

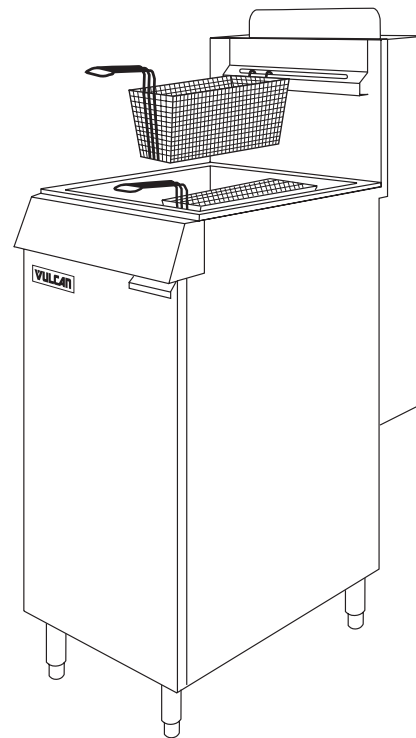


## CATALOG OF REPLACEMENT PARTS

### EF SERIES GAS FRYERS

#### MODELS

EF3	ML-52099
EF4	ML-114943
EF5	ML-114944



For additional information on Vulcan-Hart or to locate an authorized parts and service provider in your area, visit our website at [www.vulcanhart.com](http://www.vulcanhart.com)

