



## Supplemental Instructions Service Parts MegaSteam™ 3-Pass Oil Boiler

These instructions supplement information contained in *Installation, Operating and Service Instructions for MegaSteam™ Oil Boiler*, Part Number 103536-10. Follow Supplemental Instructions and details outlined below until directed otherwise.

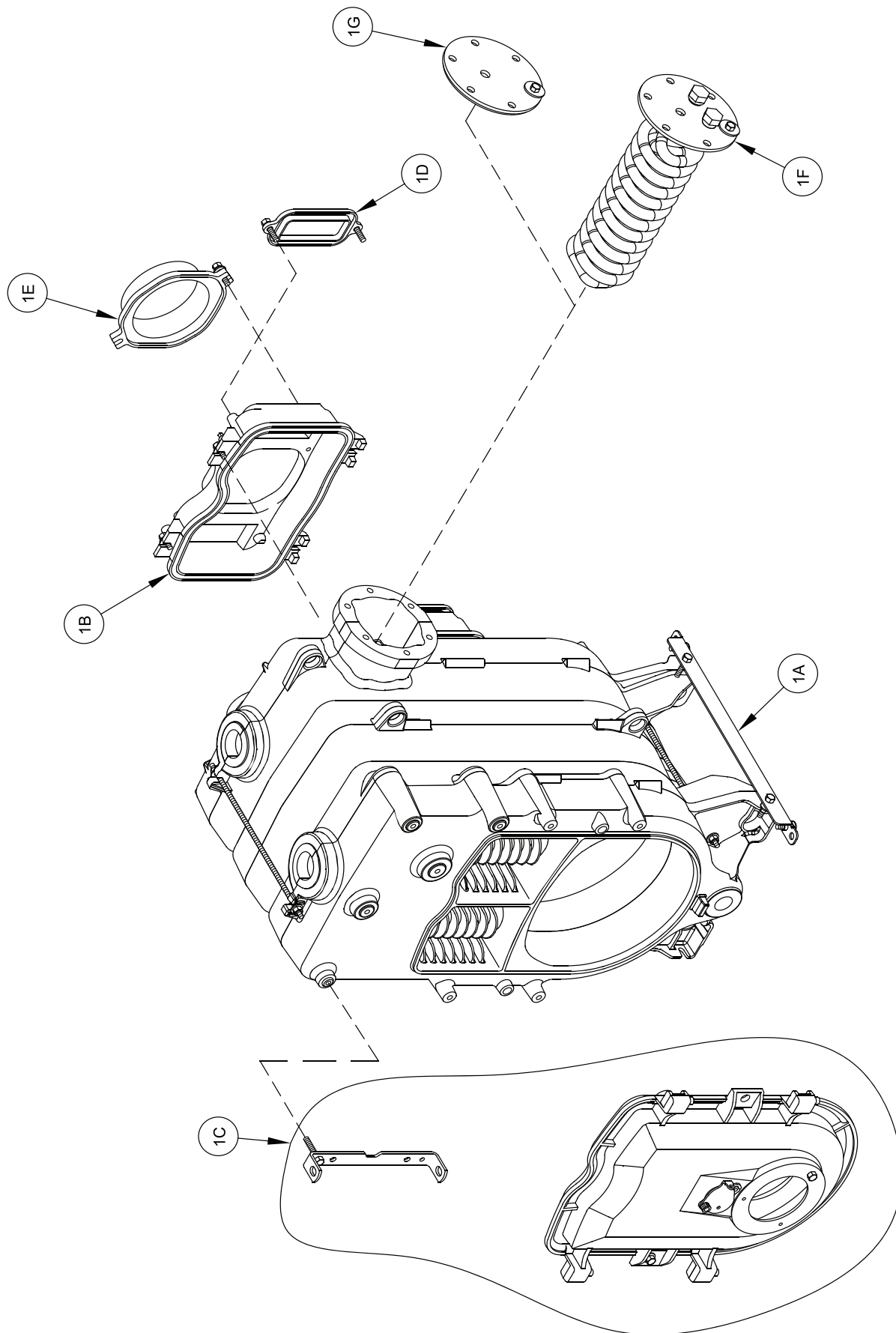
### WARNING

Prior to attempting any service on this boiler, read, understand and follow all instructions as outlined in this supplement and also the Installation, Operating and Service Instructions which was provided with the boiler.

## 12 Service Parts

All MegaSteam™ Boiler Service Parts may be obtained through your local U.S. Boiler Company Wholesale distributor. Should you require assistance in locating a U.S. Boiler Company Distributor in your area, or have questions regarding the availability of U.S. Boiler Company products or service parts, please contact U.S. Boiler Company Customer Service at (717) 481-8400 or Fax (717) 481-8408.

