



# GASBOY

## SERIES 9700E

## PUMPS/DISPENSERS

## PARTS LIST

**035256**

**Rev. 03/07/03**

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**GASBOY INTERNATIONAL LLC LANSDALE, PA**

# IMPORTANT WARNINGS AND SAFEGUARDS

Gasoline and petroleum products are flammable. To avoid injury or death to persons or damage to equipment or property, follow these listed warnings and other warnings and precautions outlined in this manual when installing, using, or working around this equipment. Check with GASBOY Technical Services for compatibility of liquids with pump materials.

## TURN OFF AND LOCK OUT ALL POWER TO PUMP BEFORE PERFORMING SERVICE, MAINTENANCE OR IN THE EVENT OF A FUEL SPILL.

All products must be installed by a qualified installer and used in conformance with all building, fire, and environmental codes and other safety requirements applicable to its installation and use, including, but not limited to, NFPA 30, NFPA 30A, NFPA 395 & NFPA 70. A qualified installer is familiar with fuel systems installations under the above stated building, fire, and environmental codes and other safety requirements for the particular type of installation.

This product is only part of a fuel dispensing system and additional equipment and accessories, such as, but not limited to, breakaway connectors, shear valves, pressure regulators, flow limiters, and other safety devices may be necessary to meet the applicable codes.

For maximum safety, we recommend that all employees be trained as to the location and procedure for turning off power to the entire system. Instructions regarding proper operation of the equipment along with the appropriate safety warnings should be posted in plain view at the fuel island.

Before performing service or maintenance (including changing of fuel filters or strainers) or in the event of a fuel spill, turn off and lock out all power to the system. In battery-powered pumps, disconnect power source. In submersible pump applications, turn off and lock out power at the master panel and close any impact valves to the submersible pump and any other dispensers which use that submersible pump. AC power can feed back into a shut-off dispenser when dispensers share a common submersible pump or starter relay. Also block islands so no vehicles can pull up to the dispenser when the dispenser is being worked on.

**DO NOT** use Teflon tape for any pipe threads in the product.

**DO NOT** use consumer pumps for pumping fuel or additives into aircraft.

**DO NOT** use commercial pumps for direct fueling of aircraft without filters and separators necessary to ensure product purity.

**DO NOT** use where sanitary design is required (for food products for human consumption) or with water-based liquids.

**DO NOT** smoke near the pump or when using the pump.

**DO NOT** use near open flame or electrical equipment which may ignite fumes.

**DO NOT** permit the dispensing of gasoline or other petroleum products into a vehicle with its motor running.

**DO NOT** permit the dispensing of gasoline or other petroleum products into unapproved containers or into approved containers in or on vehicles including trucks. All containers must be filled on the ground to prevent static discharge. Always use Approved and Listed hoses and nozzles with electric pumps and dispensers.

**DO NOT** block open the nozzle in any manner. Nozzles shall conform to UL and NFPA code requirements for attended or unattended service.

**DO** ensure that the pump is equipped with proper filters based on the product being dispensed and its intended use.

**DO** wear safety goggles and protective clothes when dispensing any liquid which may be potentially harmful or hazardous.

**DO** keep all parts of body and loose clothing clear of belts, pulleys, and other exposed moving parts at all times.

**DO** require washing and changing of clothes if fuel is spilled on a person or his/her clothing. Keep away from open flames, sparks, or people smoking.

**DO** provide a receptacle for catching product from pump/meter when servicing.

**DO** clean up product spills on the driveway. Turn off and lock out all power prior to cleanup.

**DO** insure pump is properly grounded.

**DO** insure hose is compatible with fluid being dispensed.

**DO** inspect hose, nozzle, and pump on a regular basis for wear, damage, or other conditions which may create a safety or environmental hazard.

**DO** make sure all pipe threads are properly cut and the inside reamed to remove burrs. Use UL classified gasoline-resisting compound on all joints of gasoline handling piping. Sealing compound must also be resistant to Gasohol (Ethanol and Methanol). Use gasoline-resistant pipe compound on male threads only; pipe compound used on female threads can be squeezed into the supply line where it can enter the product stream and become lodged in the pump or meter.

**DO** ensure that junction box covers are in place and properly tightened. Mating surfaces between the box and cover must be free of dirt, nicks, and scratches. All unused entries into the junction box must be properly plugged.

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## PARTS LIST

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### USING THIS PARTS LIST

This manual lists parts information for the Gasboy Series 9753E pumps and dispensers. Using part numbers when ordering will expedite your order and reduce the possibility of the wrong parts being shipped. When ordering replacement parts, be sure to give the complete name and part number as shown in the appropriate parts list. It is also helpful to supply the serial number of the equipment.

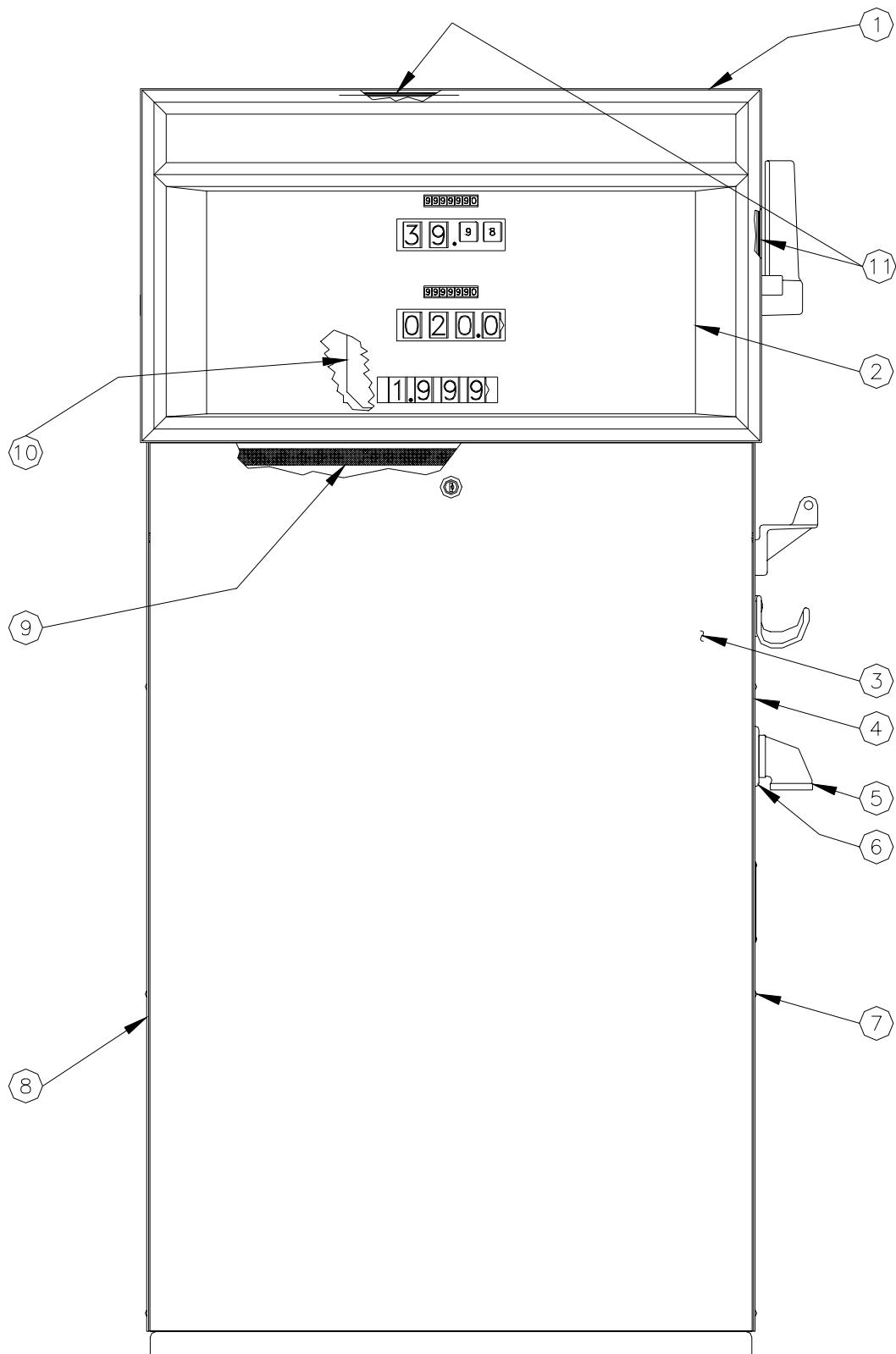
This manual is arranged from general to specific, presenting the complete unit first, then the chassis breakdowns, then further breakdowns of the individual components (i.e., dial enclosures, lamp assemblies, discharges, etc.). If you can't find the part you need from the chassis drawing, be sure to check the appropriate parts breakdown for your model.

Procedures requiring disassembly of portions of the pump/dispenser should be performed by competent service personnel. Do not depend upon the repair service of a general mechanic unless he is thoroughly familiar with the mechanism. Gasboy has a distributor network which services fuel dispensing equipment and management systems in every section of the country.

#### **WARNING:**

*To reduce the risk of electrical shock when servicing, turn off and lock out all power to the pump/dispenser. In submersible pump applications, turn off and lock out power to the submersible pump and any other pumps/dispensers which use that submersible pump. AC power can feed back into a shut-off dispenser when dispensers share a common submersible pump or starter relay. Always turn off and lock out all power to the dispenser and the submersible pump at the master panel and close any impact valve before performing maintenance or service to the dispenser, including the changing of any fuel filters or strainers. Also block islands so no vehicles can pull up to the dispenser when the dispenser is being worked on.*

**9753E, 9753EHC, 9753EX SINGLE - FRONT VIEW**

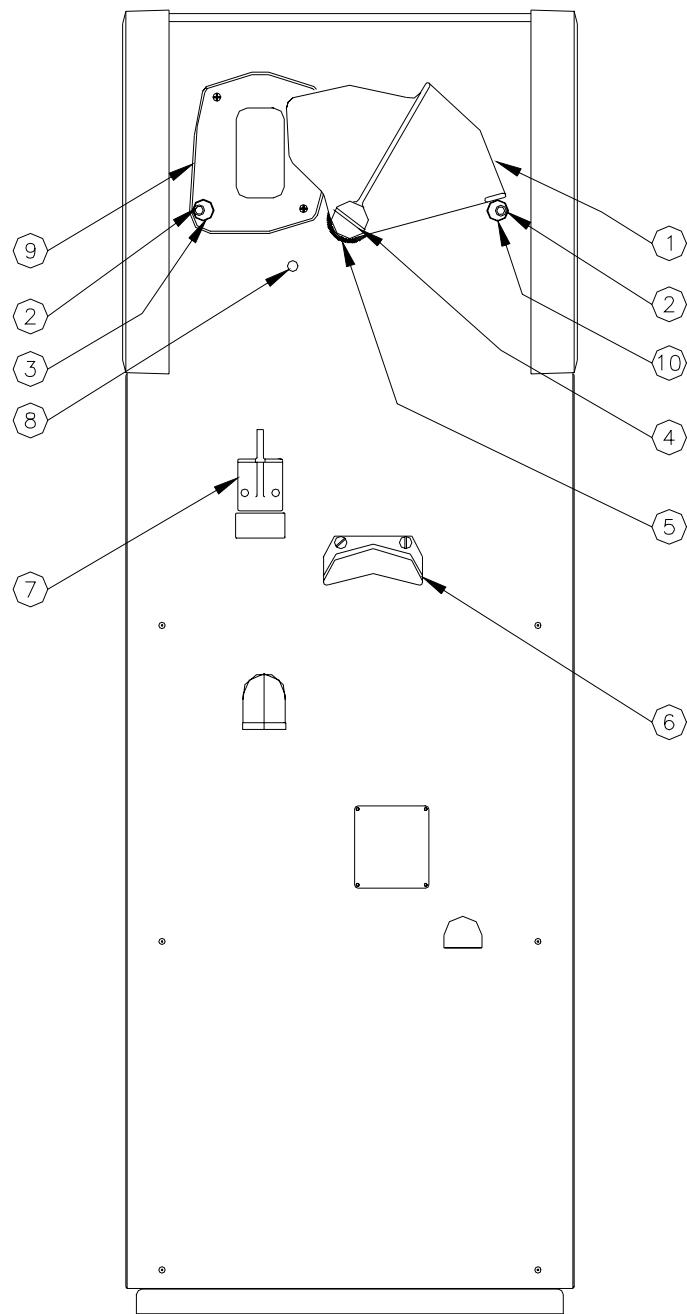


**9753E, 9753EHC, 9753EX SINGLE - FRONT VIEW**

Item	Part No.	Description
1	022453	Top Cover Weld Assy., Painted (See Note)
	022452	Top Cover Weld Assy., SS.
2		Dial Enclosure Assy. (See <b>Dial Enclosure</b> breakdown for your model)
3	040798	Panel and Lock Assy., Painted, Single, (See Note)
	040797	Panel and Lock Assy., SS, Single
	*035018	Lock and Key (Not Shown)
4	041119	Right Side Panel, Painted
	041118	Right Side Panel, SS
	041144	Right Side Panel, w/Internal Retriever, Painted
	041143	Right Side Panel, w/Internal Retriever, SS
5	024895	Elbow, Discharge
6	028960	Grommet, Discharge, 1"
7	049901	Rivet, CBT 5/32
8	041086	Left Side Panel, Painted (See Note)
	041085	Left Side Panel, SS
9	026838	Gasket, ¼"T x ½"W x 6'
10	025777	Dial Face, VR10 (Decimal point locations, unless specified otherwise: xxx.x money, xxx.x volume, x.xxx price)
	025888	Dial Face, VR10/4 (Decimal point locations as shown, unless specified otherwise)
11	026839	Gasket, 1/16" x ½" x 12'

**NOTE:** Specify standard color (black, white, red). If not a standard color, specify serial number of pump/dispenser.

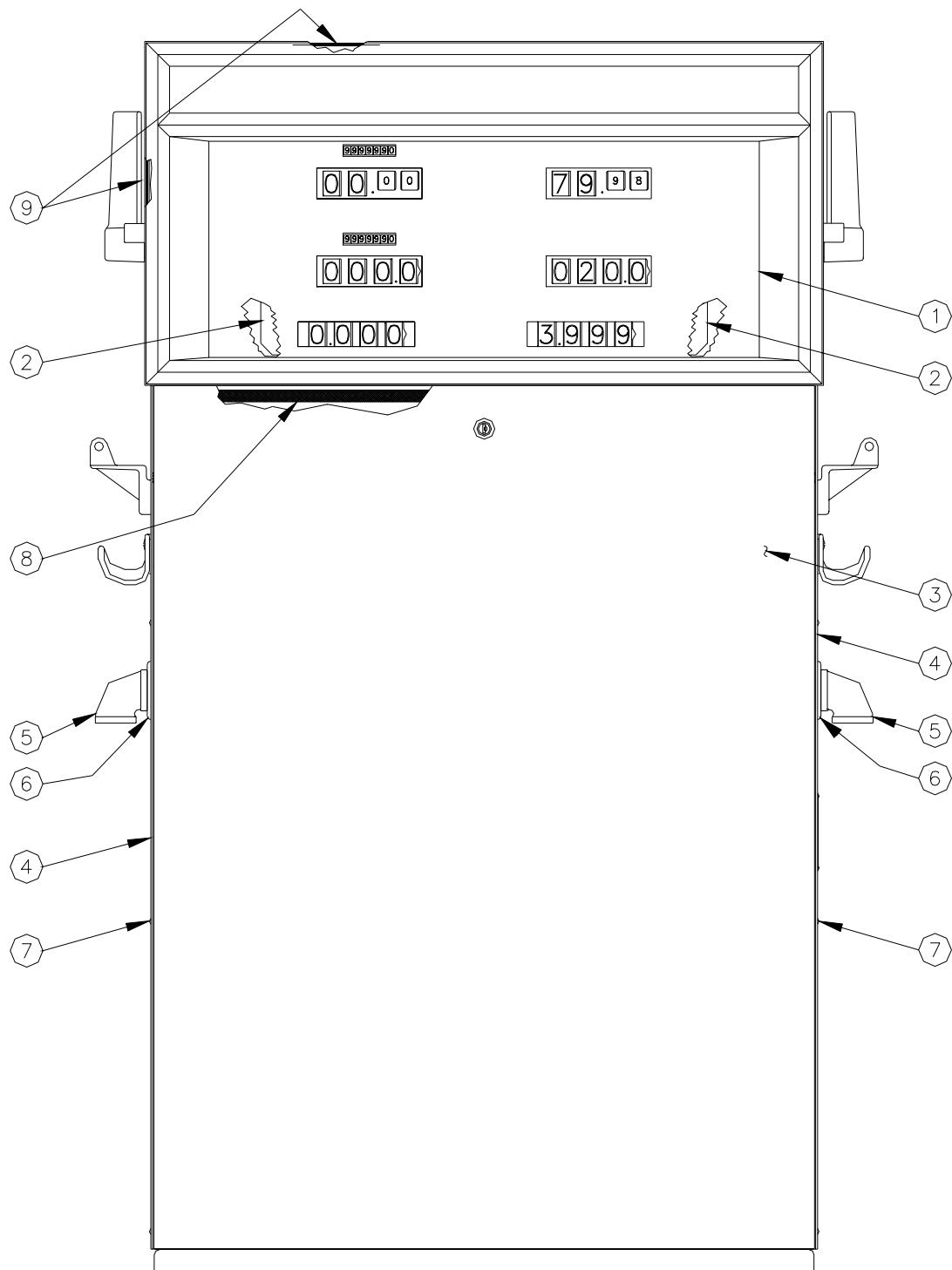
**9753E, 9753EHC, 9753EX SINGLE - SIDE VIEW**



## **9753E, 9753EHC, 9753EX SINGLE - SIDE VIEW**

Item	Part No.	Description
1	003354	Control Lever, Electric Reset
	003353	Control Level, Manual Reset
2	053111	Screw, 5/16-18 x 1, Hex Soc Cap
3	063204	Stop, Eccentric
4	042657	Roll Pin, Electric Reset
	043105	Roll Pin, Manual Reset
5	028933	Grommet, Control Lever
6	003740	Hook, Hose
7	003732	Hook, Nozzle
8	047217	Plug Button
9	003333	Boot, Nozzle
10	063204	Stop, Eccentric (Electric Reset)
	063023	Stop, Obround (Manual Reset)