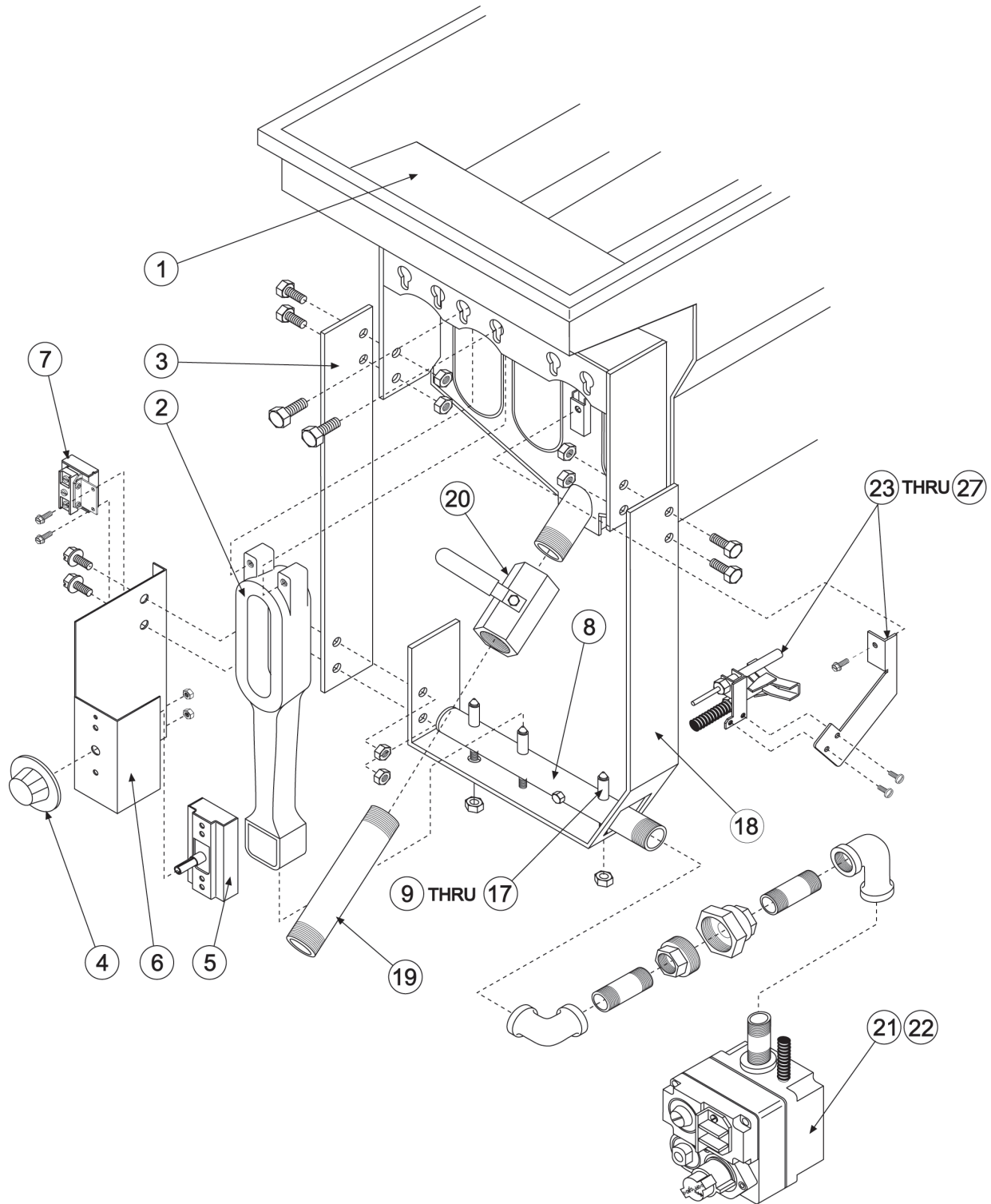


Fig. 1B

EF SERIES  
BURNER COMPONENTS

**BURNER COMPONENTS**

ILLUS. Fig. 1B	PART NO.	NAME OF PART	AMT.			
			EF3	EF4	EF5	
*	1	416942-G10	Tank Assembly	1		
	1	418192-G6	Tank Assembly		1	
	1	418196-G6	Tank Assembly			1
	2	410681-1	Burner	3	4	5
	3	417714-1	Hanger - Manifold Extension	1	1	1
	4	408659-5	Knob - Thermostat	1	1	1
	5	419999-1	Thermostat - Millivolt	1	1	1
	6	419613	Bracket - Control	1	1	1
	7	419670-2	Thermostat - Hi-Limit (W/Stuff Box)	1	1	1
	8	416999-1	Manifold	1		
	8	418212-1	Manifold		1	
	8	418318-1	Manifold			1
	9	010901-39	Orifice - Spud (Nat. Gas) (Sea Level - 2000 Ft.)	AR	AR	AR
	10	010901-41	Orifice - Spud (Nat. Gas) (2000 - 3000 Ft.)	AR	AR	AR
	11	010901-42	Orifice - Spud (Nat. Gas) (3000 - 5000 Ft.)	AR	AR	AR
	12	010901-43	Orifice - Spud (Nat. Gas) (5000 - 7000 Ft.)	AR	AR	AR
	13	010901-44	Orifice - Spud (Nat. Gas) (7000 - 8000 Ft.)	AR	AR	AR
	14	010901-52	Orifice - Spud (L.P. Gas) (Sea Level - 2000 Ft.)	AR	AR	AR
	15	010901-53	Orifice - Spud (L.P. Gas) (3000 - 5000 Ft.)	AR	AR	AR
	16	010901-54	Orifice - Spud (L.P. Gas) (5000 - 8000 Ft.)	AR	AR	AR
	17	410695-1	Extension - Orifice	3	4	5
	18	418208-1	Hanger - Manifold	1		
	18	418211-1	Hanger - Manifold		1	
	18	418317-1	Hanger - Manifold			1
	19	FP085-58	Drain - Extension (1" NPT Pipe)	1	1	1
	20	427903-1	Valve (1" Ball Drain)	1	1	1
	21	410841-22	Valve - Combination (Natural Gas)	1	1	1
		497616-G1	Service Kit to Convert White-Rogers Valve to RobertShaw (Nat. Gas)			
	22	410841-23	Valve - Combination (L.P. Gas)	1	1	1
		497616-G2	Service Kit to Convert White-Rogers Valve to RobertShaw (L.P. Gas)			
	23	426505-23	Flex Tube - Pilot	1	1	1
	24	412212-7	Pilot - (Nat. Gas)	1	1	1
	25	412212-2	Pilot - (L.P. Gas)	1	1	1
	26	497301-1	Thermopile, 750 Millivolt (Used Feb. 2005 Through Nov. 2005)	1	1	1
		410839-4	Thermopile, Millivolt (Used Prior to Feb. 2005 and After Nov. 2005)	1	1	1
	27	497952-1	Bracket - Pilot Mounting	1	1	1
		417008-G1	Heat Baffle for Burner	1	1	1
*		FP-028-14	Plug (Must Order Plug When Ordering EF3 Frytank)	1		

