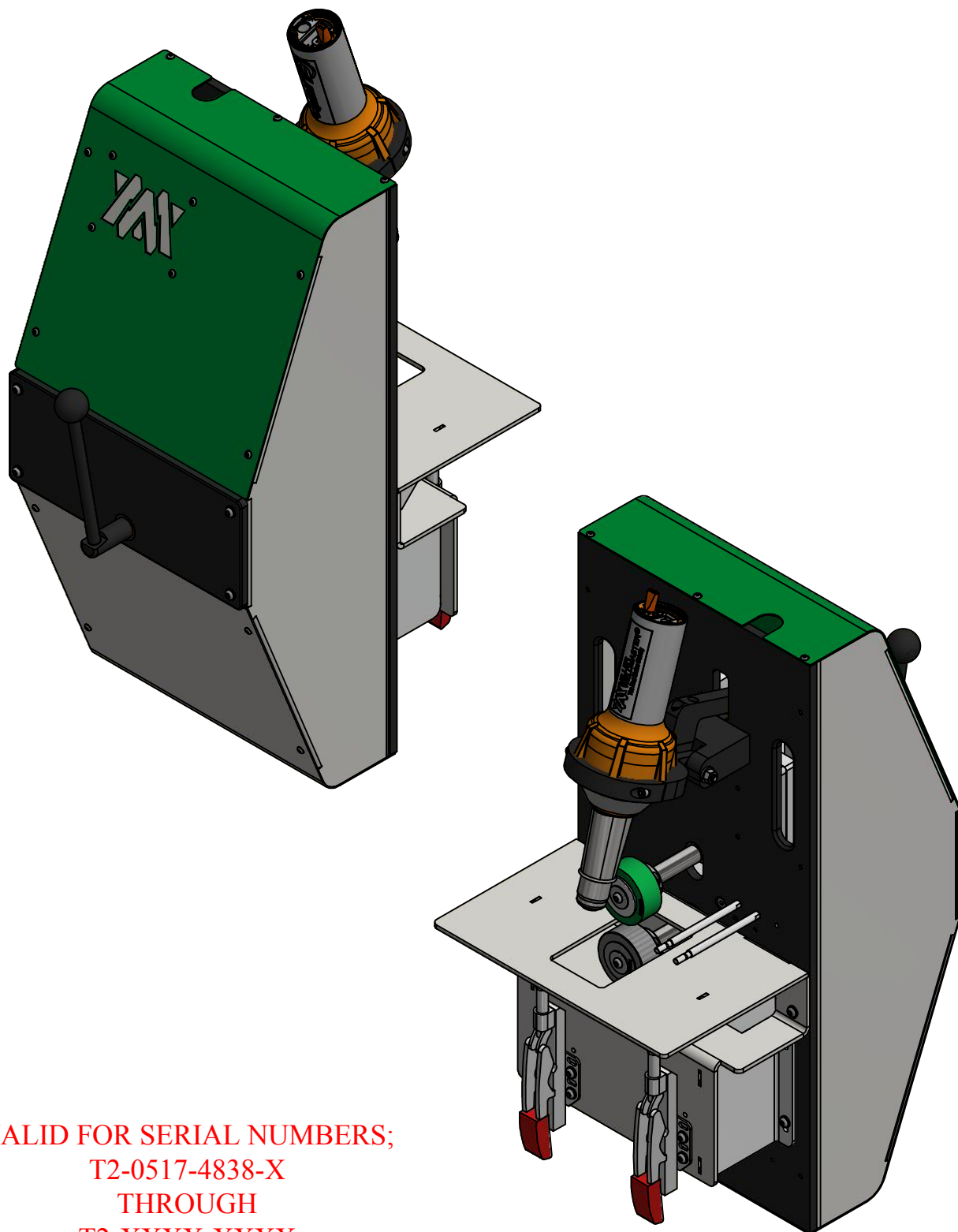
Model #: _____

Serial #: _____

Date Purchased: _____