# 12 Service Parts *(continued)*



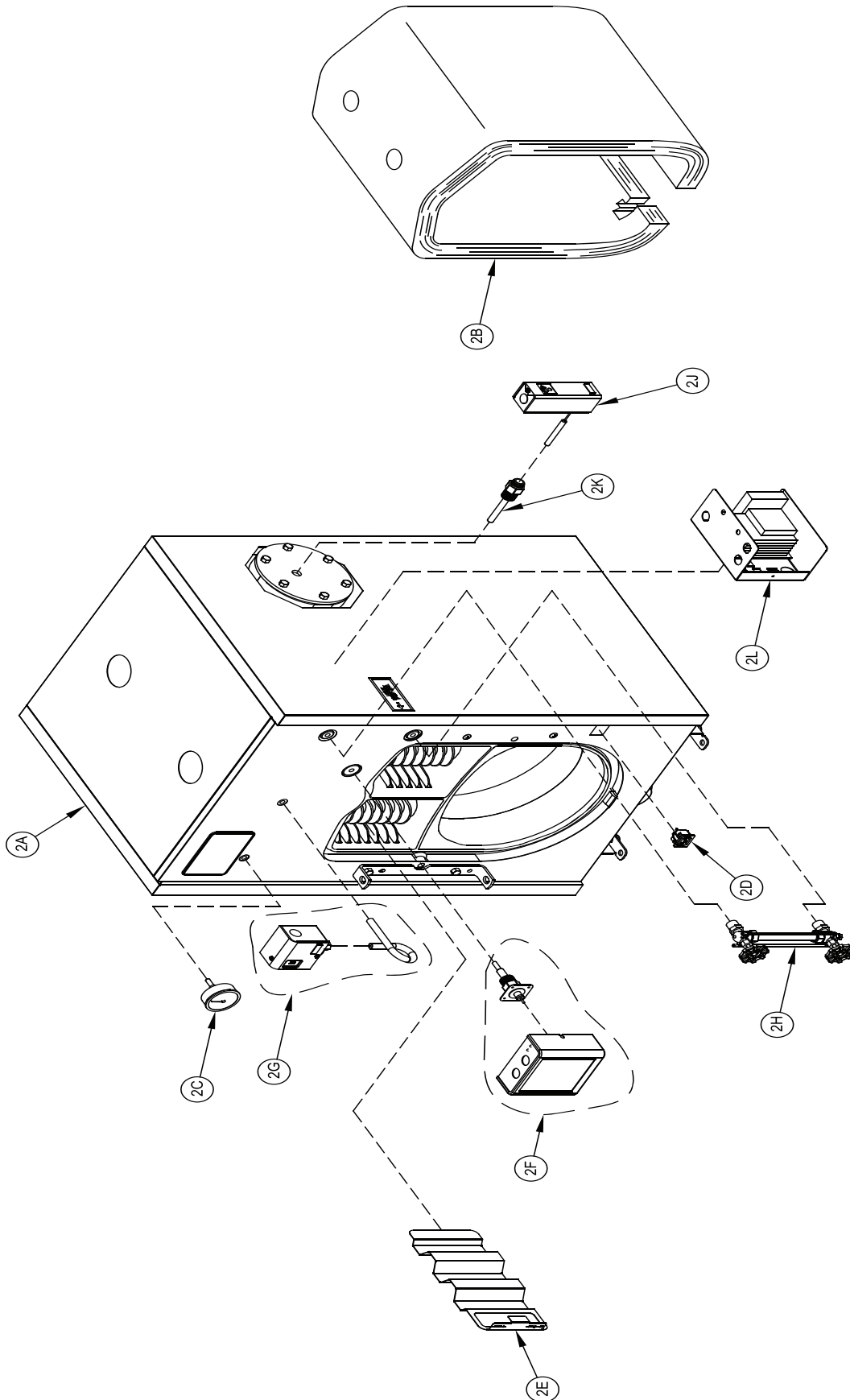
**Bare Boiler Assembly**

# 12 Service Parts *(continued)*

## MST Bare Boiler Assembly

Item No.	Description	Part Number	MST288	MST396	MST513	MST629
1A	Heater Block Assembly Includes: Block Assembly and Smoke Box	109713-03	1	1		
		109713-04			1	
		109713-05				1
1B	Smoke Box Includes: Sealant and Hardware	109555-01	1	1	1	1
1C	Burner Swing Door Assembly Includes: Hinge and Hardware	109556-01	1	1	1	
		109557-01				1
1D	Cleanout Cover Assembly	109563-01	2	2	2	2
1E	Flue Collar Includes: Hardware	109568-01	1	1	1	
		109569-01				1
1F	222B Tankless Coil Includes: Gasket and Hardware	104939-01	1	1	1	1
1G	222B Heater Cover Plate Includes: Gasket and Hardware	6036004	1	1	1	1
Not Shown	Gasket Assembly Includes: Door Rope Gasket, Door Insulation, two (2) Cleanout Cover Rope Gaskets, and RTV Sealant	109738-01	1	1	1	
		109738-02				1