**9753E TWIN - FRONT VIEW**



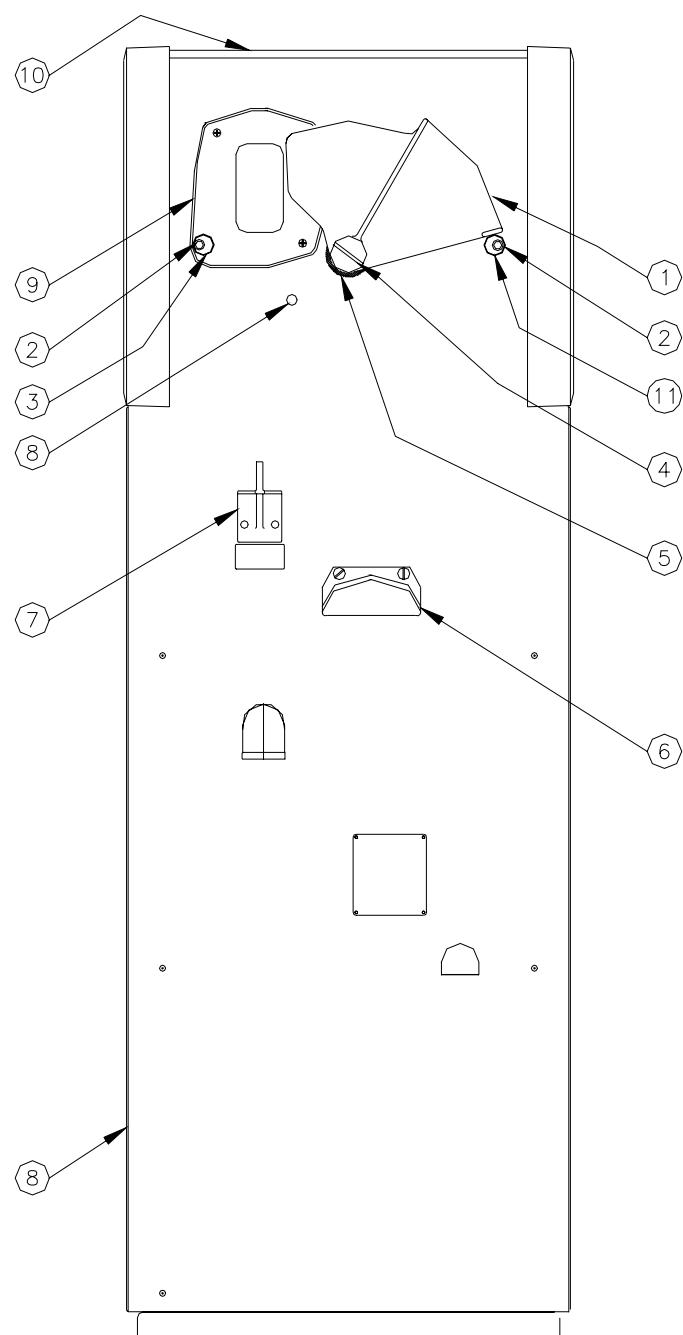
## 9753E TWIN - FRONT VIEW

**Models:** 9753ETW1, 9753EXTW1, 9753EXTW2, 9753ETW2, 9753ETW1M

Item	Part No.	Description
1		Dial Enclosure Assy. (See <b>Dial Enclosure breakdown</b> for your model)
2	025777	Dial Face, VR10 (Decimal point locations, unless specified otherwise: xxx.x money, xxx.x volume, x.xxx price)
	025888	Dial Face, VR10/4 (Decimal point locations as shown, unless specified otherwise)
3	040824	Panel and Lock Assy., Painted, Twin, (See Note)
	040823	Panel and Lock Assy., SS, Twin
	*035018	Lock and Key (Not Shown)
4	041119	Panel, Side, Painted, ETW1, EXTW1, EXTW2 (See Note)
	041118	Panel, Side, SS, ETW1, EXTW1, EXTW2
	041144	Right Side Panel w/Internal Retriever, Painted, ETW1, EXTW1,EXTW2 (See Note)
	041143	Right Side Panel w/Internal Retriever, SS, ETW1, EXTW1,EXTW2
	041116	Panel, Side, Painted, ETW2, ETW1M (See Note)
	041115	Panel, Side, SS, ETW2, ETW1M
	041142	Right Side Panel w/Internal Retriever, Painted, ETW2, ETW1M
	041141	Right Side Panel w/Internal Retriever, SS, ETW2, ETW1M
5	024895	Elbow, Discharge
6	028960	Grommet, Discharge, 1"
7	049901	Rivet, CBT 5/32
8	026838	Gasket, 1/4" T x 1/2" W x 6'
9	026839	Gasket, 1/16" x 1/2" x 12'

**NOTE:** Specify standard color (black, white, red). If not a standard color, specify serial number of pump/dispenser.

## 9753E TWIN - SIDE VIEW

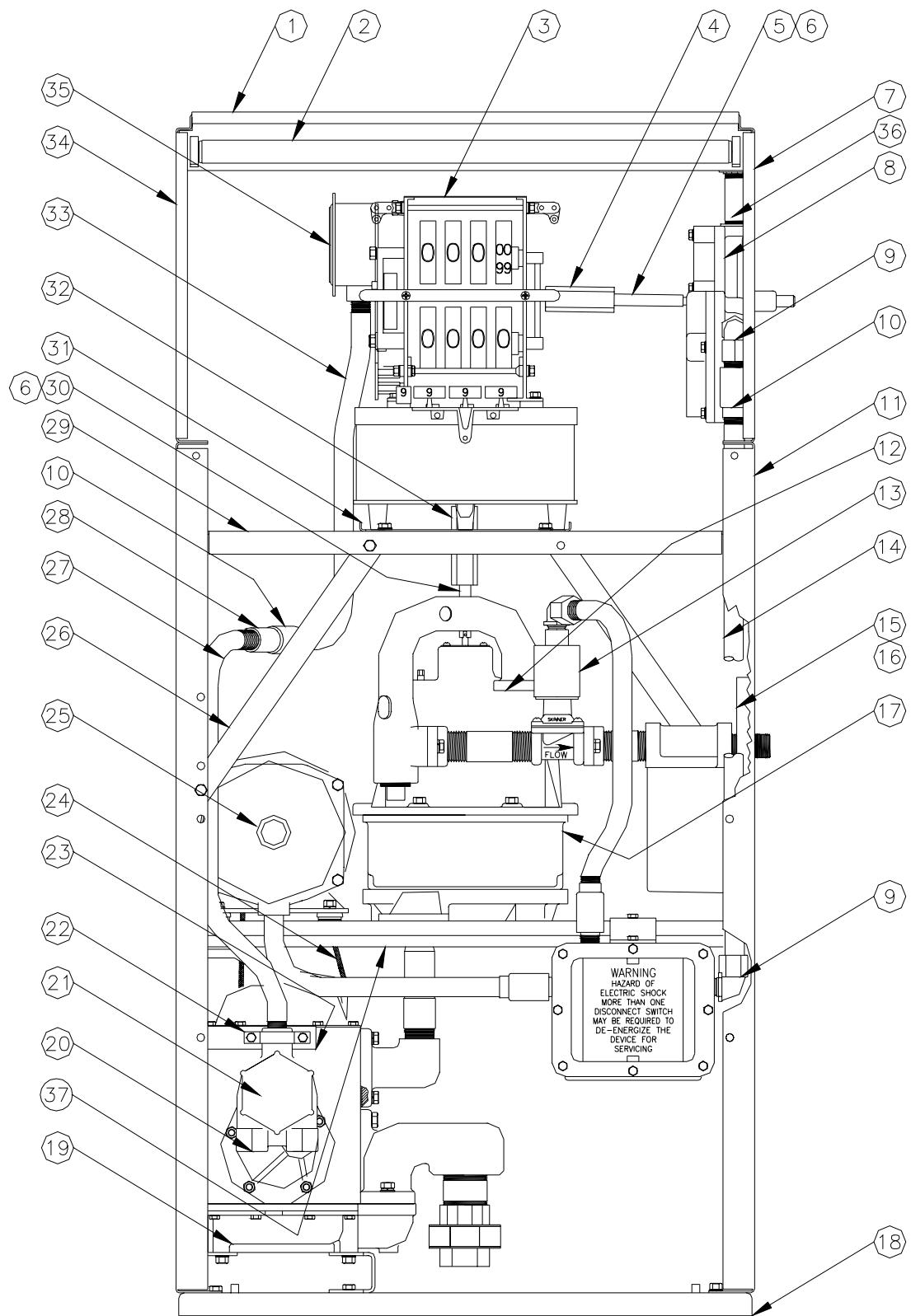


## **9753E TWIN - SIDE VIEW**

Item	Part No.	Description
1	003354	Control Lever, Electric Reset
	003353	Control Lever, Manual Reset
2	053111	Screw, 5/16-18 x 1, Hex Soc Cap
3	063204	Stop, Eccentric
4	042657	Roll Pin, Electric Reset
	043105	Roll Pin, Manual Reset
5	028933	Grommet, Control Lever
6	003740	Hook, Hose
7	003732	Hook, Nozzle
8	047217	Plug Button
9	003333	Boot, Nozzle
10	022455	Top Cover Weld Assy., Painted, Twin, (See Note)
	022454	Top Cover Weld Assy., SS, Twin
11	063204	Stop, Eccentric (Electric Reset)
	063023	Stop, Obound (Manual Reset)

*NOTE: Specify standard color (black, white, red). If not a standard color, specify serial number of pump/dispenser.*

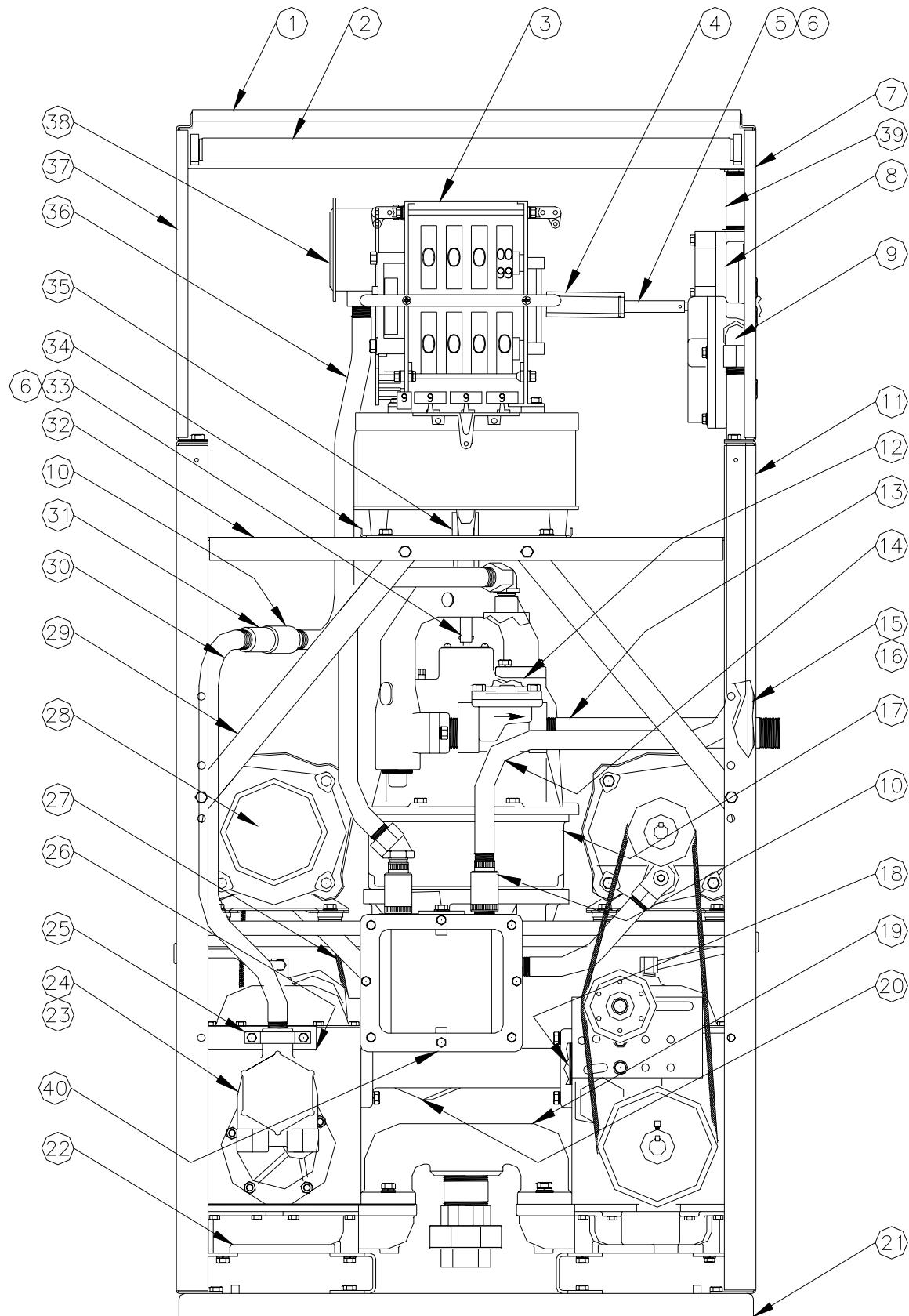
## 9753E CHASSIS ASSEMBLY



## 9753E CHASSIS ASSEMBLY

Item	Part No.	Description
1	026778	Frame, Top Assy.
2	033455	Lamp Assy., 120V, 60 Hz.
	033457	Lamp Assy., 120V, 50 Hz.
	033461	Lamp Assy., 220V, 60 Hz.
	033456	Lamp Assy., 220V, 50 Hz.
3	021009	Computer, VR10, US, Gallons only. <i>Specify serial number of pump for other applications.</i>
	020962	Computer, VR10/4 (Typically for Domestic applications)
4	021883	Coupling, Reset/Computer, Electric
	022468	Coupling, Reset/Computer, Manual
5	021884	Coupling, Inner Reset/Computer
6	042656	Groove Pin, 1/8 x 1
7	022451	Frame, Top Side
8		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
9	025045	Elbow, Conduit
10	066400	1/2 UNY Explosion-proof Conduit Union
11	026777	Frame Side Lower
12	027004	Gasket
13		Discharge Assy. ( <i>See breakdown for your model</i> )
14	021893	Conduit, Reset/AC Box
15	015478	Discharge Bracket, Inner
16	015479	Discharge Bracket, Outer
17		Meter Assy. ( <i>See breakdown Meter Assembly</i> )
18	022321	Base Weld Assy.
19	048726	Pumping Unit Assy.
20	003337	Junction Box, Mach
21	003461	Junction Box Cover, Mach
22	020740	Clamp
23	015605	Pulser Junction Box Bracket
24	012163	Belt, Vee, A35
25	037349	Motor Assy. ( <i>See breakdown 9753E Motor</i> )
26	015514	Column Brace
27	023171	Conduit, Pulser, Lower
28	021986	Coupling
29	022448	Column Register Assy.
30	021882	Coupling, Inner, Meter/Computer
31	046701	Plate, Support Reg
32	021883	Coupling
33	023168	Conduit, Pulser, Upper, Qty
	023169	Conduit, Pulser, Upper, Money
34	022450	Frame, Top Side
35	046973	Pulser, Qty 10:1
	046972	Pulser, Qty, 100:1
	032942	Pulser, Money, 100:1
	032940	Pulser, Money, 10:1, VR10-4 Only
36	021364	Conduit, 1/2 x 3-1/2
37		Flange Assembly ( <i>behind plate; see Flange Assembly breakdown</i> )

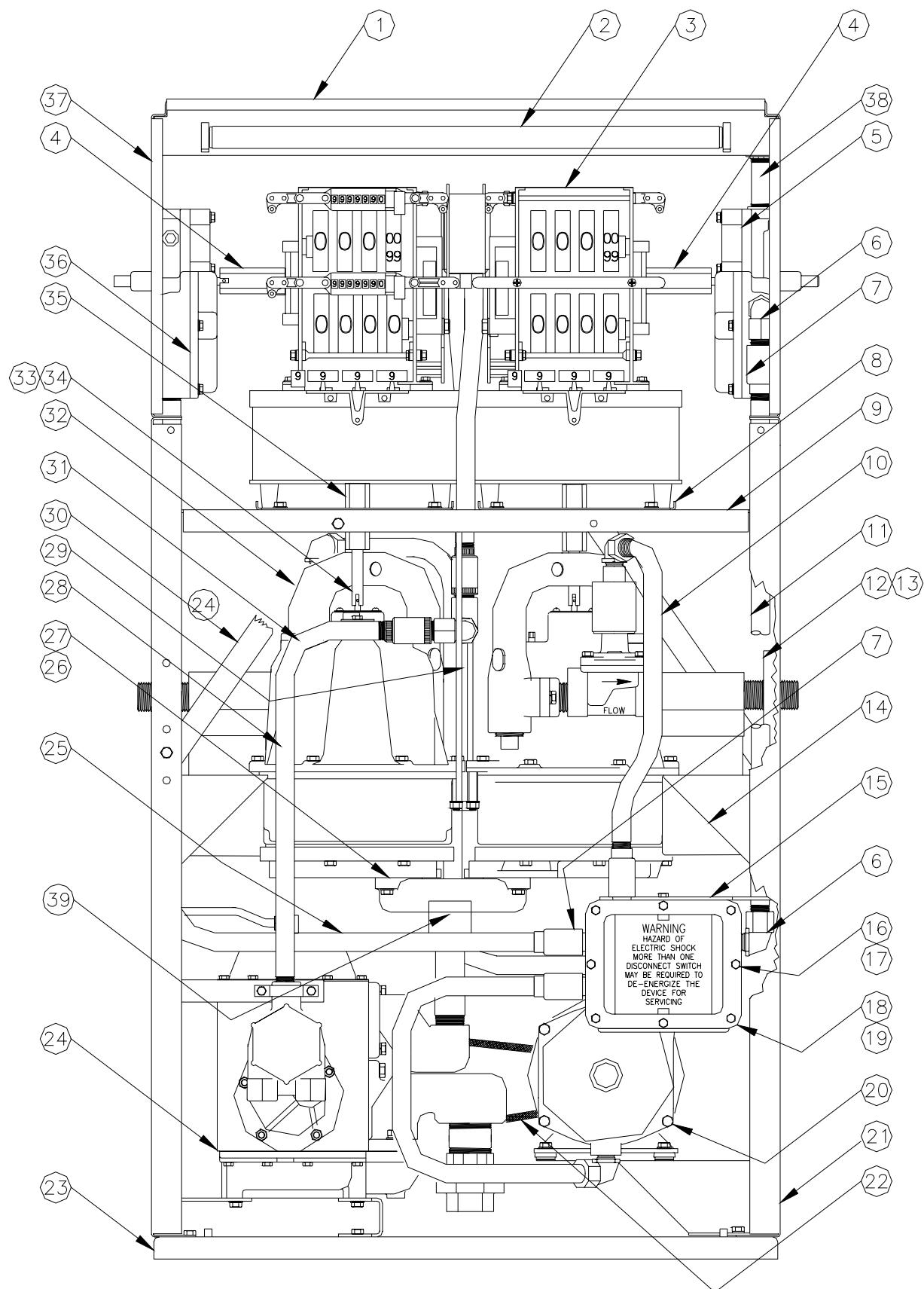
## 9753EHC CHASSIS ASSEMBLY



## 9753EHC CHASSIS ASSEMBLY

Item	Part No.	Description
1	026778	Frame, Top Assy.
2	033455	Lamp Assy., 120V, 60 Hz.
	033457	Lamp Assy., 120V, 50 Hz.
	033461	Lamp Assy., 220V, 60 Hz.
	033456	Lamp Assy., 220V, 50 Hz.
3	020962	Computer, VR10 ( <i>Specify serial number of pump</i> )
	021883	Computer, VR10/4 (Typically for Domestic applications)
4	022468	Coupling, Reset/Computer, Electric
	022468	Coupling, Reset/Computer, Manual
5	021884	Coupling, Inner Reset/Computer
6	042656	Groove Pin, 1/8 x 1
7	022451	Frame, Top Side
8		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
9	025045	Elbow, Conduit
10	066400	1/2 UNY Explosion-proof Conduit Union
11	026777	Frame Side Lower
12	027004	Gasket
13		Discharge Assy. ( <i>See breakdown for your model</i> )
14	069715	Conduit, Reset/AC Box
15	015478	Discharge Bracket, Inner
16	015479	Discharge Bracket, Outer
17		Meter Assy. ( <i>See breakdown Meter Assembly</i> )
18	027003	Gasket
19	035291	Manifold Assembly, ( <i>See breakdown</i> )
20	024313	Pump Discharge Assembly, ( <i>See breakdown</i> )
21	022321	Base Weld Assy.
22	048726	Pumping Unit Assy.
23	003337	Junction Box, Mach
24	003461	Junction Box Cover, Mach
25	020740	Clamp
26	015605	Pulser Junction Box Bracket
27	012121	Belt, A38
28	037350	Motor Assy., 50 Hz. ( <i>See breakdown 9753EHC Motor</i> )
	037350	Motor Assy., 50 Hz. ( <i>See breakdown 9753EHC Motor</i> )
29	015514	Column Brace
30	023171	Conduit, Pulser, Lower
31	021986	Coupling
32	022448	Column Register Assy.
33	021882	Coupling, Inner, Meter/Computer
34	046701	Plate, Support Reg
35	021883	Coupling
36	023168	Conduit, Pulser, Upper, Qty
	023169	Conduit, Pulser, Upper, Money
37	022450	Frame, Top Side
38	046973	Pulser, Qty 10:1
	046972	Pulser, Qty, 100:1
	032942	Pulser, Money, 100:1
	032940	Pulser, Money, 10:1, VR10-4 Only
39	021364	Conduit, 1/2 x 3-1/2
40		Flange Assembly ( <i>behind plate; see Flange Assembly breakdown</i> )