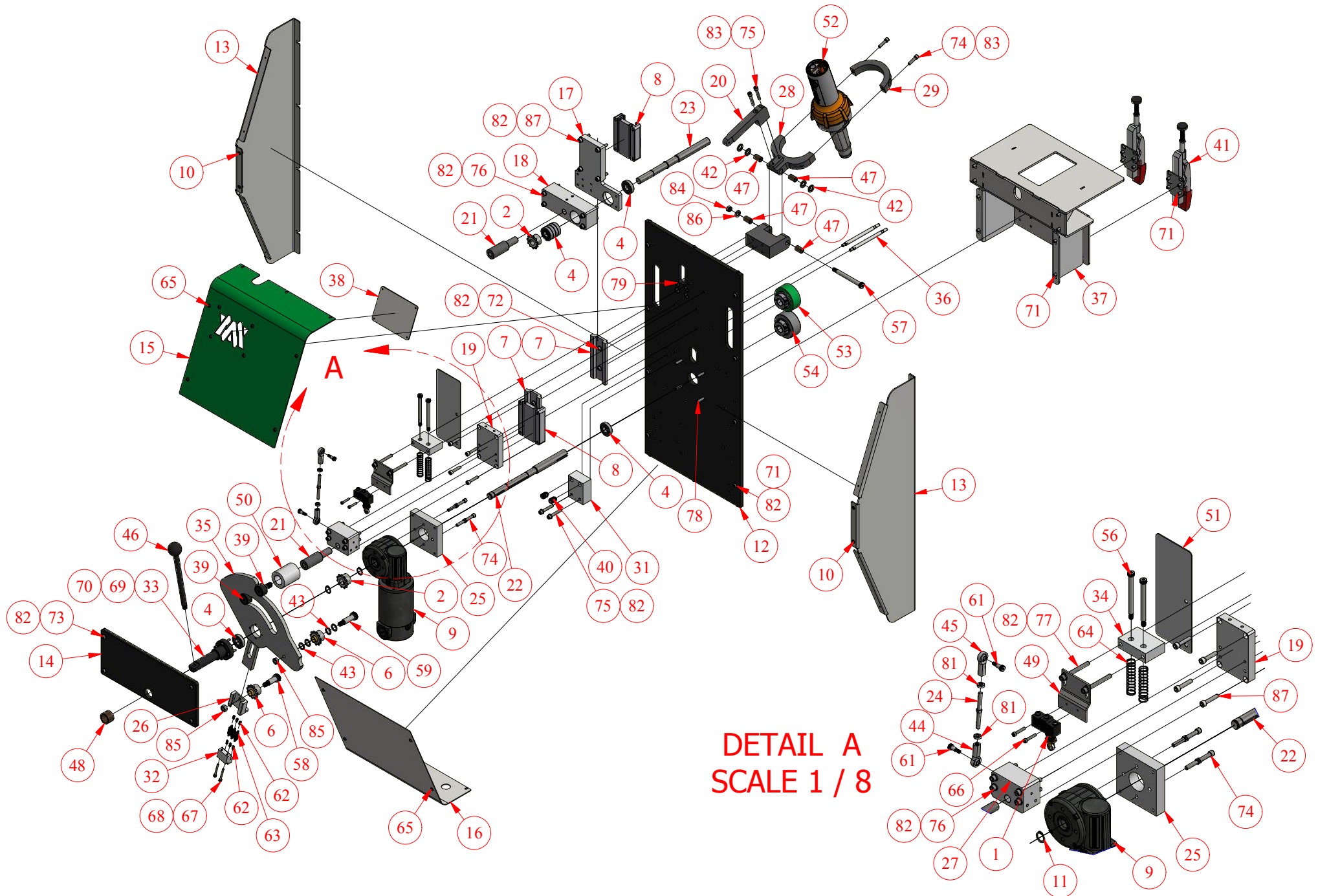
 **MILLER
WELDMASTER®**
The First Choice Globally