# 12 Service Parts *(continued)*



MegaSteam Water Boilers - Trim

# 12 Service Parts *(continued)*

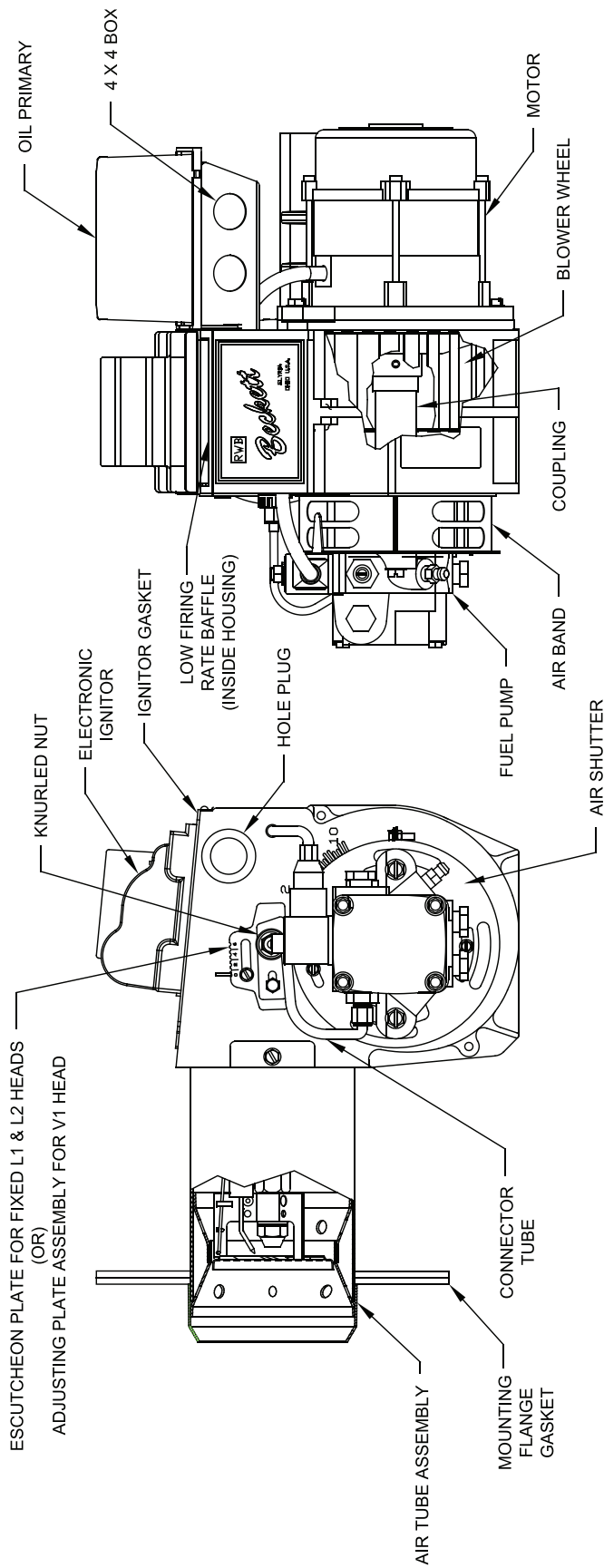
## MST Steam Trim

Item No	Description	Part Number	MST288	MST396	MST513	MST629	
2A	Complete Jacket Carton Includes: Labels and Hardware	109725-03	1	1			
		109725-04			1		
		109725-05				1	
2B	Wrap Around Insulation	109712-03	1	1			
		109712-04			1		
		109712-05				1	
2C	Pressure Gauge	109707-01	1	1	1	1	
2D	Burner Receptacle	109570-01	1	1	1	1	
2E	Baffle Kit	109558-01		1	1	1	
2F	Low Water Cut-off Includes: Harness and Probe	Hydrolevel CG450	109708-01	1	1	1	1
		McDonnel & Miller PSE801	109714-01	1	1	1	1
2G	Pressure Limit Includes: Harness and Syphon	109716-01	1	1	1	1	
2H	Gauge Glass Set, 6"	109715-01	1	1	1	1	
2J	Limit, Honeywell L4006A2015 Includes: Harness	109709-01	1	1	1	1	
2K	Immersion Well, 1/2" NPT x 3"	109711-01	1	1	1	1	
2L	External Wiring Enclosure Assembly	109720-01	1	1	1	1	
Not Shown	Relief Valve, Conbraco	#13-511-08 15 PSI	Obtain Locally	1	1	1	1
	6" Draft Regulator			1	1		
	7" Draft Regulator					1	1
	Drain Valve, 3/4" NPT			1	1	1	1