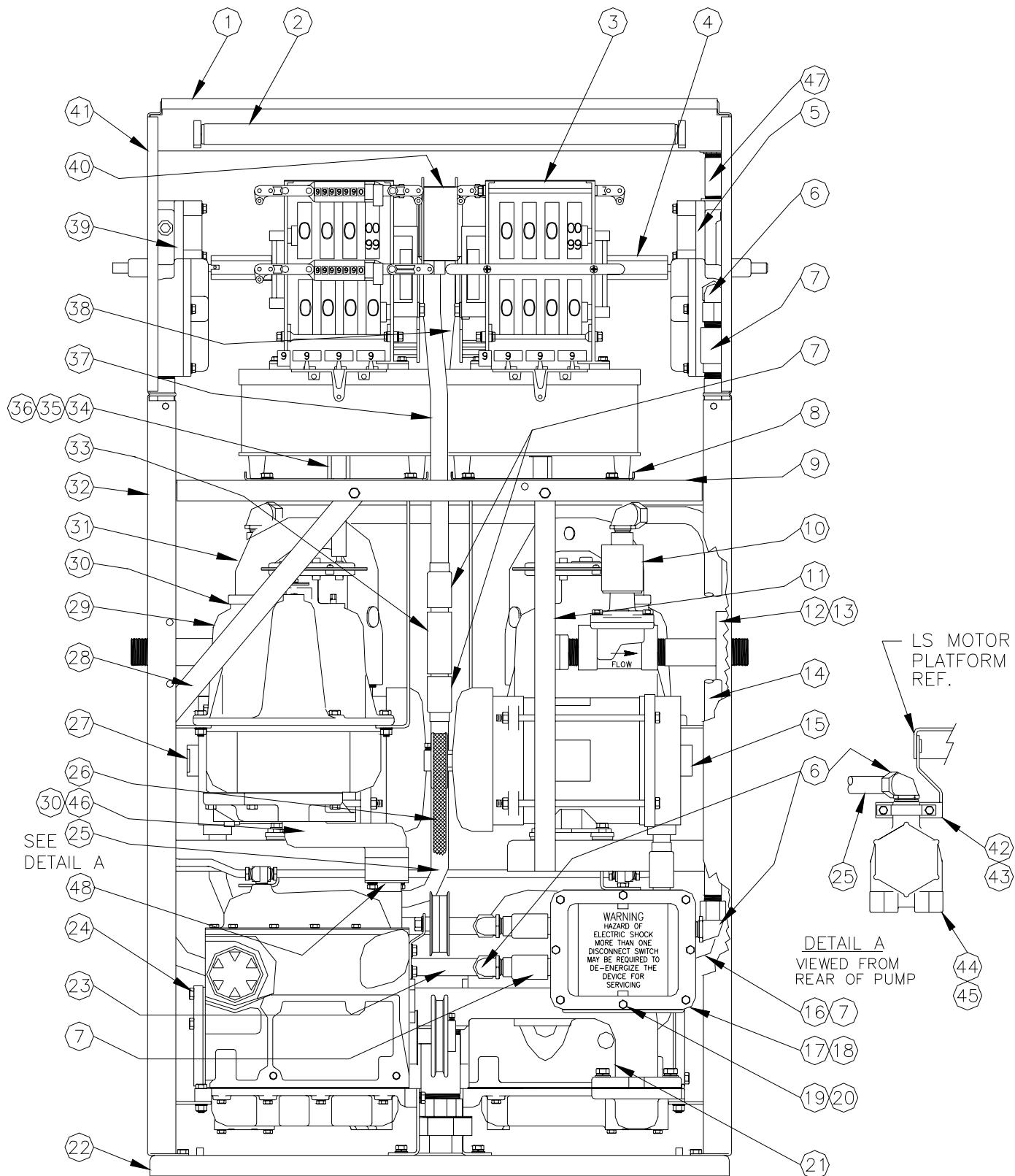
## 9753ETW1 CHASSIS ASSEMBLY



## 9753ETW1 CHASSIS ASSEMBLY

Item	Part No.	Description
1	026779	Frame, Top
2	033454	Lamp Assy, Twin, 120V/60 Hz.
	033460	Lamp Assy, Twin, 220V/60 Hz.
	033459	Lamp Assy, Twin, 120V/50 Hz.
	033458	Lamp Assy, Twin, 220V/50 Hz.
3		Computer, VR10 ( <i>Specify serial number of pump</i> )
	020962	Computer, VR10/4 (Typically for Domestic applications)
4	021933	Coupling, Reset to Computer, Electric
	022469	Coupling, Reset to Computer, Manual
5		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
6	025045	Elbow, Conduit, 1/2 x 90° M/F
7	066400	1/2 UNY Explosion-proof Conduit Union
8	046701	Plate, Support Reg
9	022449	Column Register Assy.
10		Discharge Assy., Right ( <i>See breakdown for your model</i> )
11	021893	Conduit, Reset/AC Box
12	015479	Discharge Bracket, Outer
13	015478	Discharge Bracket, Inner
14	015523	Bracket, Meter Support
15	014781	Bracket, AC Box, Mounting
16	051808	Screw, 1/4-20 x 7/8 HHC
17	051801	Screw, 1/4-20 x 1 HHC Seal
18	003116	AC Junction Box
19	003117	AC Junction Box Cover
20	037351	Motor Assy. ( <i>See breakdown</i> )
21	026777	Frame Side, Lower
22	012174	Belt, A43
23	022314	Base Weld Assy.
24	048739	Pump Assy. ( <i>See breakdown</i> )
25	069736	Conduit, Left Side Reset
26	035316	Transfer Body Manifold
27	027004	Gasket
28		Meter Assy. ( <i>See breakdown Meter Assembly</i> )
29	015699	Bracket, Meter Mounting, Weld
30	015514	Column Brace
31	M49014	O-Ring, Meth
32		Discharge Assy., Left ( <i>See breakdown for your model</i> )
33	021882	Coupling, Inner, Meter/Computer
34	042656	Groove Pin, 1/8 x 1
35	021883	Coupling, Reset/Computer, Electric
36		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
37	022451	Frame, Top Side
38	021364	Conduit, 1/2 x 3-1/2
39		Flange Assembly ( <i>behind plate; see Flange Assembly breakdown</i> )

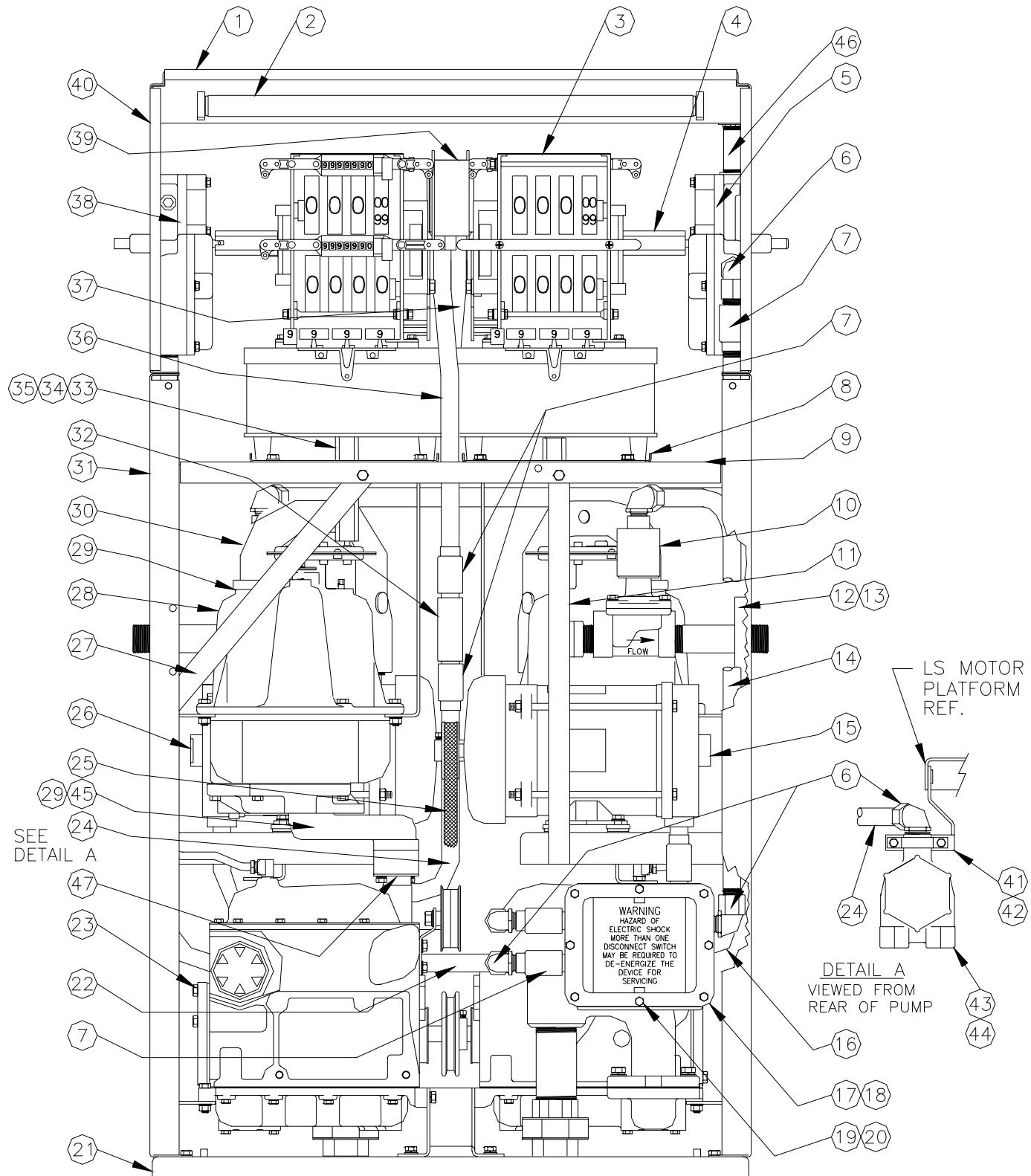
## 9753ETW1M CHASSIS ASSEMBLY



**9753ETW1M CHASSIS ASSEMBLY**

Item	Part No.	Description	Item	Part No.	Description
1	026779	Frame, Top	26	012176	Belt, A34
2	033454	Lamp Assy, Twin, 120V/60 Hz.	27		Motor Assy., Left (See breakdown)
	033460	Lamp Assy, Twin, 220V/60 Hz.	28	015514	Column Brace
	033459	Lamp Assy, Twin, 120V/50 Hz.	29		Meter Assy. (See breakdown)
	033458	Lamp Assy, Twin, 220V/50 Hz.	30	027004	Gasket
3		Computer, VR10 ( <i>Specify serial number of pump</i> )	31		Discharge Assy. (See breakdown)
	020962	Computer, VR10/4 (Typically for Domestic applications)	32	026777	Frame Side Lower
4	021933	Coupling, Reset to Computer, Electric	33	064840	Tee
	022469	Coupling, Reset to Computer, Manual	34	021883	Coupling, Reset/Computer, Electric
5		Reset Assy, (See table in <b>Electric Reset Breakdown</b> )	35	021882	Coupling, Inner, Meter/Computer
6	025045	Elbow, Conduit, 1/2 x 90° M/F	36	042656	Groove Pin, 1/8 x 1
7	066400	1/2 UNY Explosion-proof Conduit Union	37	023176	Conduit Pulser, Left (CC & CX)
8	046701	Plate, Support Reg	38	023172	Conduit, Pulser, Left, Quantity
9	022449	Column Register Assy.	39	023175	Conduit Pulser, Right (CC & CX)
10		Discharge Assy., Right (See <i>Breakdown</i> )	40	023173	Conduit Pulser, Right (CM)
11	015589	Support Strap	41	046973	Reset Assy, (See table in <b>Electric Reset Breakdown</b> )
12	015478	Bracket Discharge, Outer	42	046972	Pulser, Qty, 10:1
13	015479	Discharge Bracket, Inner	43	032942	Pulser, Qty, 100:1
14	021887	Conduit, Right Reset	44	032940	Pulser, Money, 100:1
15		Motor Assy., Right (See <i>breakdown</i> )	45	022451	Pulser, Money, 10:1, VR10-4 Only
16	021895	Conduit, Valve Lower	46	020740	Frame, Top Side Clamp
17	003116	AC Junction Box	47	015713	Bracket, DC Box Mounting
18	003117	AC Junction Box Cover	48	003337	Junction Box, Mach
19	051801	Screw, 1/4-20 x 1 HHC Seal	49	003461	Junction Box Cover, Mach
20	051808	Screw, 1/4-20 x 7/8 HHC	50	035317	Manifold
21	035290	Manifold Assy.	51	021364	Conduit, 1/2 x 3-1/2
22	022314	Base Weld Assy.	52		Flange Assembly ( <i>behind plate; see Flange Assembly breakdown</i> )
23	021886	Conduit, Left, Reset			
24	048728	Pumping Unit Assy. (See <i>breakdown</i> )			
25	023178	Conduit, Pulser Lower			