MILLER WELDMASTER
T2 EXPLODED PARTS DIAGRAM



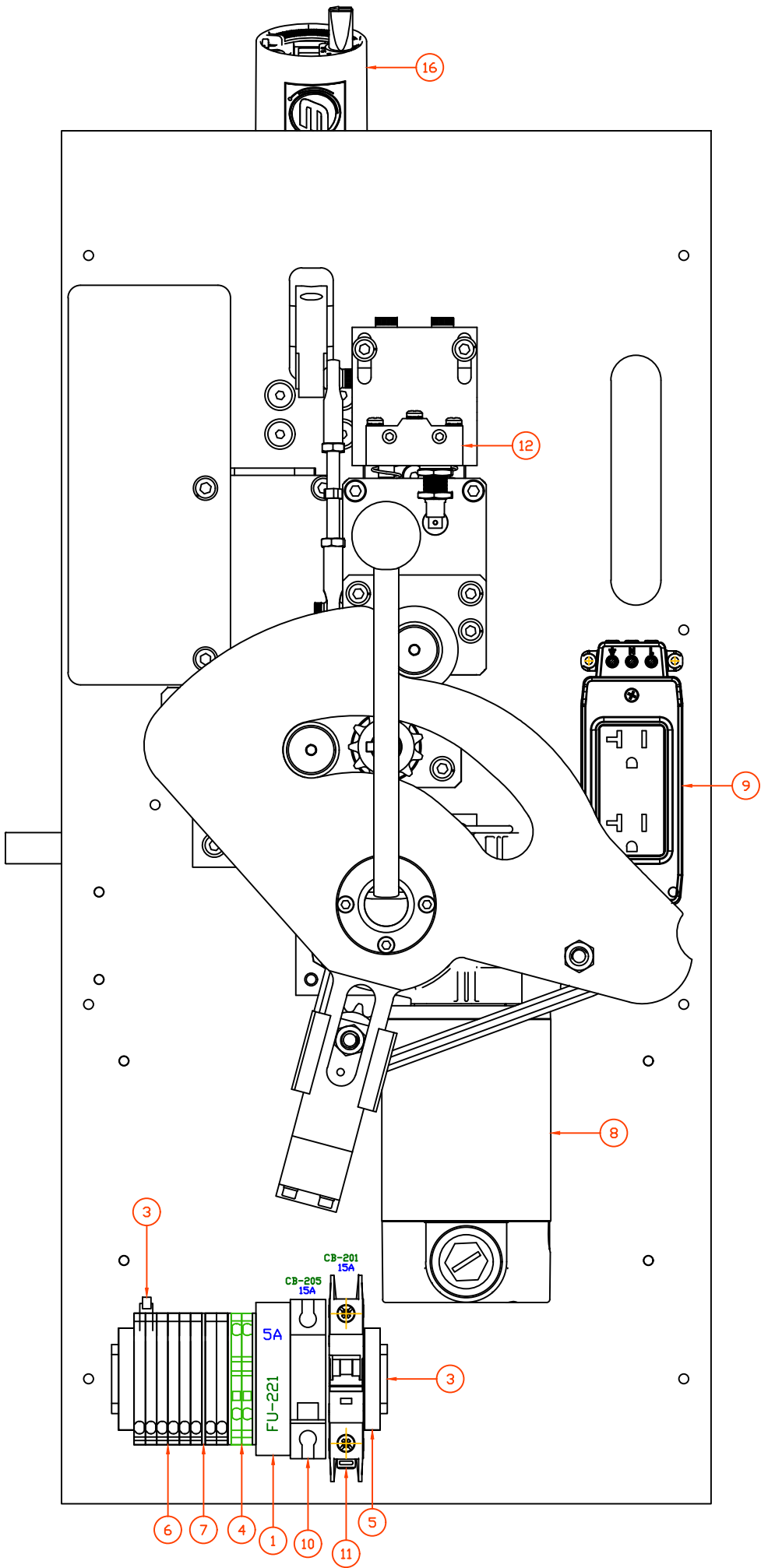
VALID FOR SERIAL NUMBERS;
T2-0517-4838-X
THROUGH
T2-XXXX-XXXX