## MST Oil Burners

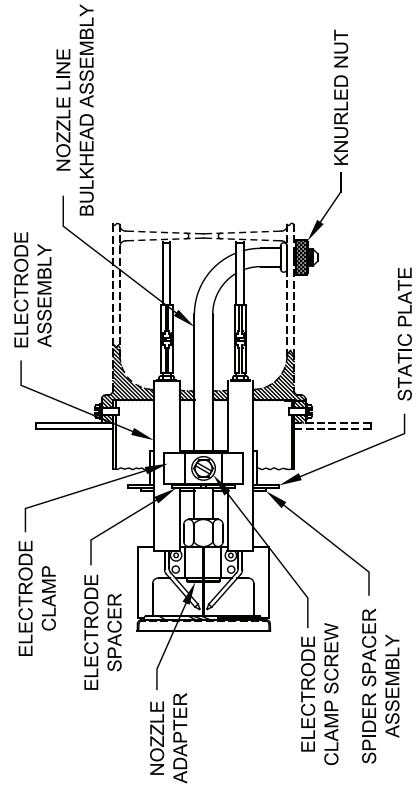
Item No	Description	Part Number	MST288	MST396	MST513	MST629
Not Shown	Beckett	Natural Draft	104507-02	1		
			104508-03		1	
			104509-04			1
			104510-05			
	Primary	Honeywell R7284P1080	103880-01	1	1	1

# 12 Service Parts (continued)



FRONT VIEW

SIDE VIEW



NOZZLE DETAIL

Beckett AFG Burner

# 12 Service Parts *(continued)*

## BECKETT OIL BURNER PART NOS. FOR MEGASTEAM™ SERIES BOILERS

NOTE: When ordering parts always give the serial and model numbers shown on the boiler and burner. Also provide the name of the part(s) and part number as listed below.

Boiler Model	MST288	MST396	MST513	MST629
Air Tube Combination	AFG70MMAQN	AFG70MMAQN	AFG70MLASN	AFG70MKASN
Beckett's Spec. No.	BCB9006	BCB9504	BCB9505	BCB9506
Air Band	3492	3492	3492	3492
Air Band Nut	4150	4150	4150	4150
Air Band Screw	4198	4198	4198	4198
Air Shutter	3709	3709	3709	3709
Air Shutter Screw	4198	4198	4198	4198
Blower Wheel	2999	2999	2999	2999
Coupling	2454	2454	2454	2454
Low Firing Rate Baffle	3708	Less	Less	Less
Bulkhead Knurled Locknut	3666	3666	3666	3666
Connector Tube Assembly	5636	5636	5636	5636
Electrode Clamp	149	149	149	149
Electrode Clamp Screw	4219	4219	4219	4219
Electrode Insulator Assembly	5780	5780	5780	5780
Support / Spacer Assembly	5992	5992	5992	5992
Escutcheon Plate	---	---	---	---
Adjusting Plate Assembly	5941	5941	5941	5941
Head	5913	5913	5913	5913
Head Screws	4221	4221	4221	4221
Flange Gasket	3811	3811	3811	3811
AFG Housing	5874GY	5874GY	5874GY	5874GY
Motor	21805E/218	21805E/218	21805E/218	21805E/218
Nozzle Adapter	213	213	213	213
Nozzle Line Electrode Assembly	NL70MD	NL70MD	NL70MD	NL70MD
Oil Pump, Clean Cut, Single Stage	21844	21844	21844	21844
Oil Pump, Clean Cut, Two-Stage	21941	21941	21941	21941
Static Plate	3383	3383	3383	3383
Ignitor	51771U	51771U	51771U	51771U
Ignitor Hinge Screw	42176	4217	4217	4217
Ignitor Holding Screw	4292	4292	4292	4292
Ignitor Gasket Kit	51304	51304	51304	51304
Wire Guard	10251	10251	10251	10251
Junction Box	3741	3741	3741	3741
Flame Detector	7006Q	7006Q	7006Q	7006Q
Oil Solenoid Valve Coil	21775U	21775U	21775U	21775U
Oil Solenoid Valve Cord	21807	21807	21807	21807