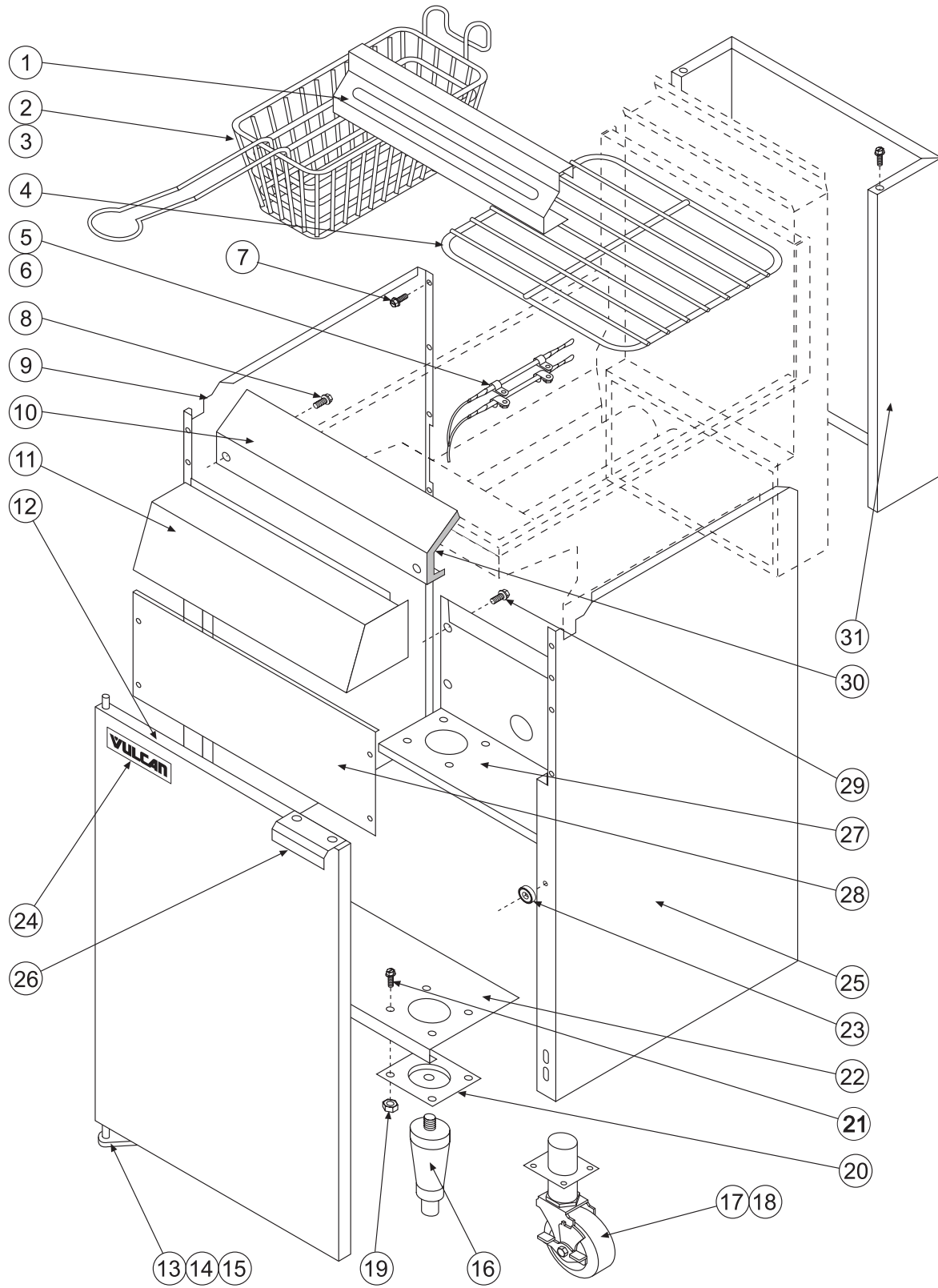


Fig. 2

EF SERIES  
BODY UNIT

**BODY UNIT**

ILLUS. Fig. 2	PART NO.	NAME OF PART	AMT.		
			EF3	EF4	EF5
1	419664-2	Hanger - Basket .....	1		
1	419664-2	Hanger - Basket .....		1	
1	419664-4	Hanger - Basket .....			1
2	410737-7	Basket (Twin - Red Handle) .....	2	2	2
3	411378-1	Basket - Single .....	1	1	1
4	427883-1	Rack - Crumb .....	1		
4	427883-2	Rack - Crumb .....		1	
4	427883-3	Rack - Crumb .....			1
5	402558-5	Clamp - Thermostat Bulb .....	2	2	2
6	417522-1	Clip - Capillary .....	2	2	2
7	SD-036-03	Self-Tapping Screw 8-18 x 3/8" Hex Washer Hd., Type AB .....	4	4	4
8	SD-036-03	Self-Tapping Screw 8-18 x 3/8" Hex Washer Hd., Type AB .....	2	2	2
9	419778-6	Body - L.H. Side .....	1	1	1
10	419656	Heat Shield .....	1	1	1
11	419662-G1	Front Panel Assembly .....	1		
11	419662-G1	Front Panel Assembly .....		1	
11	419662-G2	Front Panel Assembly .....			1
12	421582-G2	Door Panel Assembly (Stainless Steel) (Incls. Item 29) .....	1		
12	421582-G2	Door Panel Assembly (Stainless Steel) (Incls. Item 29) .....		1	
12	421582-G6	Door Panel Assembly (Stainless Steel) (Incls. Item 29) .....			1
13	428023-G1	Hinge - Assembly .....	1	1	1
14	SD-032-07	Self-Tapping Screw 10-24 x 1/2" Hex Washer Hd., Type TT .....	2	2	2