MILLER WELDMASTER T2 EXPLODED PARTS DIAGRAM



ITEM	ITEM QTY	PART NUMBER	TITLE
1	1	330093	MICRO SWITCH ROLLER TYPE
2	2	370001	SPROCKET
3	1	370025	MASTER LINK
4	7	370037	BEARING
5	2	370187	CLAMPING COLLAR
6	2	379893	IDLER SPROCKET
7	2	385274	RAIL
8	2	385276	CARRIAGE
9	1	393170	GEARMOTOR
10	4	393220	PEM NUT
11	6	393224	SNAP RING
12	1	393862-C	T2 BACK PLATE
13	2	393864	T2 SIDE COVER
14	1	393866-C	T2 FRONT PLATE
15	1	393868	T2 UPPER FRONT COVER
16	1	393870	T2 LOWER FRONT COVER
17	1	393878-C	T2 LOWER WELD ROLLER BEARING PLATE
18	1	393880	T2 LOWER WELD ROLLER BEARING BLOCK
19	1	393882	T2 BEARING PLATE - NOZZLE SWING
20	1	393884-C	T2 NOZZLE SWING ARM
21	2	393886	T2 CAM FOLLOWER SHAFT - HEAT SWING
22	1	393888	T2 LOWER WELD ROLLER SHAFT
23	1	393890	T2 UPPER WELD ROLLER SHAFT
24	1	393894	T2 NOZZLE SWING ADJUSTMENT TURNBUCKLE
25	1	393896	T2 MOTOR PLATE
26	1	393898	T2 CHAIN TENSIONER BLOCK
27	1	393900	T2 CAM SHAFT BLOCK - NOZZLE SWING
28	1	393902-C	T2 HEAT SYSTEM PIVOT CLAMP
29	1	393904-C	T2 HEAT SYSTEM CLAMP
30	1	393906-C	T2 NOZZLE SWING PIVOT BLOCK
31	1	393908	T2 POSITION DETENT BLOCK
32	1	393910	T2 CHAIN TENSIONER PLATE
33	1	393914-C	T2 HANDLE ADAPTER
34	1	393918	T2 NOZZLE SWING SPRING PLATE
35	1	393920-C	T2 CAM PLATE
36	2	393922	T2 GUIDE MOUNT ROD
37	1	393924	T2 TABLE BRACKET WELDMENT
38	1	393938	T2 LOGO BACK PLATE
39	2	394016	TRACK ROLLER
40	2	394018	SPRING PLUNGER
41	2	394020	CLAMP
42	4	394022	THRUST WASHER
43	4	394024	THRUST WASHER
44	1	394026	ROD END
45	1	394028	ROD END
46	1	394030	HANDLE
47	4	394032	BUSHING
48	1	394034	BUSHING
49	1	394090	T2 LIMIT SWITCH BRACKET
50	1	394092	T2 CAM FOLLOWER WEIGHT
51	1	394096	T2 COVER PLATE