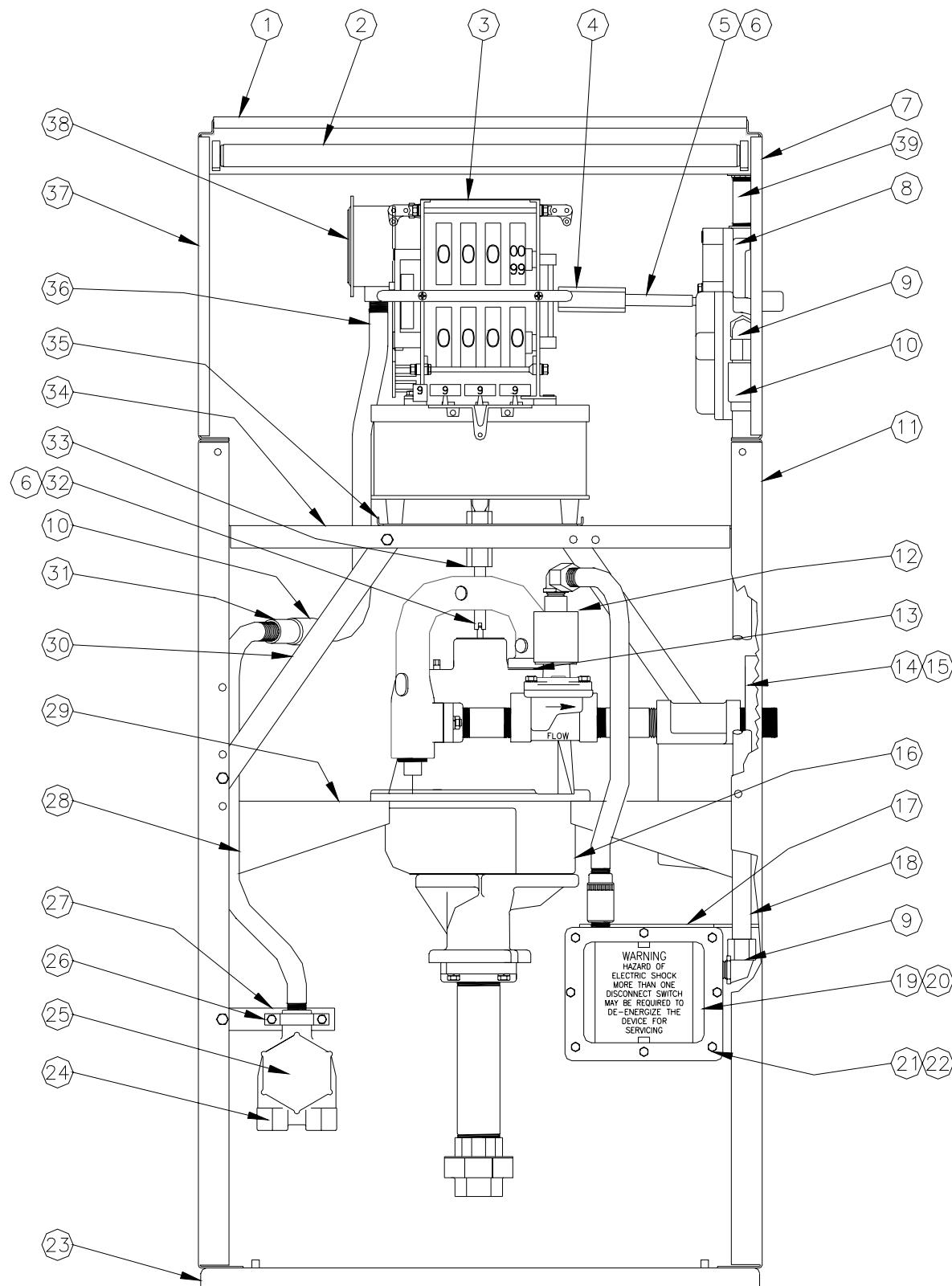
## 9753ETW2 CHASSIS ASSEMBLY



## 9753ETW2 CHASSIS ASSEMBLY

Item	Part No.	Description	Item	Part No.	Description
1	026779	Frame, Top	26		Motor Assy, Left (See breakdown)
2	033454	Lamp Assy, Twin, 120V/60 Hz.	27	015514	Column Brace
	033460	Lamp Assy, Twin, 220V/60 Hz.	28		Meter Assy.
	033459	Lamp Assy, Twin, 120V/50 Hz.	29	027004	Gasket
	033458	Lamp Assy, Twin, 220V/50 Hz.	30		Discharge Assy. (See breakdown for your model)
3		Computer, VR10 ( <i>Specify serial number of pump</i> )	31	026777	Frame Side Lower
	020962	Computer, VR10/4 (Typically for Domestic applications)	32	064840	Tee
4	021933	Coupling, Reset to Computer, Electric	33	021883	Coupling, Reset/Computer, Electric
	022469	Coupling, Reset to Computer, Manual	34	042656	Groove Pin, 1/8 x 1
5		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )	35	021882	Coupling, Inner, Meter/Computer
6	025045	Elbow, Conduit, 1/2 x 90° M/F	36	023176	Conduit Pulser, Left (CC & CX)
7	066400	1/2 UNY Explosion-proof Conduit Union	37	023172	Conduit, Pulser, Left, Quantity
8	046701	Plate, Support Reg	38	023175	Conduit Pulser, Right (CC & CX)
9	022449	Column Register Assy.		023173	Conduit Pulser, Right (CM)
10		Discharge Assy., Right ( <i>See breakdown for your model</i> )	39	046973	Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
11	015689	Support Strap	40	022451	Pulser, Qty, 10:1
12	015479	Discharge Bracket Assy., Inner	41	046972	Pulser, Qty, 100:1
13	015478	Bracket Discharge, Outer		032942	Pulser, Money, 100:1
14	021887	Conduit, Right Reset		032940	Pulser, Money, 10:1, VR10-4 Only
15		Motor Assy., Right ( <i>See breakdown</i> )	42		Frame, Top Side
			43	020740	Clamp
16	021895	Conduit, Valve Lower	44	015713	Bracket, DC Box Mounting
17	003117	AC Junction Box Cover	45	003337	Junction Box, Mach
18	003116	AC Junction Box	46	003461	Junction Box Cover, Mach
19	051808	Screw, 1/4-20 x 7/8 HHC	47	035317	Manifold
20	051801	Screw, 1/4-20 x 1 HHC Seal		021364	Conduit, 1/2 x 3-1/2
21	022314	Base Weld Assy.			Flange Assembly ( <i>behind plate; see Flange Assembly breakdown</i> )
22	021886	Conduit, Left Reset			
23		Pumping Unit Assy, ( <i>See breakdown</i> )			
24	023178	Conduit, Pulser Lower			
25	012176	Belt, A34			

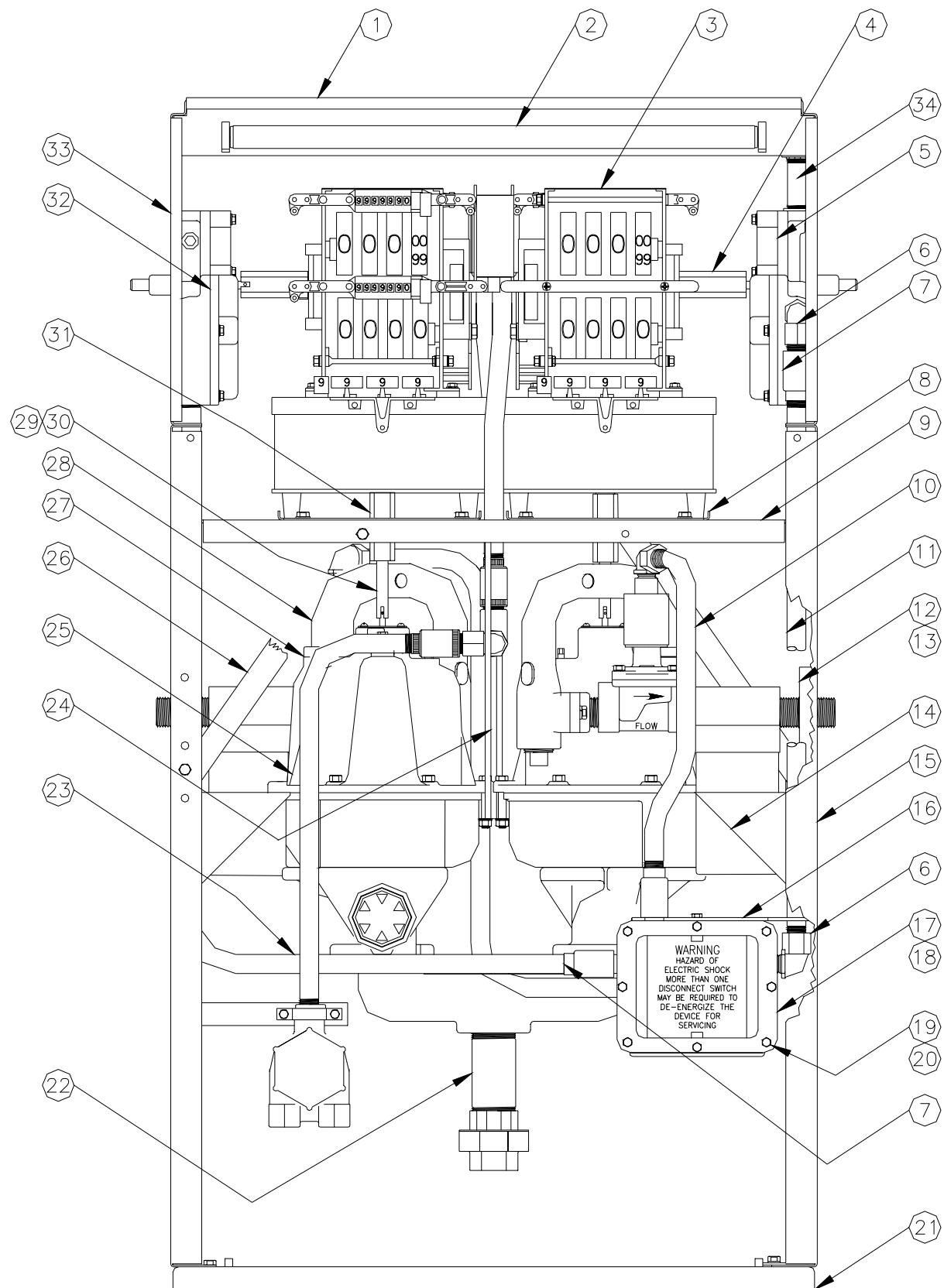
## 9753EX CHASSIS ASSEMBLY



## 9753EX CHASSIS ASSEMBLY

Item	Part No.	Description
1	026778	Frame, Top
2	033455	Lamp Assy., 120V, 60 Hz.
	033457	Lamp Assy., 120V, 50 Hz.
	033461	Lamp Assy., 220V, 60 Hz.
	033456	Lamp Assy., 220V, 50 Hz.
3		Computer, VR10 ( <i>Specify serial number of pump</i> )
	020962	Computer, VR10/4 (Typically for Domestic applications)
4	021883	Coupling, Reset/Computer, Electric
	022468	Coupling, Reset/Computer, Manual
5	021884	Coupling, Inner Reset/Computer
6	042656	Groove Pin, 1/8 x 1
7	022451	Frame, Top Side
8		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
9	025045	Elbow, Conduit, 1/2 x 90° M/F
10	066400	1/2 UNY Explosion-proof Conduit Union
11	026777	Frame Side Lower
12		Discharge Assy., Right ( <i>See breakdown for your model</i> )
13	027004	Gasket
14	015478	Discharge Bracket, Outer
15	015479	Discharge Bracket, Inner
16		Meter Assy. ( <i>See breakdown Meter Assembly</i> )
17	014781	Bracket, AC Box, Mounting
18	021893	Conduit, Reset/AC Box
19	003116	AC Junction Box
20	003117	AC Junction Box Cover
21	051808	Screw, 1/4-20 x 7/8 HHC
22	051801	Screw, 1/4-20 x 1 HHC Seal
23	022321	Base Weld Assy.
24	003337	Junction Box, Mach
25	003461	Junction Box Cover, Mach
26	020740	Clamp
27	015605	Bracket, Weld Assy.
28	023171	Conduit, Pulser, Lower
29	015529	Bracket, Meter Support
30	015514	Column Brace
31	021986	Coupling
32	021882	Coupling, Inner, Meter/Computer
33	021883	Coupling, Reset/Computer, Electric
34	022448	Column, Register Assy.
35	046701	Plate, Support Reg
36	023168	Conduit, Pulser, Upper, Qty
	023169	Conduit, Pulser, Upper, Money
37	022450	Frame, Top Side
38	046973	Pulser, Qty 10:1
	046972	Pulser, Qty, 100:1
	032942	Pulser, Money, 100:1
	032940	Pulser, Money, 10:1, VR10-4 Only
39	021364	Conduit, 1/2 x 3-1/2

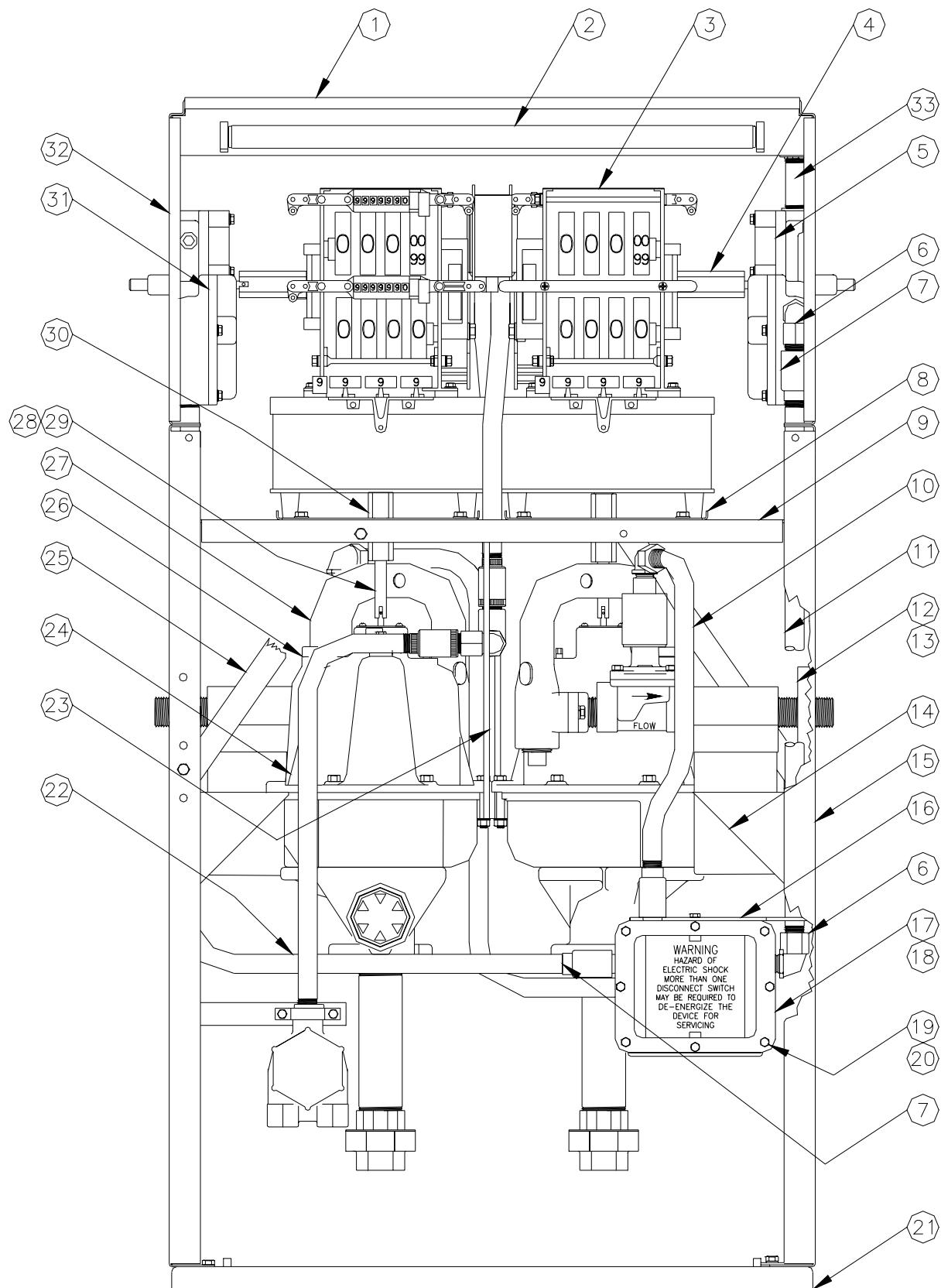
## 9753EXTW1 CHASSIS ASSEMBLY



## 9753EXTW1 CHASSIS ASSEMBLY

Item	Part No.	Description
1	026779	Frame, Top
2	033454	Lamp Assy, Twin, 120V/60 Hz.
	033460	Lamp Assy, Twin, 220V/60 Hz.
	033459	Lamp Assy, Twin, 120V/50 Hz.
	033458	Lamp Assy, Twin, 220V/50 Hz.
3	020962	Computer, VR10 ( <i>Specify serial number of pump</i> )
	021933	Coupling, Reset to Computer, Electric
4	022469	Coupling, Reset to Computer, Manual
5		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
6	025045	Elbow, Conduit, 1/2 x 90° M/F
7	066400	1/2 UNY Explosion-proof Conduit Union
8	046701	Plate, Support Reg
9	022449	Column Register Assy.
10		Discharge Assembly, Right ( <i>See breakdown for your model</i> )
11	021893	Conduit, Reset/AC Box
12	015479	Discharge Bracket, Inner
13	015478	Bracket Discharge, Outer
14	015523	Bracket, Meter Support
15	026777	Frame Side Lower
16	014781	Bracket, AC Box, Mounting
17	003117	AC Junction Box Cover
18	003116	AC Junction Box
19	051801	Screw, 1/4-20 x 1 HHC Seal
20	051808	Screw, 1/4-20 x 7/8 HHC
21	022314	Base Weld Assy.
22	035292	Manifold Assy. ( <i>See breakdown 9753EXTW1 Manifold Assy.</i> )
23	069736	Conduit, Left Reset
24	015699	Bracket, Meter Mounting, Weld
25	035700	Meter, 2:1 Liter
	035517	Meter, 4:1 Gallons
	035587	Meter, 4:1 Imperial Gallons
26	015514	Column Brace
27	027004	Gasket
28		Discharge Assembly., Left ( <i>See breakdown for your model</i> )
29	021882	Coupling, Inner, Meter/Computer
30	042656	Groove Pin, 1/8 x 1
31	021883	Coupling, Reset/Computer, Electric
32		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
33	022451	Frame, Top Side
34	021364	Conduit, 1/2 x 3-1/2

## 9753EXTW2 CHASSIS ASSEMBLY



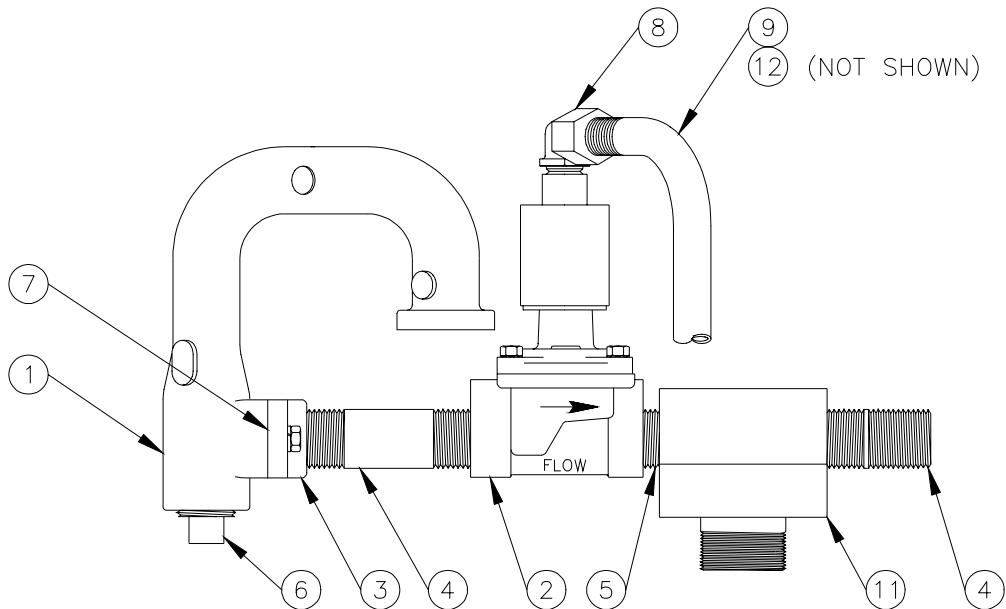
## 9753EXTW2 CHASSIS ASSEMBLY

Item	Part No.	Description
1	026779	Frame, Top
2	033454	Lamp Assy, Twin, 120V/60 Hz.
	033460	Lamp Assy, Twin, 220V/60 Hz.
	033459	Lamp Assy, Twin, 120V/50 Hz.
	033458	Lamp Assy, Twin, 220V/50 Hz.
3	020962	Computer, VR10 ( <i>Specify serial number of pump</i> )
	021933	Coupling, Reset to Computer, Electric
4	022469	Coupling, Reset to Computer, Manual
5		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
6	025045	Elbow, Conduit, 1/2 x 90° M/F
7	066400	1/2 UNY Explosion-proof Conduit Union
8	046701	Plate, Support Reg
9	022449	Column Register Assy.
10		Discharge Assembly, Right ( <i>See breakdown for your model</i> )
11	021893	Conduit, Reset/AC Box
12	015479	Discharge Bracket, Inner
13	015478	Bracket Discharge, Outer
14	015523	Bracket, Meter Support
15	014781	Bracket, AC Box, Mounting
16	003116	AC Junction Box
17	003117	AC Junction Box Cover
18	051808	Screw, 1/4-20 x 7/8 HHC
19	051801	Screw, 1/4-20 x 1 HHC Seal
20	026777	Frame Side Lower
21	022314	Base Weld Assy.
22	069736	Conduit, Left Reset
23	015699	Bracket, Meter Mounting, Weld
24	035700	Meter, 2:1 Liter
	035517	Meter, 4:1 Gallons
	035587	Meter, 4:1 Imperial Gallons
25	015514	Column Brace
26	027004	Gasket
27		Discharge Assembly, Left ( <i>See breakdown for your model</i> )
28	021882	Coupling, Inner, Meter/Computer
29	042656	Groove Pin, 1/8 x 1
30	021883	Coupling, Reset/Computer, Electric
31		Reset Assy, ( <i>See table in Electric Reset Breakdown</i> )
32	022451	Frame, Top Side
33	021364	Conduit, 1/2 x 3-1/2