15	NS-044-09	Nut Assembly 10-24 Hex "KEPS" .....	2	2	2
16	413112-9	Legs (6") (Stainless Steel) .....	4	4	4
17	421893-1	Caster, 4" W/Brake .....	2	2	2
18	421893-2	Caster, 4" .....	2	2	2
19	NS-044-14	Nut - 1/4-20 x 1/2 Hex Washer Hd., Type TT .....	AR	AR	AR
20	413112-10	Base Plate - Leg .....	4	4	4
21	SD-015-14	Self-Tapping Screw 1-4-20 x 1/2" Hex Washer Hd., Type TT .....	AR	AR	AR
22	427886-1	Body - Front Bottom .....	1		
22	427886-1	Body - Front Bottom .....		1	
22	428152-1	Body - Front Bottom .....			1
23	497296-G1	Magnet - Door .....	1	1	1
24	421499-1	Nameplate .....	1	1	1
25	419778-5	Body - R.H. Side .....	1	1	1
26	419653	Handle .....	1	1	1
27	427884-1	Body - Rear Bottom .....	1		
27	427884-1	Body - Rear Bottom .....		1	
27	428153-1	Body - Rear Bottom .....			1
28	419788-1	Shield - Front .....	1	1	
28	419788-2	Shield - Front .....			1
29	SD-032-07	Self-Tapping Screw 10-24 x 1/2" Hex Washer Hd., Type TT .....	4	4	4
30	419795-G1	Insulation - Heat Shield .....	1		
30	419795-G1	Insulation - Heat Shield .....		1	
30	419795-G2	Insulation - Heat Shield .....			1
31	416959-6	Wrap - Flue .....	1		
31	416959-6	Wrap - Flue .....		1	
31	418336-6	Wrap - Flue .....			1