ITEM	ITEM QTY	PART NUMBER	TITLE
52	1	HAHT2 / HAHT3	110 VOLT / 220 VOLT HAND HELD HEAT SYSTEM
53	1	T3WR85-1	1" SILICONE WELD ROLLER
54	1	T3WRKN-1	1" KNURLED STAINLESS STEEL WELD ROLLER
55	1	Roller Chain	CHAIN 370021 CONNECTING LINK 370025
56	2	FASTENER	SHOULDER SCREW
57	1	FASTENER	SHOULDER SCREW
58	1	FASTENER	SHOULDER BOLT
59	1	FASTENER	SHOULDER BOLT
60	2	FASTENER	OVERSIZED WASHER
61	2	FASTENER	SHOULDER BOLT
62	6	394036	SPRING STUD ANCHOR
63	3	394038	STEEL EXTENSION SPRING
64	2	FASTENER	STEEL COMPRESSION SPRING
65	18	FASTENER	CAP SCREW
66	2	FASTENER	CAP SCREW
67	2	FASTENER	CAP SCREW
68	2	FASTENER	LOCK WASHER
69	4	FASTENER	CAP SCREW
70	4	FASTENER	LOCK WASHER
71	22	FASTENER	CAP SCREW
72	8	FASTENER	CAP SCREW
73	4	FASTENER	CAP SCREW
74	6	FASTENER	CAP SCREW
75	4	FASTENER	CAP SCREW
76	8	FASTENER	CAP SCREW
77	2	FASTENER	CAP SCREW
78	4	FASTENER	CAP SCREW
79	4	FASTENER	CAP SCREW
80	4	FASTENER	CAP SCREW
81	2	FASTENER	HEX NUT
82	48	FASTENER	LOCK WASHER
83	6	FASTENER	LOCK WASHER
84	1	FASTENER	HEX NUT
85	2	FASTENER	HEX NUT
86	1	FASTENER	LOCK WASHER
87	8	FASTENER	CAP SCREW
88	2	FASTENER	KEY
89	2	FASTENER	KEY



ITEM NO.	QTY	PART NUMBER	MANUFACTURER	DESCRIPTION	LOC	COMPONENT TAG
1	1	380039 380003	MILLER WELDMASTER	FUSE HOLDER, 30A WITH INDICATOR LIGHT, WITH 5A FNM TYPE FUSE	VH3	FU-221
2	1	330073	MILLER WELDMASTER	DART SPEED CONTROL DC (USED ON PROPANE MACHINE)	VE5	SC-221
3	1	379663	MILLER WELDMASTER	DIODE, P600J	VE5	D-221
4	2	383966	MILLER WELDMASTER	ALLEN BRADLEY ONE CIRCUIT FEED THROUGH GROUND TERMINAL BLOCK, GREEN/YELLOW	VB4	
5	2	380219	MILLER WELDMASTER	35mm DIN RAIL END ANCHOR	VB4	
6	8	384512	MILLER WELDMASTER	ALLEN BRADLEY ONE CIRCUIT FEED THROUGH TERMINAL BLOCK, GREY	VB4	
7	3	383312	MILLER WELDMASTER	DIN RAIL END BARRIER, GREY	VB4	
8	1	393170	MILLER WELDMASTER	BODINE 33A-5L/H SERIES DC RIGHT ANGLE HOLLOW SHAFT GEARMOTOR MODEL N6737	NEW	MOT-301
9	1	394048	MILLER WELDMASTER	RECEPTACLE	NS	RECEPT-204
10	1	394046	MILLER WELDMASTER	CIRCUIT BREAKER, 1 POLE, 15A, D-CURVE	NS	CB-205
11	1	E-0TT2-360 -401389	MILLER WELDMASTER	CIRCUIT BREAKER, 1 POLE, 15A, D-CURVE, UL-489	NS	CB-201
12	1	330127	MILLER WELDMASTER	LIMIT SWITCH, SNAP ACTION	VD6	LS-221
13	1	384572 384574	MILLER WELDMASTER	CORD GRIP PLASTIC BUSHING, .394-.551 WITH 1/2" LOCK NUT	VE6	
14	20'	385318	MILLER WELDMASTER	12/3 LUTZE-SILFLEX QUAD CABLE	Y	
15	1	E-0TT2-360 -401390	MILLER WELDMASTER	PLUG, 15A, 110V, BLACK/WHITE	NS	
16	1	HAHT2	MILLER WELDMASTER	HOT AIR HAND TOOL PER SPECIFICATIONS	Z13	TG-205 R-207