## **DISCHARGE ASSEMBLIES MATRIX**

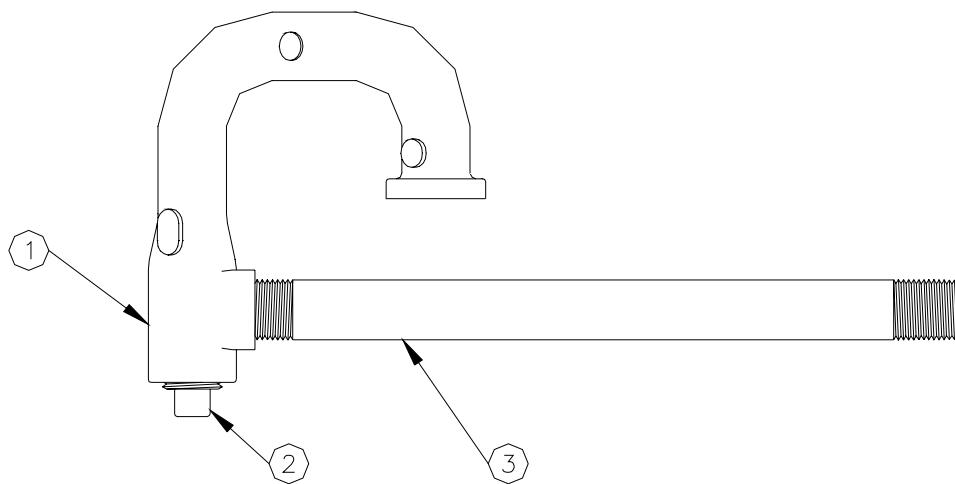
Model	No valve or Filter	With Valve 115V	With Valve 230V	With Valve & Filter 115V	With Valve & Filter 230V	With Filter No valve
9753E	097171	097187	097181	097161	097172	097173
9753ETW1	N/A	097185	097179	097174	097176	N/A
9753ETW1M	097155	097154	097166	N/A	N/A	N/A
9753ETW2	097155	097154	097166	N/A	N/A	N/A
9753EX	N/A	097187	097181	097161	097172	N/A
9753EXTW1	N/A	097185	097179	097174	097176	N/A
9753EXTW2	N/A	097185	097179	097174	097176	N/A
9753EHC	097171	097206	097216	N/A	N/A	N/A

## 9753E, 9753EX DISCHARGE ASSEMBLY - 097161, 115V; 097172, 230V



Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	067034	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 60 Hz.
	067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 220V, 50 Hz.
3	026071	Meter Flange, 1" NPT w/groove
4	044560	Pipe TBE, 1 x 4
5	038035	Pipe TBE, 1 x 1-1/2 Close Nip
6	047305	Plug Pipe, Square Head, 1"
7	027004	Gasket
8	025045	Elbow, Conduit, 1/2 x 90° M/F
9	023161	Conduit, Right Valve
11	003087	Adapter, 1" Cimtek 400 Filter
12	066400	1/2 UNY Explosion-proof Conduit Union
13	026018	Filter, High-Flow (Not Shown)
	026019	Filter, Hydrosorb (Not Shown)

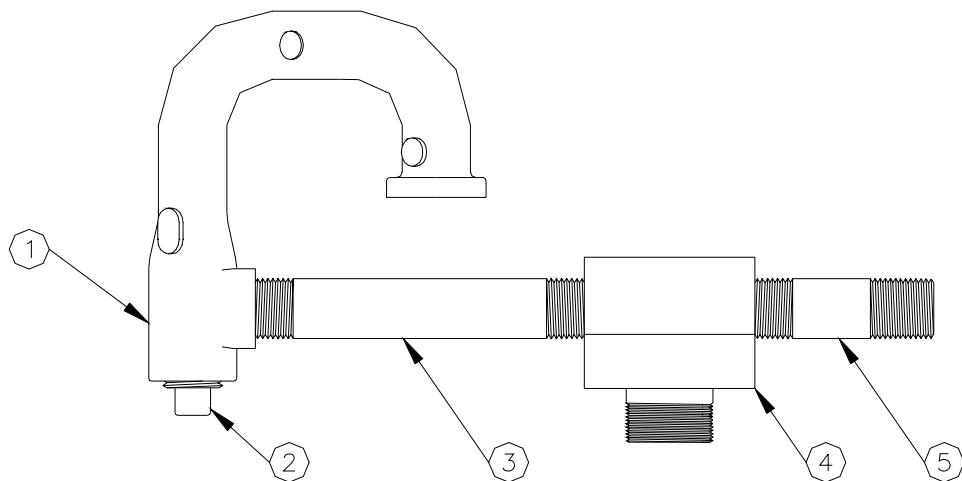
**9753E, 9753EHC DISCHARGE ASSEMBLY - 097171**



Item Part No. Description

1	003099	Discharge Casting, Mach
2	047305	Plug Pipe, Square Hd, 1"
3	044682	Pipe TBE, 1 x 15-1/2

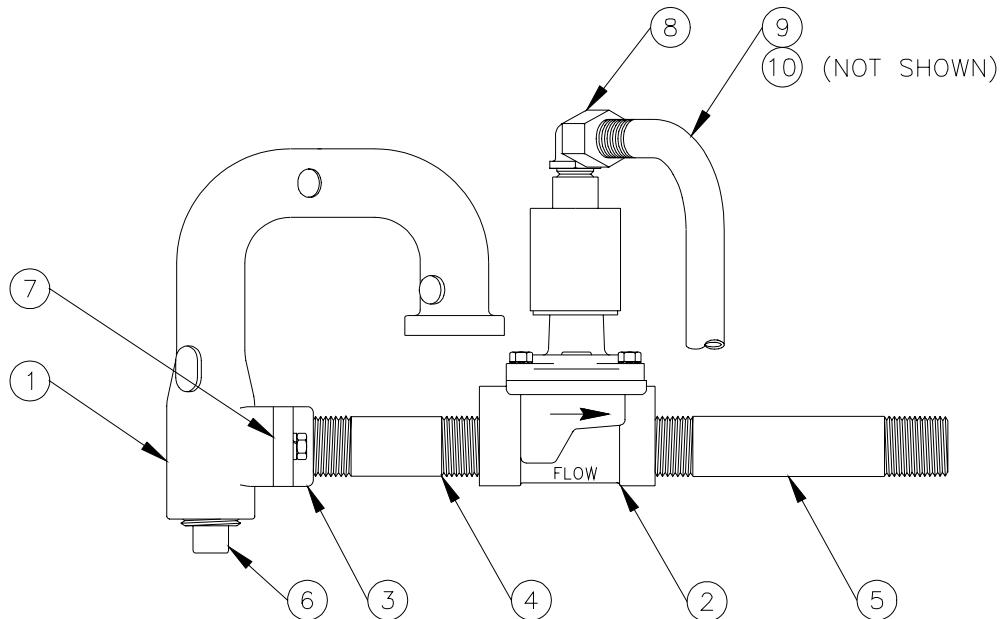
**9753E DISCHARGE ASSEMBLY - 097173**



Item	Part No.	Description
1	003099	Discharge Casting, Mach
2	047305	Plug Pipe, Square Hd, 1"
3	044620	Pipe TBE, 1 x 8
4	003087	Adapter, 1" Cimtek 400 Filter
5	044577	Pipe TBE, 1 x 4-5/8
6	026018 026019	Filter, High-Flow (Not Shown) Filter, Hydrosorb (Not Shown)

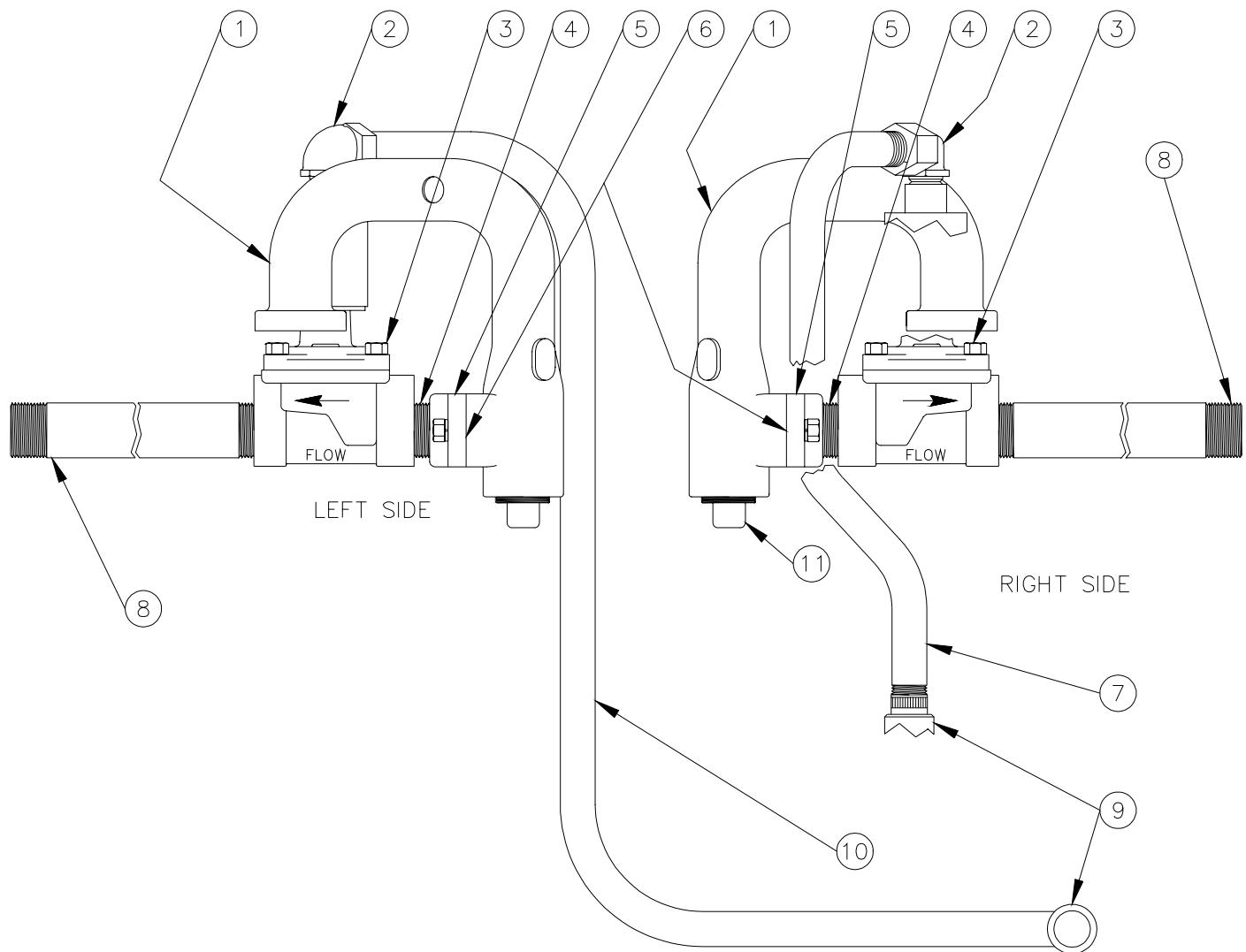
**9753E, 9753EX DISCHARGE ASSEMBLY -**

**097187, 115V; 097181, 230V**



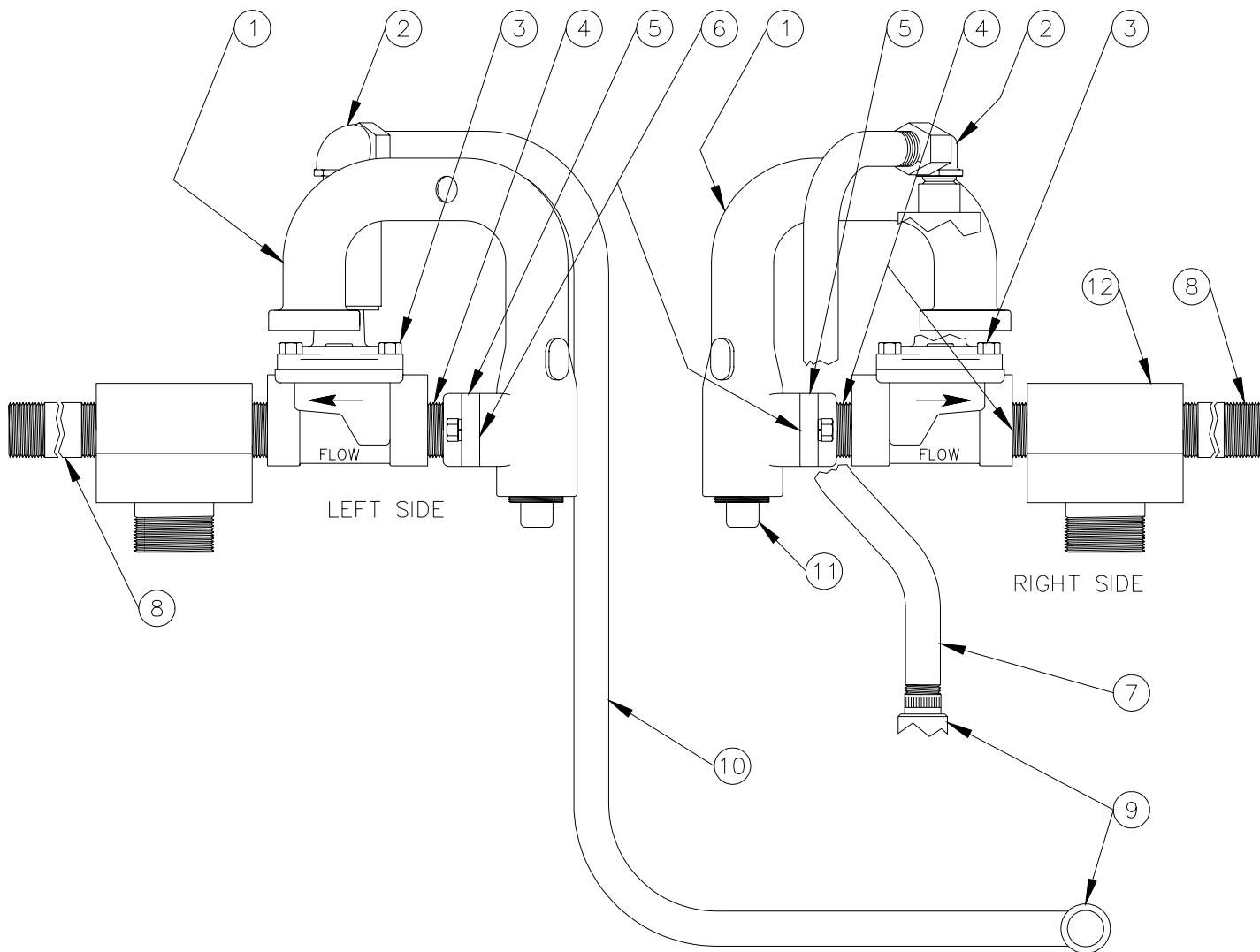
Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	067034 067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 120V VL Solenoid 1", Skinner, 2-Stg, Top Cond, 220V
3	026071	Meter Flange, 1" NPT w/groove
4	044560	Pipe TBE, 1 x 4
5	044635	Pipe TBE, 1 x 8-1/2
6	047305	Plug Pipe, Square Hd, 1"
7	027004	Gasket
8	025045	Elbow, Conduit, 1/2 x 90°, M/F
9	023161	Conduit, Right Valve
10	066400	1/2 UNY Explosion-proof Conduit Union

**9753ETW1, 9753EXTW DISCHARGE ASSEMBLY - 097185 115V, 097179  
230V**



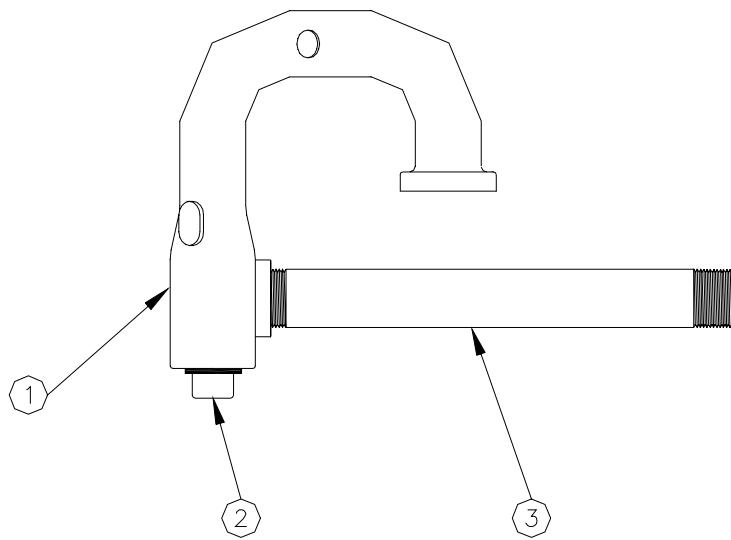
Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	025045	Elbow, Conduit
3	067034	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 115V
	067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 230V
4	038035	Pipe TBE, 1 x 1-1/2 Close Nip
5	026071	Meter Flange, 1" NPT w/groove
6	027004	Gasket
7	023161	Conduit, Right Valve
8	044614	Pipe TBE, 1 x 7-1/2
9	066400	1/2" UNY Explosion-Proof Conduit
10	023162	Conduit, Left Side Valve
11	047305	Plug Pipe Sq Hd, 1"