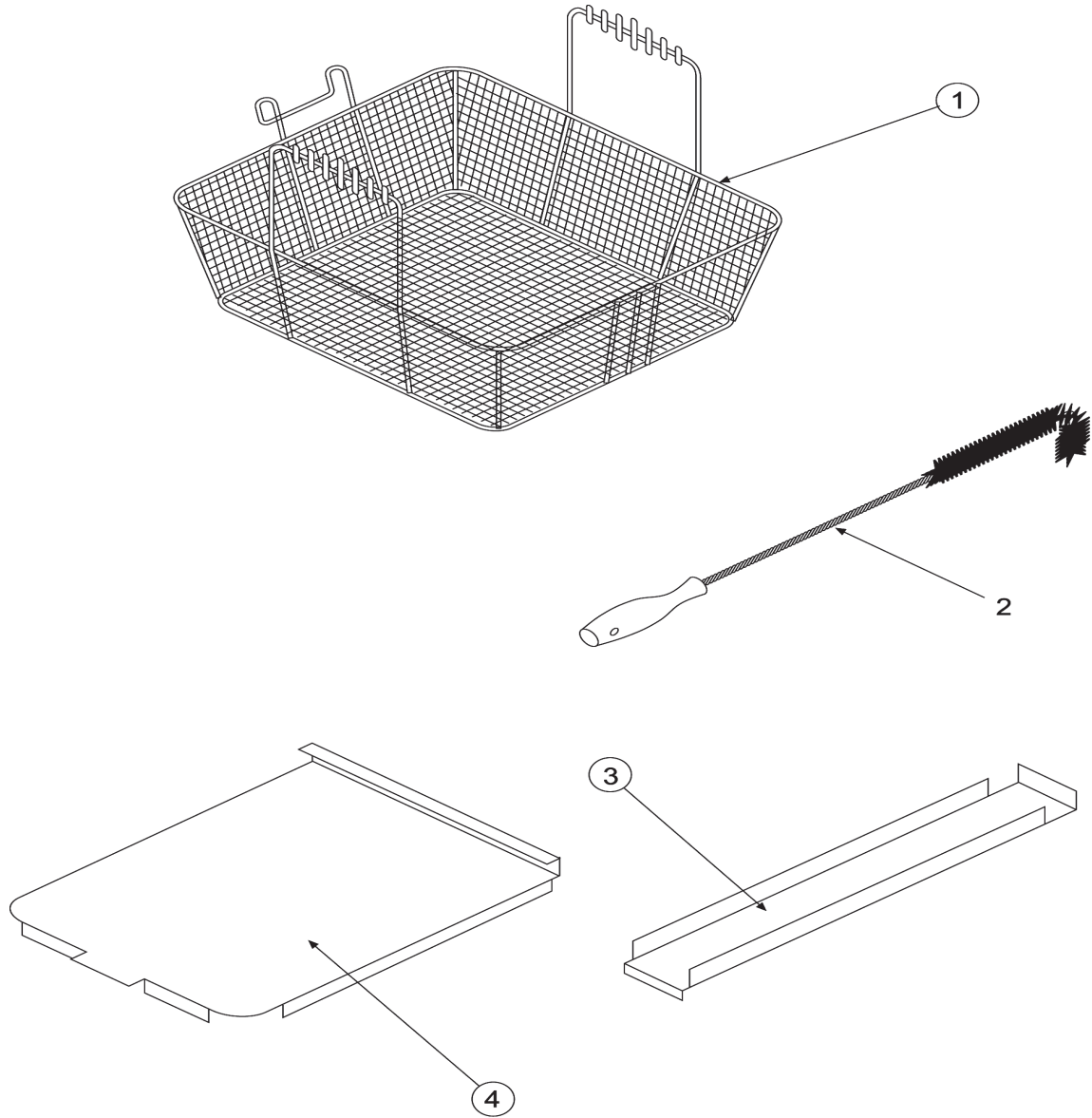


Fig. 3B

**EF SERIES  
ACCESSORIES**

ILLUS. Fig. 3B	PART NO.	NAME OF PART	AMT.		
			EF3	EF4	EF5
1	411378-2	Basket - Single, Dual Handle .....	1	1	
1	418380-1	Basket - Single, Dual Handle .....			1
2	421756-1	Brush - Fryer Cleaning .....	1	1	1
3	410863-2	Grease Strip .....	1	1	1
4	497211-1	Vat Cover (SST) .....	1	1	
4	497211-2	Vat Cover (SST) .....			1

**RECOMMENDED SPARE PARTS LIST**

PART NO.	NAME OF PART	AMT.
419670-2	High Limit ..... 2	2
419999-1	Thermostat-Millivolt ..... 2	2
408659-5	Thermostat Knob ..... 2	2
410841-22	Combination Valve (Nat. Gas) ..... 1	1
410841-23	Combination Valve (LP. Gas) ..... 1	1
412212-7	Pilot Assy. (Nat. Gas) ..... 2	2
412212-2	Pilot Assy. (LP. Gas) ..... 2	2
410839-4	Thermopile ..... 2	2