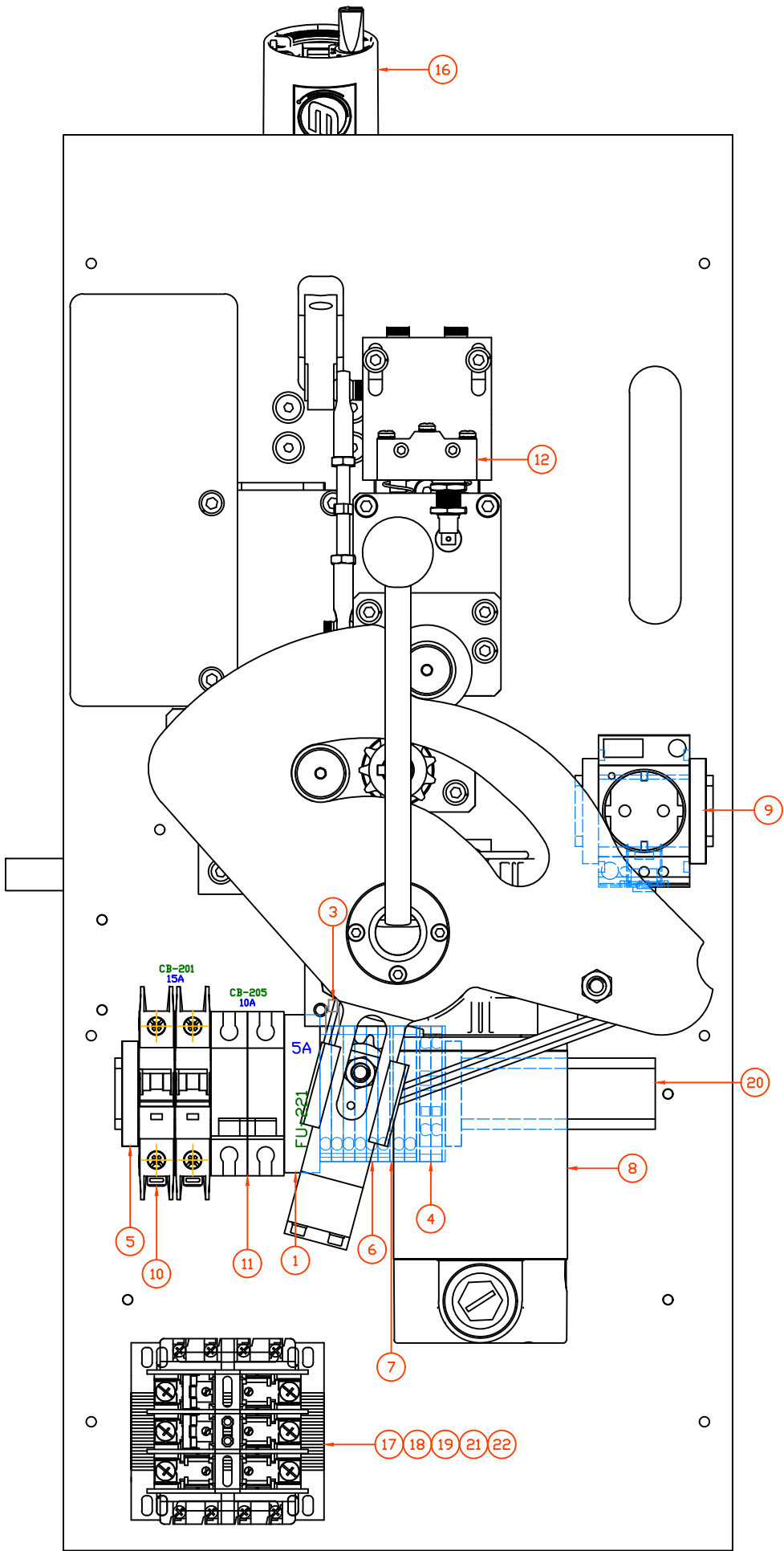
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ENGINEER DM	CUSTOMER CUSTOMER NAME	MILLER WELDMASTER T2 E3		SHEET NO 3 OF 3	REVISION V1.0
DRAWN BY CAL	JOB NO XXXXX	T2 BILL OF MATERIALS			
DATE XX/XX/XXXX	SERIAL NO XXXX-XXXX-XXXX				
DWG NO					