**9753ETW1, 9753EXTW1F DISCHARGE ASSEMBLY - 097174 115V, 097176  
230V**



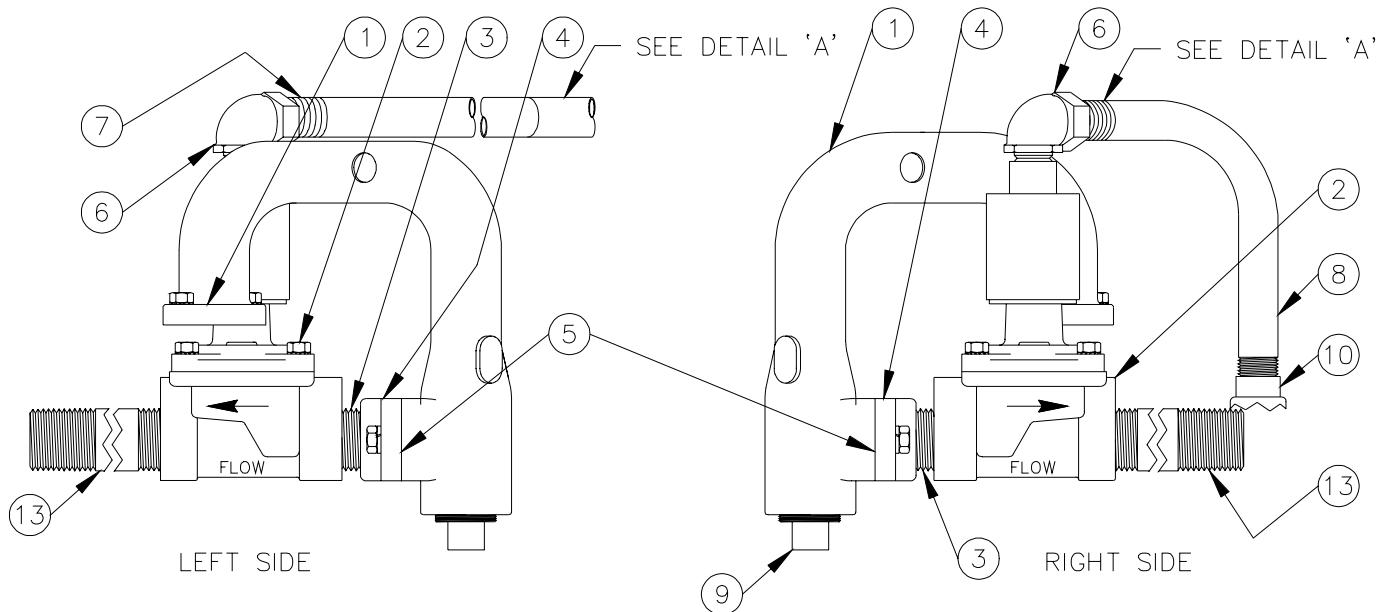
Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	025045	Elbow, Conduit
3	067034	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 115V
	067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 230V
4	038035	Pipe TBE, 1 x 1-1/2 Close Nip
5	026071	Meter Flange, 1" NPT w/groove
6	027004	Gasket
7	023161	Conduit, Right Valve
8	044525	Pipe TBE, 1 x 3
9	066400	1/2" UNY Explosion-Proof Conduit
10	023162	Conduit, Left Side Valve
11	047305	Plug Pipe Sq Hd 1"
12	003087	Adapter, 1" Cimtek 400 Filter

**9753ETW1M, 9753ETW2 DISCHARGE ASSEMBLY - 097155**

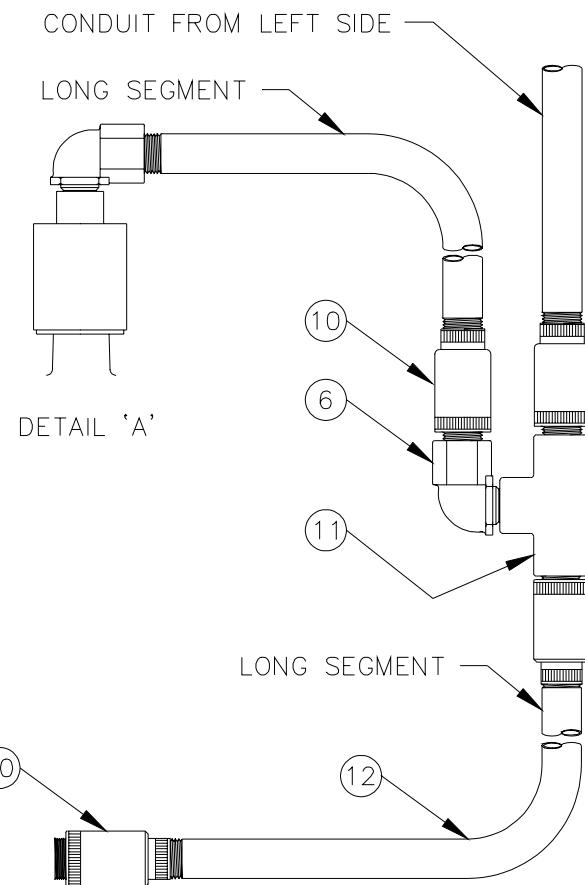


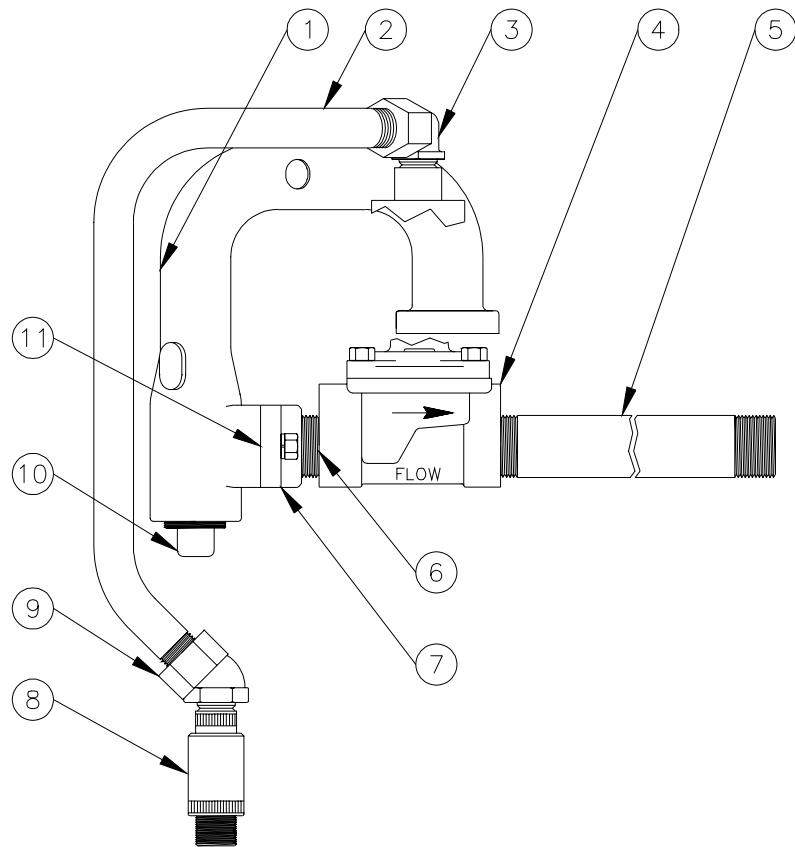
Item	Part No.	Description
1	003099	Discharge Casting, Mach
2	047310	1" NPT BIP Sq Socket Pipe Plug
3	044660	Pipe TBE, 1 x 10-1/2

**9753ETW1M, 9753ETW2 DISCHARGE ASSEMBLY - 097154, 115V; 097166, 230V**



Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	067034	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 120V
	067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 220V
3	038035	Pipe TBE, 1 x 1-1/2 Close Nip
4	026071	Meter Flange, 1" NPT w/groove
5	027004	Gasket
6	025045	Elbow, Conduit, 1/2 x 90°, M/F
7	021896	Conduit, Upper Left
8	021894	Conduit, Upper Right
9	047305	Plug Pipe, Square Head, 1"
10	066400	1/2 UNY Explosion-proof Conduit Union
11	064830	Tee
12	021895	Conduit, Valve Lower
13	044581	Pipe TBE, 1 x 5-1/2



**9753EHC PP DISCHARGE ASSEMBLY - 097206 115V, 097216 230V**

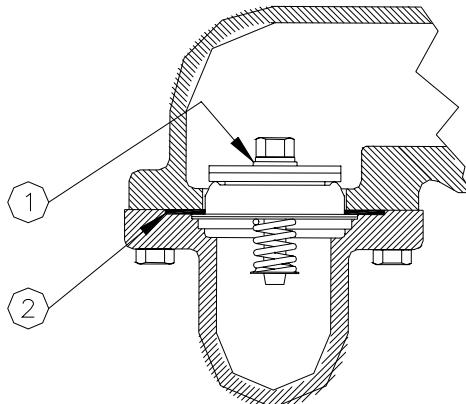
Item	Part No.	Description
1	003016	Discharge Casting, Mach
2	069716	Conduit, Solenoid
3	025045	Elbow, Conduit
4	067034	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 115V
	067036	VL Solenoid 1", Skinner, 2-Stg, Top Cond, 230V
5	044660	Pipe TBE, 1 x 10-1/2
6	038035	Pipe TBE, 1 x 1-1/2 Close Nip
7	026071	Meter Flange, 1" NPT w/groove
8	066400	1/2 UNY Explosion-proof Conduit Union
9	025015	Elbow, Conduit, 1/2 x 45° M/F
10	047305	Plug Pipe, Square Hd, 1"
11	027004	Gasket

## CHECK VALVES

**Models: 9753EX, 9753EXTW1, 9753EXTW2**

Item Part No. Description

- |   |        |                   |
|---|--------|-------------------|
| 1 | 035319 | Check Valve Assy. |
| 2 | 027005 | Gasket            |

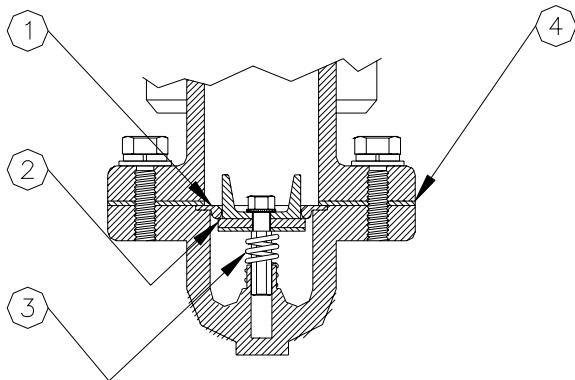


**Model: 9753EHC and 9753ETW1M units (gasoline only)**

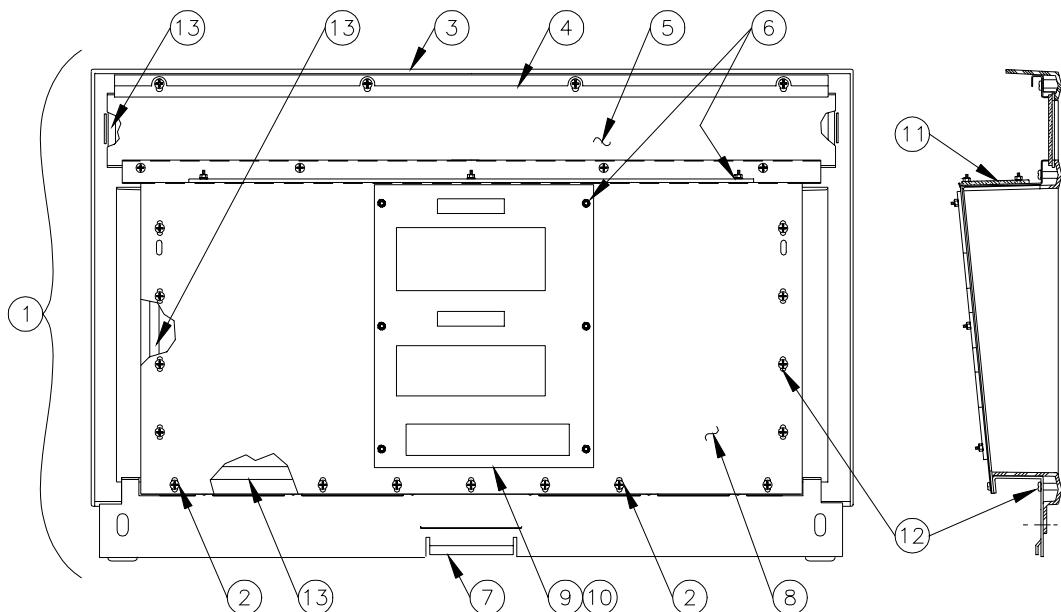
035239 Check Valve Assembly\*

Item Part No. Description

- |   |        |                   |
|---|--------|-------------------|
| 1 | 058018 | Valve Seat        |
| 2 | 058017 | Poppet Disc Assy. |
| 3 | 058016 | Spring, Gasoline  |
|   | 058022 | Spring, Diesel    |
| 4 | 027001 | Pump Inlet Gasket |



## DIAL ENCLOSURE ASSEMBLY, SINGLE

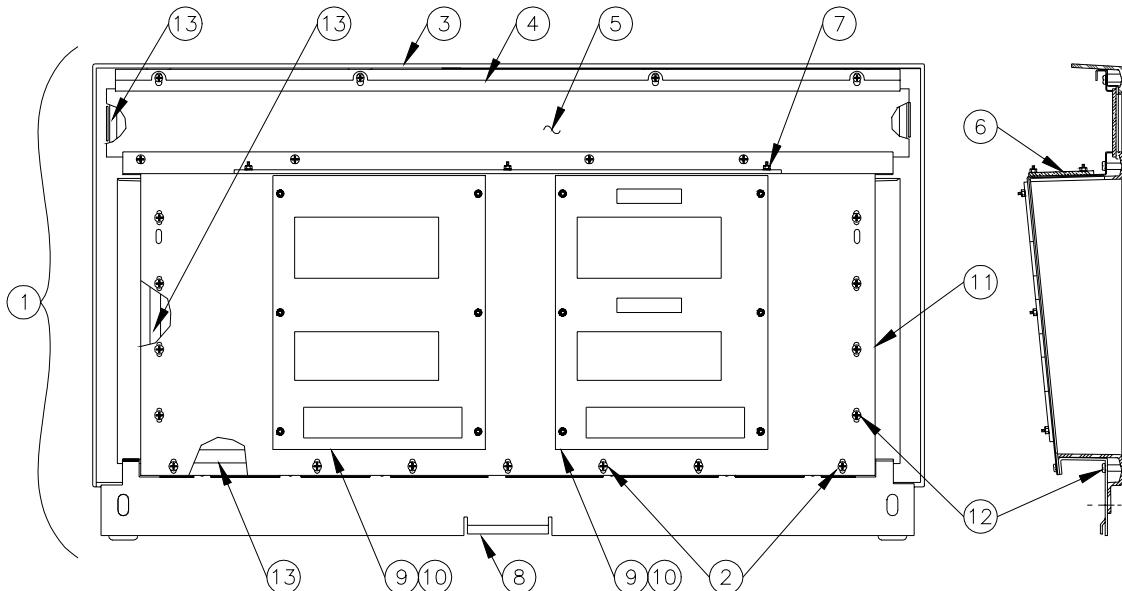


Item	Part No.	Description
1	026294	Dial Enclosure Assembly Complete, Single, without totalizer window
	026295	Dial Enclosure Assembly Complete, Single, with totalizer window
		These assemblies include all of the items listed below. When ordering a complete dial enclosure assembly, please also specify one of the following silkscreened text variations: 026318 Gallons, standard silkscreen for non-totalizer side 026319 Gallons, standard silkscreen for totalizer side
<b>NOTE:</b> If you have special paint, foreign text, etc. you must include the serial number of your dispenser with your order.		
2	053737	Screw, 8-32 x 3/8, self-tapping (7 across bottom of sheet metal)
3		Bezel, Plastic (Not available for individual sale, see NOTE 2)
4	011309	Latch Bar, Single
5	028837	Display Glass, w/optional silkscreen
6	039069	Nut, Hex Keps
7	011368	Lock Bar, Single, Retail Plastic Bezel
8		Silkscreened Dial Enclosure (Not available for individual sale, see NOTE 2)
9	028722	Dial Glass (See NOTE 1)
10	C08099	Silicone Sealant (See NOTE 1)
11	033716	Lens (See NOTE 1)
12	053640	Screw, 8-18 x 3/8, self-tapping
13	027019	Gasket, 10 ft. strip

**NOTE 1:** When replacing individual components, such as the dial glass or lens, you must use silicone sealant to properly seal the unit from external moisture.

**NOTE 2:** The part numbers for the plastic bezel and the silkscreened sheet metal are not listed individually, since they must be ordered only as part of the complete dial enclosure assembly.

## DIAL ENCLOSURE ASSEMBLY, TWIN



## Item Part No. Description

1 026296 Dial Enclosure Assembly Complete, Twin (Includes all of the items listed below)

*Silkscreen note:* This dial enclosure is white with black text and contains the standard **Gallons**, US \$ text, silkscreen P/N 026320). If your dispenser has special paint, foreign text, etc. you must include the serial number of your dispenser with your order.

2 053737 Screw, 8-32 x 3/8, self-tapping (7 across bottom of sheet metal)

3 011308 Bezel, Plastic (Not available for individual sale, see NOTE 2)

4 028839 Latch Bar, Twin

5 033716 Silkscreened Display Glass (Specify text to be silkscreened, if required)

6 039069 Lens (See NOTE 1)

7 011369 Nut, Hex Keps

8 028722 Lock bar, Twin, Retail Plastic Bezel

9 028722 Dial Glass (See NOTE 1)

10 C08099 Silicone Sealant (See NOTE 1)

11 053640 Silkscreened Dial Enclosure (Not available for individual sale, see NOTE 2)

12 027019 Screw, 8-18 x 3/8, self-tapping

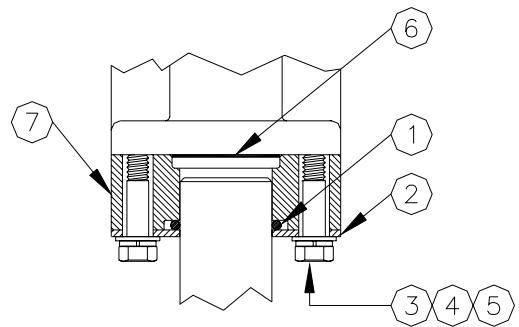
13 027019 Gasket, 10 ft. strip

**NOTE 1:** When replacing individual components, such as the dial glass or lens, you must use silicone sealant to properly seal the unit from external moisture.

**NOTE 2:** The part numbers for the plastic bezel and the silkscreened sheet metal are not listed individually, since they must be ordered only as part of the complete dial enclosure assembly.