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2	1	330073	MILLER WELDMASTER	DART SPEED CONTROL DC (USED ON PROPANE MACHINE	VE5	SC-221
3	1	379663	MILLER WELDMASTER	DIODE, P600J	VE5	D-221
4	2	383966	MILLER WELDMASTER	ALLEN BRADLEY ONE CIRCUIT FEED THROUGH GROUND TERMINAL BLOCK, GREEN/YELLOW	VB4	
5	2	380219	MILLER WELDMASTER	35mm DIN RAIL END ANCHOR	VB4	
6	8	384512	MILLER WELDMASTER	ALLEN BRADLEY ONE CIRCUIT FEED THROUGH TERMINAL BLOCK, GREY	VB4	
7	3	383312	MILLER WELDMASTER	DIN RAIL END BARRIER, GREY	VB4	
8	1	393170	MILLER WELDMASTER	BODINE 33A-5L/H SERIES DC RIGHT ANGLE HOLLOW SHAFT GERMOTOR MODEL N6737	NEW	MOT-301
9	1	393961	MILLER WELDMASTER	RECEPTACLE, MSVD POWER SOCKET VDE, 250VAC, 16A, DIN RAIL MOUNTABLE, MURR	NS	RECEPT-204
10	1	E-0TT2-360 -401388	MILLER WELDMASTER	CIRCUIT BREAKER, 2 POLE, 15A, D-CURVE, UL-489	NS	CB-201
11	1	383149	MILLER WELDMASTER	CIRCUIT BREAKER, 2 POLE, 10A, D-CURVE	NS	CB-205
12	1	330093 330097	MILLER WELDMASTER	LIMIT SWITCH, MICRO SWITCH WITH COVER	VD6	LS-221
13	1	384572 384574	MILLER WELDMASTER	CORD GRIP PLASTIC BUSHING, .394-.551 WITH 1/2" LOCK NUT	VE6	
14	20'	385318	MILLER WELDMASTER	12/3 LUTZE-SILFLEX QUAD CABLE	Y	
15				PLUG SUPPLIED BY CUSTOMER		
16	1	HAHT3	MILLER WELDMASTER	HOT AIR HAND TOOL PER SPECIFICATIONS	Z13	TG-205 R-207
17	1	394045	MILLER WELDMASTER	150VA TRANSFORMER WITH FUSE HOLDERS	NS	XF-210
18	2	379594	MILLER WELDMASTER	1 AMP FUSE, CC TYPE	VBIN	FU-210
19	1	393963	MILLER WELDMASTER	2 AMP FUSE, FNM TYPE	VBIN	FU-211
20	7"	379392	MILLER WELDMASTER	35mm DIN RAIL	W	
21	2	394047	MILLER WELDMASTER	FINGER GUARD FOR TRANSFORMER 394045	NS	XF-210
22	1	394043	MILLER WELDMASTER	PRIMARY SIDE FUSE KIT USED WITH TRANSFORMER 394045	NS	XF-210

CAD DWG FILE T:\T2\DESIGN\ELECTRICAL V0.0\T2-220V_V1\XXXXX BOM.DWG

ENGINEER DM	CUSTOMER CUSTOMER NAME	MILLER WELDMASTER T2 E3 T2 BILL OF MATERIALS	SHEET NO 3 OF 3 REVISION V1.0
DRAWN BY CAL	JOB NO XXXXX		
DATE XX/XX/XXXX	SERIAL NO XXXX-XXXX-XXXX		
DWG NO			



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