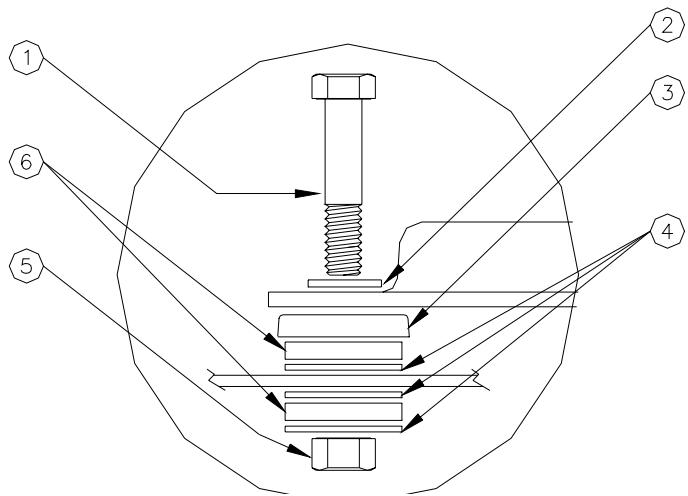
## FLANGE ASSEMBLY

Item	Part No.	Description
1	049014	O-Ring
	M49014	O-Ring, Methanol/Ethanol
2	026079	Flange
3	051950	5/16-18 x 1-3/4 HHC Screw
4	068005	1/4 Washer
5	068875	Lockwasher, 5/16
6	027797	Gasket
7	021950	Coupling



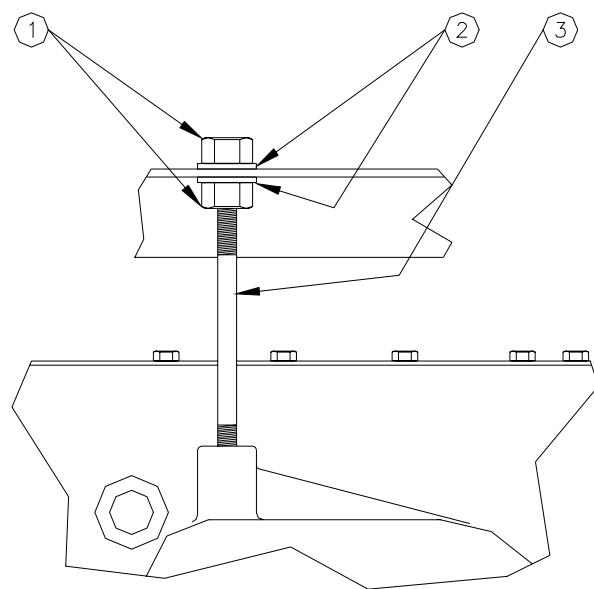
## MOTOR MOUNT

Item	Part No.	Description
1	051940	5/16-18 x 1-1/2 HHC Screw
2	068080	5/16 Washer
3	067735	Cup Washer
4	068620	Washer
5	038920	5/16-18 ESNA Nut
6	037885	Rubber Mount

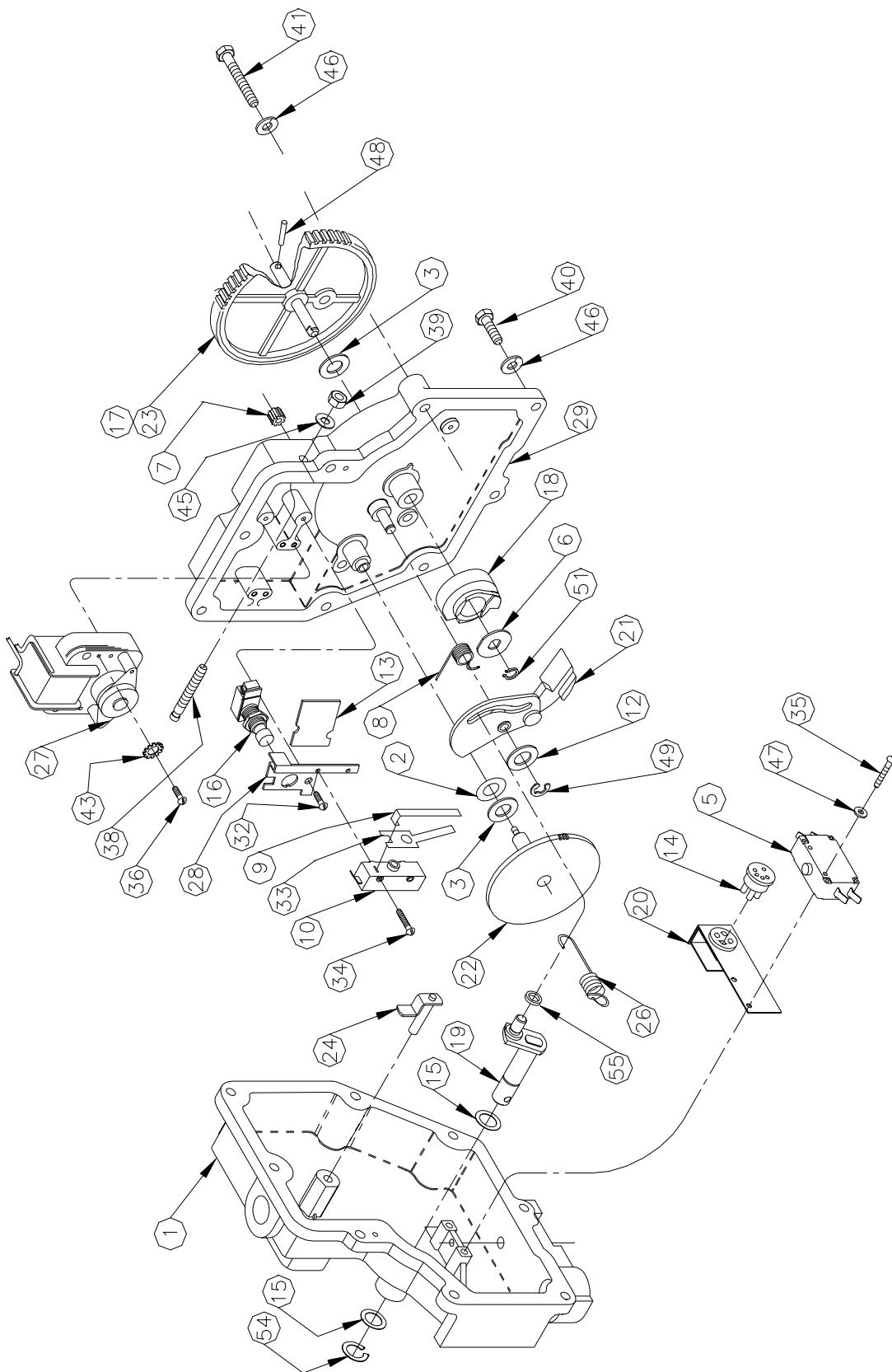


## SUPPORT ASSEMBLY

Item	Part No.	Description
1	038680	1/2-13 Jam Nut
2	068065	1/2 Washer
3	015560	Stud



## ELECTRIC RESET BREAKDOWN



## ELECTRIC RESET BREAKDOWN

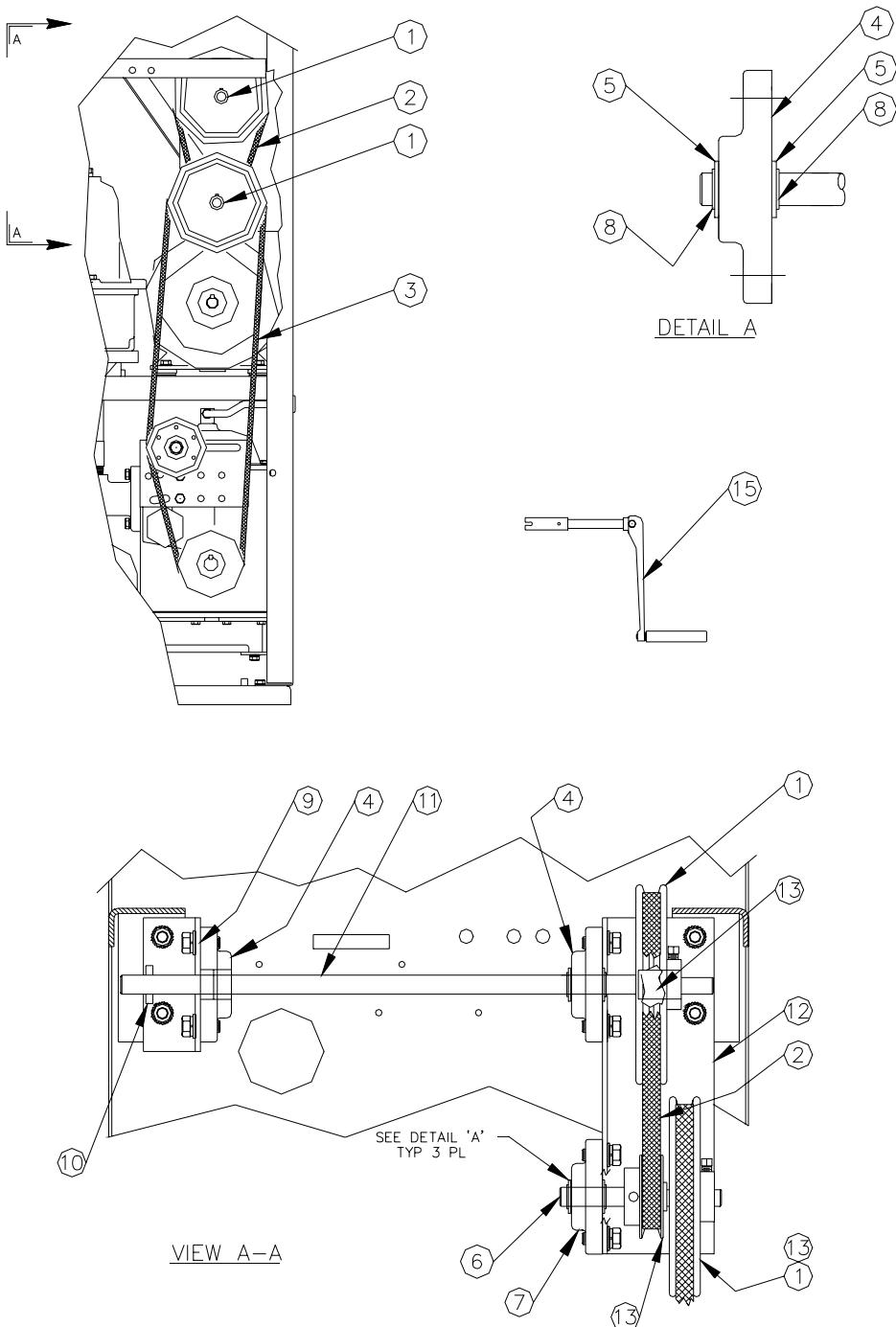
Item	Part No.	Description				
1	048555	Reset Box and Pin Assembly	28	S00662	Switch Bracket	
2	S00650	Spring Washer	29	S00663	Cover & Bearing Assembly	
3	S00651	Thrust Washer	32	S00664	Shoulder Screw	
5	064466	Switch D P S T	33	S00696	Dampener Spring (leaf type, replaces coil type)	
6	S00652	Drive	34	S00666	Mach Screw, #6-32 x 3/4 Lg. Rd. Hd.	
7	S00653	Pinion	35	052686	Mach Screw, #6-32 x 7/8 Lg. Rd. Hd.	
8	S00436	Operator Spring	36	S00667	Mach Screw, #6-32 x 1-1/8 Lg. Rd. Hd.	
9	S00654	Leaf Actuator	38	S00668	Adjusting Screw	
10	S00437	Reset Switch	39	S00669	Hex Nut #10-24	
12	S00655	Shim Washer	40	051808	Hex Hd Cap Screw, 1/4-20 x 7/8 Lg.	
13	S00656	Insulator	41	052345	Hex Hd Cap Screw, 1/4-20 x 1- 3/4 Lg.	
14	S00657	Plug	43	S00670	Lockwasher, #6	
15	067109	Brass Washer	45	S00671	Lockwasher, #1110	
16	S00450	Light Switch	46	068891	Lockwasher, #1114	
17	023628	Warning Decal (Not Shown)	47	068843	Lockwasher, #1206	
18	S00658	Cam	48	042656	Groov-Pin, 1/8 x 7/8 Lg	
19	029359	Handle Operator Assembly	49	S00672	Truarc "E" Retaining Ring	
20	064875	Terminal Bracket Assembly	51	S00673	Truarc Retaining Ring	
21	S00659	Interponent Assembly	54	048612	Truarc Retaining Ring	
22	S00660	Idler Shaft Assembly	55	042912	Pin, Collar	
23	S00661	Computer Drive Assembly	57		Pipe Plug, 1/2" (Not Shown, unlighted units only)	
24	010008	Actuator Assembly				
26	057806	Handle Spring				
27	S00435	Reset Motor (60 HZ.)				
	S00675	Reset Motor (50 HZ. & 60 HZ., 220 Volt)				

The following chart shows the part numbers for the various reset assemblies used on all 9753E single and twin units. Select the one appropriate for use with your unit.

Part Number	Voltage/Frequency	Options	Cover Assy Only
048568	115V/60Hz	Unlit Housing	022289
048677	230V/60Hz	Unlit Housing	048668
048658	230V/50Hz.	Unlit Housing	022364
048656	115V/60Hz.	Lighted Housing*	022290
048676	230V/50Hz.	Lighted Housing*	048669
048657	230V/50Hz.	Lighted Housing*	022402
		Manual Reset Assy. (See Reset, Manual, Breakdown)	

\*NOTE: Lighted twin units utilize an unlit reset assembly on the left side.

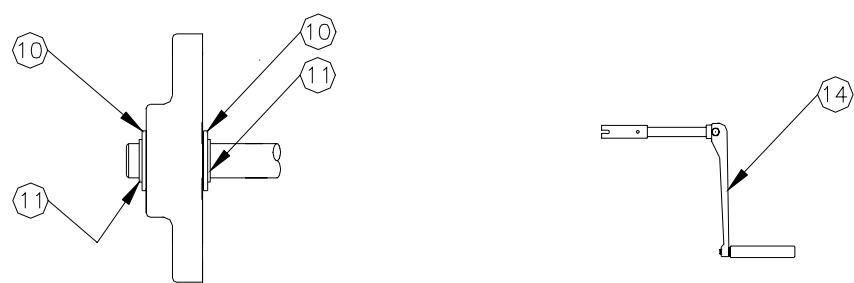
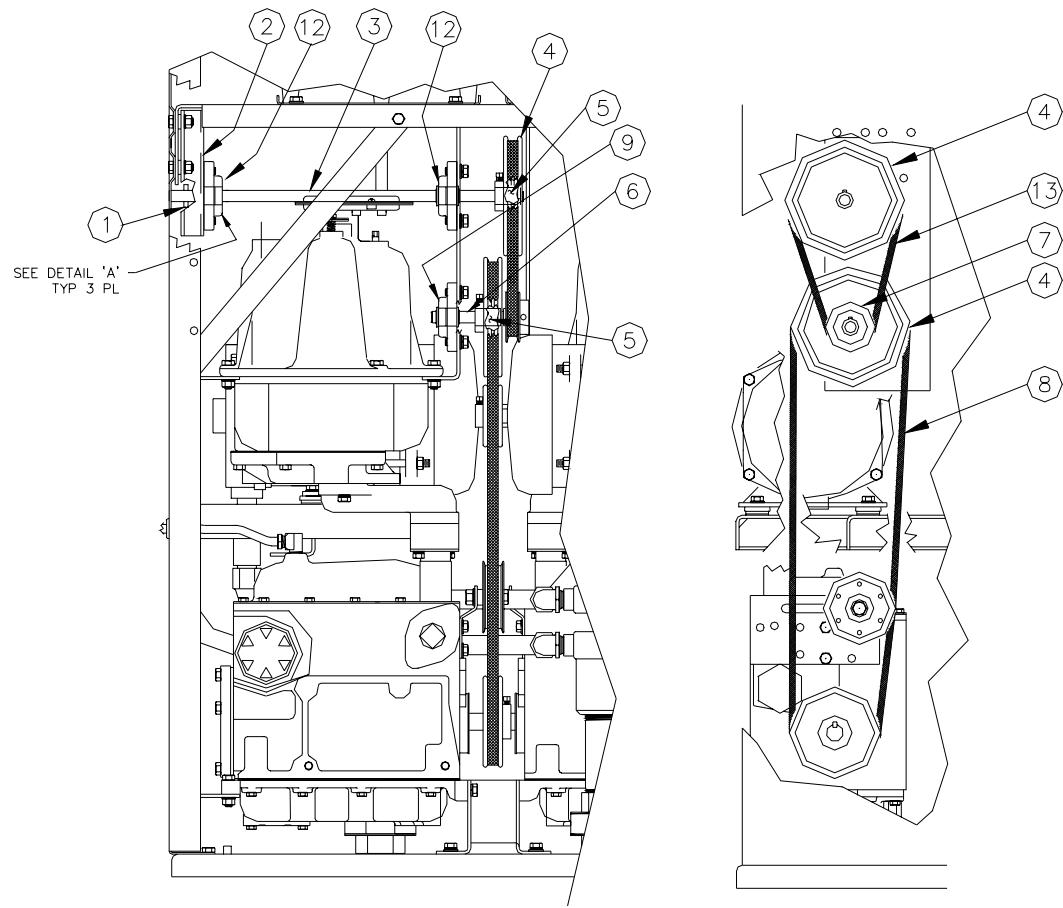
## 9753E HAND CRANK BREAKDOWN



## **9753E HAND CRANK BREAKDOWN**

Item	Part No.	Description
1	047015	Pulley, 5-1/4 x .75 bore
2	012166	Belt, 23" 4L230
3	012168	Belt, 52" 4L520
4	032004	Housing/Bearing Assy.
5	068040	Washer, .5051D x .880DC, .058 Thick
6	055005	Shaft, Drive w/HC
7	032005	Housing/Bearing Assy. (Dbl)
8	049403	Retaining Ring
	048612	Retaining Ring, Truarc, 5100-50
9	014834	Bracket, Support
10	043030	Pin, Roll 3/16 x 1
11	055004	Shaft, Drive, w/HC
12	014835	Bracket, Pulley, w/HC
13	017130	Bushing, Hand Crank
14	048709	Pulley, 2" x .5 bore
15	023139	Hand Crank Assy.

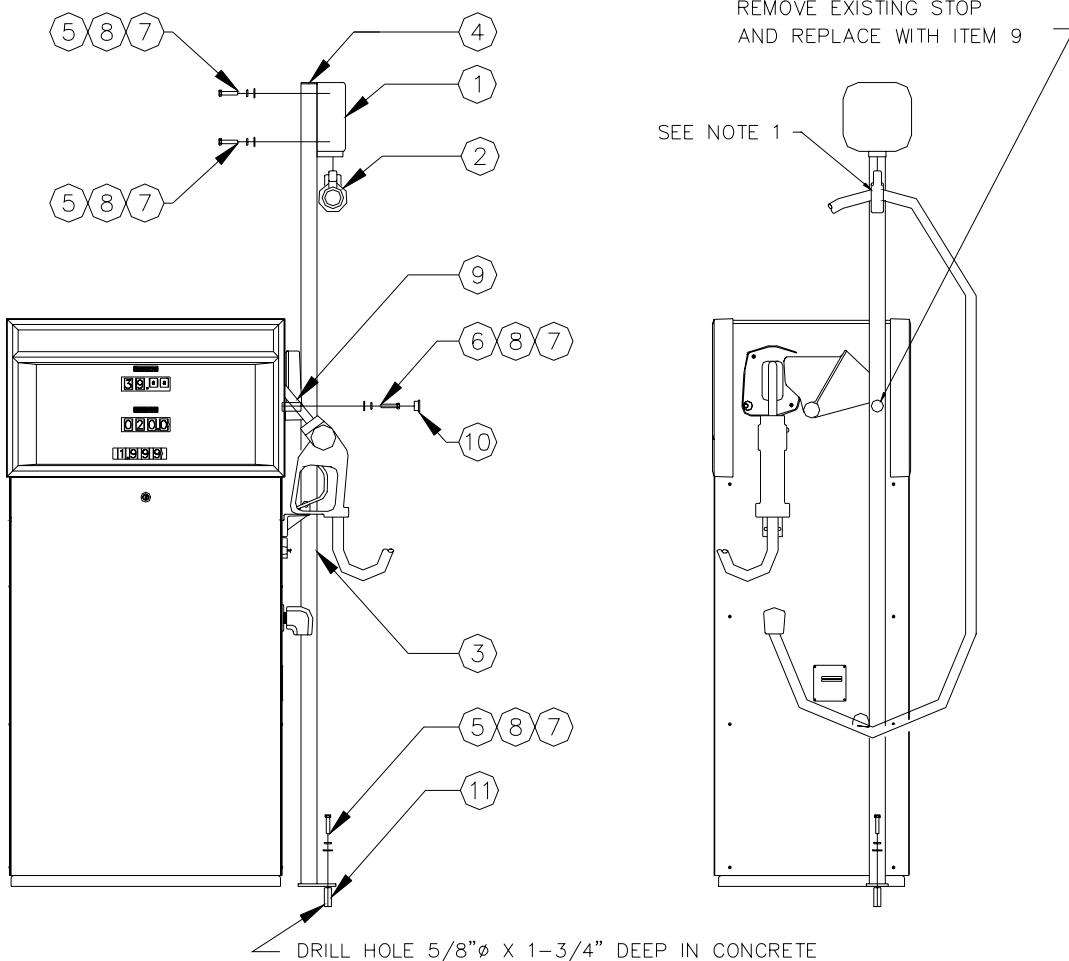
## **9753EHC, 9753ETW HAND CRANK BREAKDOWN**



DETAIL A

## **9753EHC, 9753ETW HAND CRANK BREAKDOWN**

Item	Part No.	Description
1	043030	Pin, Roll 3/16 x 1
2	014814	Bracket, Hand Crank
3	055004	Shaft, Drive, w/HC
4	047015	Pulley, 5-1/4 x .75 bore
5	017130	Bushing, Hand Crank
6	055005	Shaft, Drive w/HC
7	048709	Pulley, 2" x .5 bore
8	012167	Belt, 49" 4L490
9	032005	Housing/Bearing Assy. (Dbl)
10	068040	Washer, .5051D x .880DC, .058 Thick
11	049403	Retaining Ring
	048612	Retaining Ring, Truarc, 5100-50
12	030024	Housing, Bearing Assy.
13	012166	Belt, 23" 4L230
14	023139	Hand Crank Assy.

**HIGH HOSE RETRIEVER**

NOTE: CLAMP SHOULD BE POSITIONED SO THAT HOSE DOES NOT TOUCH GROUND  
WHEN NOZZLE IS HUNG IN NOZZLE BOOT.

Complete High Hose Retriever installation  
requires a support post kit and a hose  
clamp/spring reel kit.

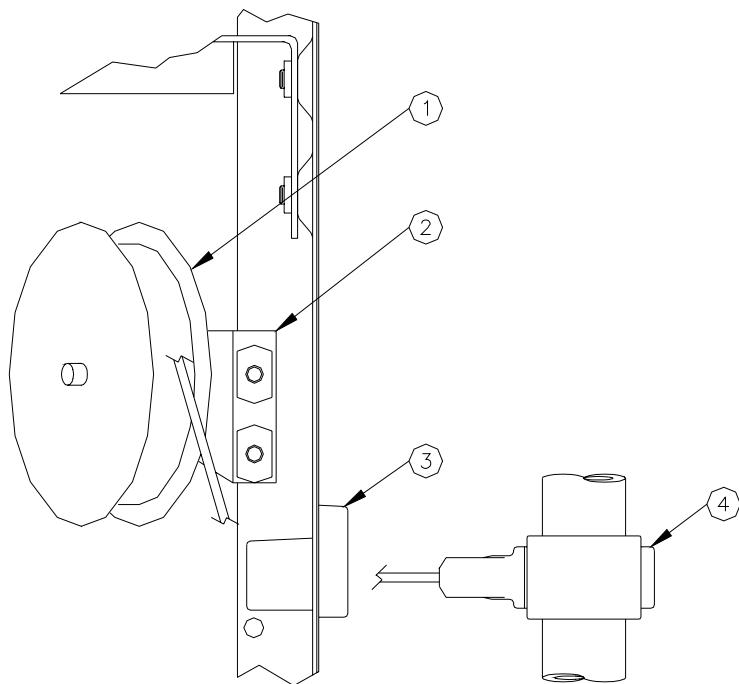
032675 Support Post Kit (Contains post and  
hardware: Items 3-11 below)

**Hose Clamp/Spring Reel Kits**

- 032666 Kit, 5/8" Hardwall/Softwall (1" OD)
- 032659 Kit, 3/4" Hardwall/Softwall (1-1/32" OD)
- 032663 Kit, 3/4" Dayco Hardwall (1-1/8" OD)
- 032667 Kit, 1" Softwall (1-1/2" OD)
- 032668 Kit, 1" Dayco Hardwall (1-7/16 OD)
- 032669 Kit, 1" Hardwall (1-3/8 OD)
- 032671 Kit, HHR, Goodyear Prem, Vapor  
Recovery, Coaxial

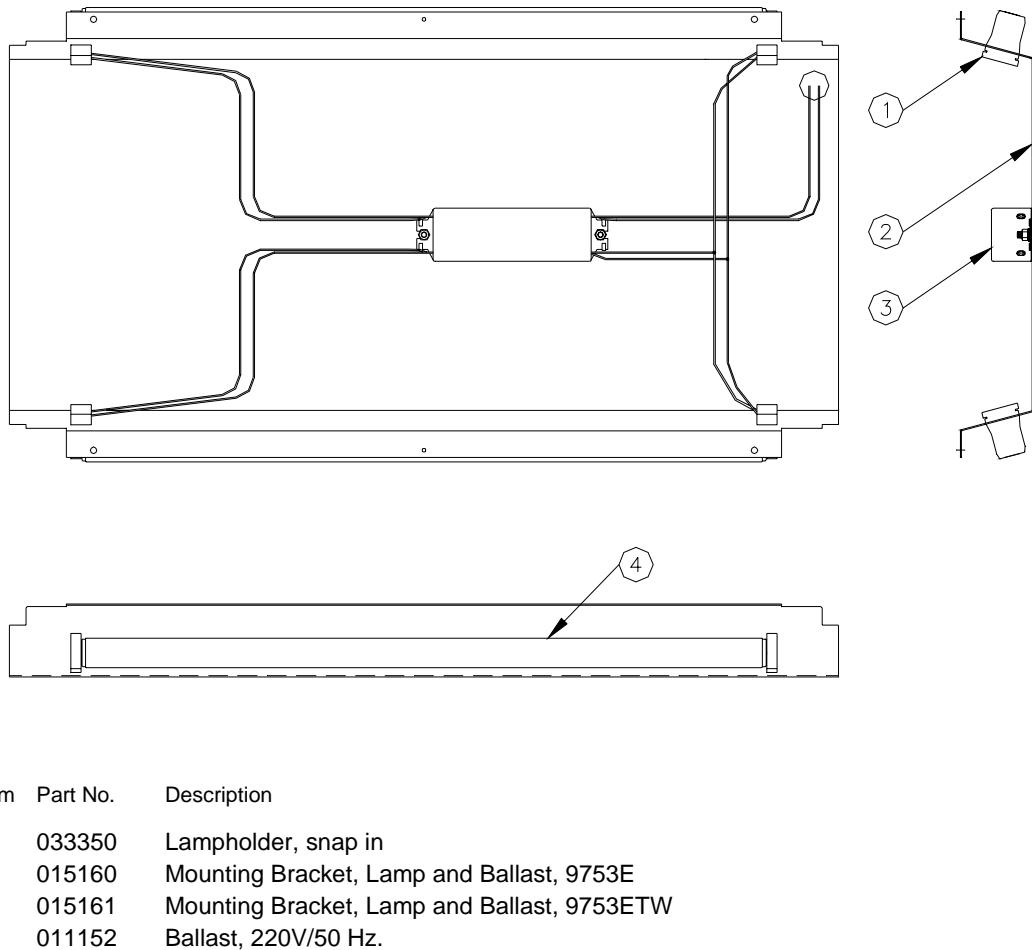
Item	Part No.	Description
1	030804	Reel Assy, 5/8" & 3/4" Hardwall/Softwall
	030805	Reel Assy, 1" Softwall, 1" Hardwall; 1-1/4" Softwall; GY
2	020714	Prem Coax, Vapor Recovery Clamp, 5/8" Hardwall/Softwall
	020712	Clamp, 1" Softwall
	020718	Clamp, 1" Hardwall (1-7/16 OD)
	020719	Clamp, 1" Hardwall (1-3/8 OD)
	026732	Clamp, GY Prem Coax, Vapor Recovery
3	063818	Support Bar Assy.
4	017930	Caplug
5	051956	Bolt, 5/16-18 x 2, SS
6	051957	Bolt, 5/16-18 x 2-1/2, SS
7	068079	Washer, 5/16, SS
8	068874	Lockwasher, 5/16, SS
9	063208	Spacer
10	047219	Plug Button, 7/8
11	013250	Anchor

## INTERNAL RETRIEVE

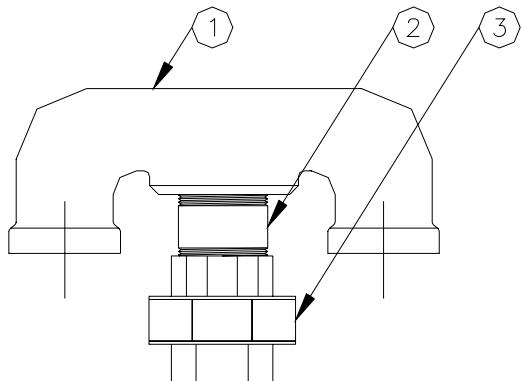


Item	Part No.	Description
1	048369	Reel and Cable
2	015456	Bracket, Internal Hose Retriever
3	040035	Cable Guide, Internal Retriever
4	020712	Hose Clamp, 1" Softwall
	020719	Hose Clamp, 1" Hardwall
	020714	Hose Clamp, 5/8 and 3/4

## **9753E, 9753EHC, 9753ETW LAMP ASSEMBLY**

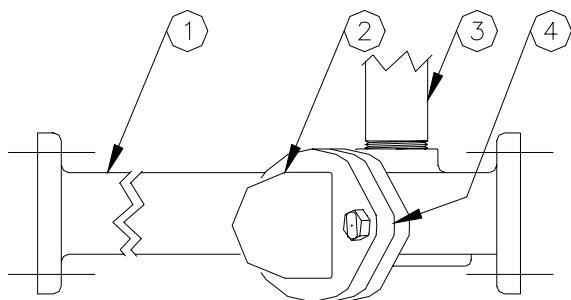


## 9753EHC MANIFOLD



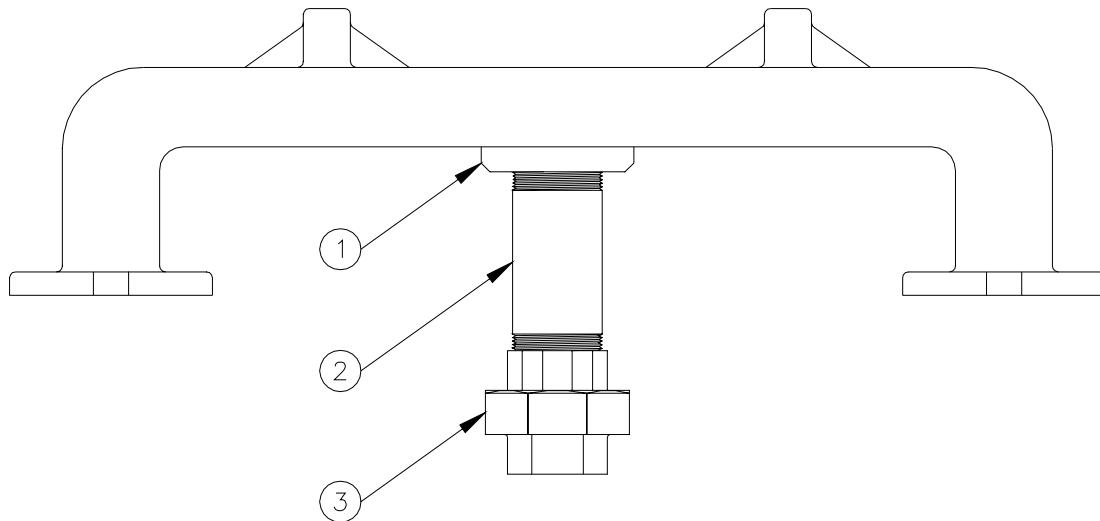
Item	Part No.	Description
1	048391	Pump Inlet
2	044907	Pipe Tube, 1-1/2 x 2-1/4
3	066385	Union, 1-1/2 #150 Stockham

## 9753EHC MANIFOLD PUMP DISCHARGE



Item	Part No.	Description
1	048396	Pump Discharge
2	058019	Cover
3	015695	Coupling Nipple
4	027002	Gasket

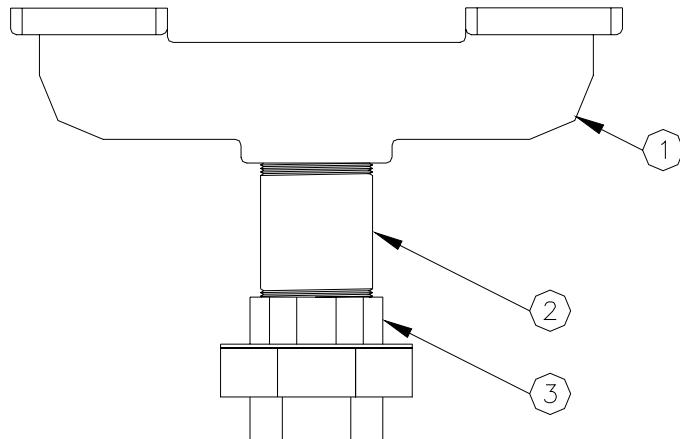
## **9753ETW1M MANIFOLD ASSEMBLY**



Item	Part No.	Description
------	----------	-------------

- |   |        |                            |
|---|--------|----------------------------|
| 1 | 003108 | Manifold, Pump Inlet       |
| 2 | 044912 | Pipe TBE, 1-1/2 x 4-1/2    |
| 3 | 066385 | Union, 1-1/2 #150 Stockham |

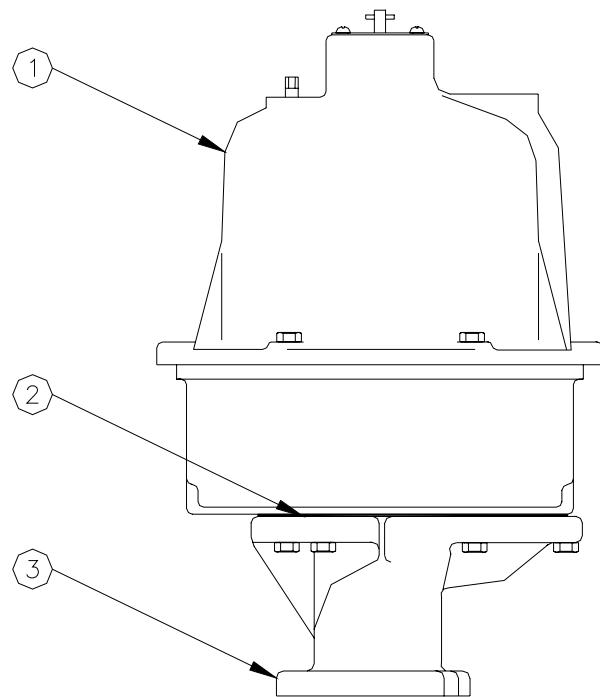
## **9753EXTW1 MANIFOLD ASSEMBLY**



Item	Part No.	Description
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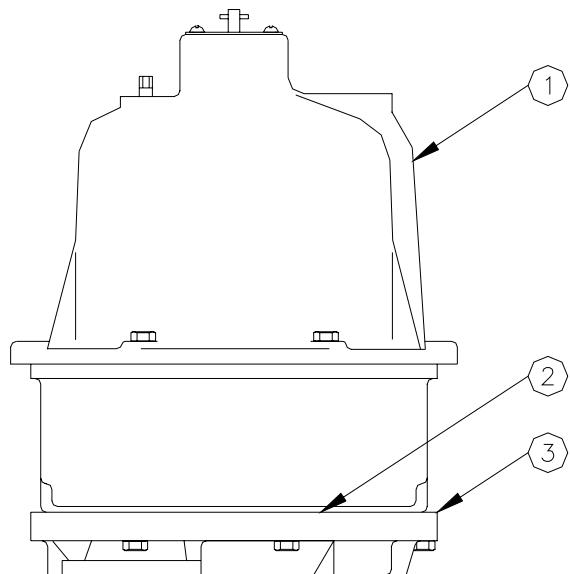
- |   |        |                            |
|---|--------|----------------------------|
| 1 | 035318 | Manifold                   |
| 2 | 044938 | Pipe TBE, 1-1/2 x 6        |
| 3 | 066385 | Union, 1-1/2 #150 Stockham |

## 9753EXTW1 METER ASSEMBLY

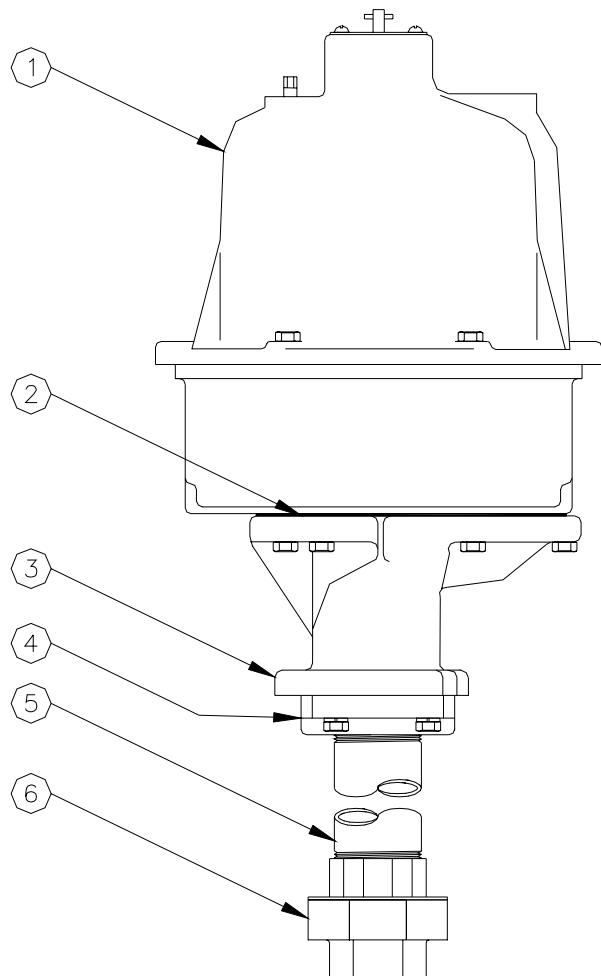


Item	Part No.	Description
1	035700	Meter, 2:1 Liter
	035517	Meter, 4:1 Gallons
	035587	Meter, 4:1 Imperial Gallons
2	027038	Gasket
3	035525	Strainer Body Assy. (See <b>Strainer Body Assembly</b> breakdown)

## **9753E, 9753EHC, 9753ETW1 METER ASSEMBLY**

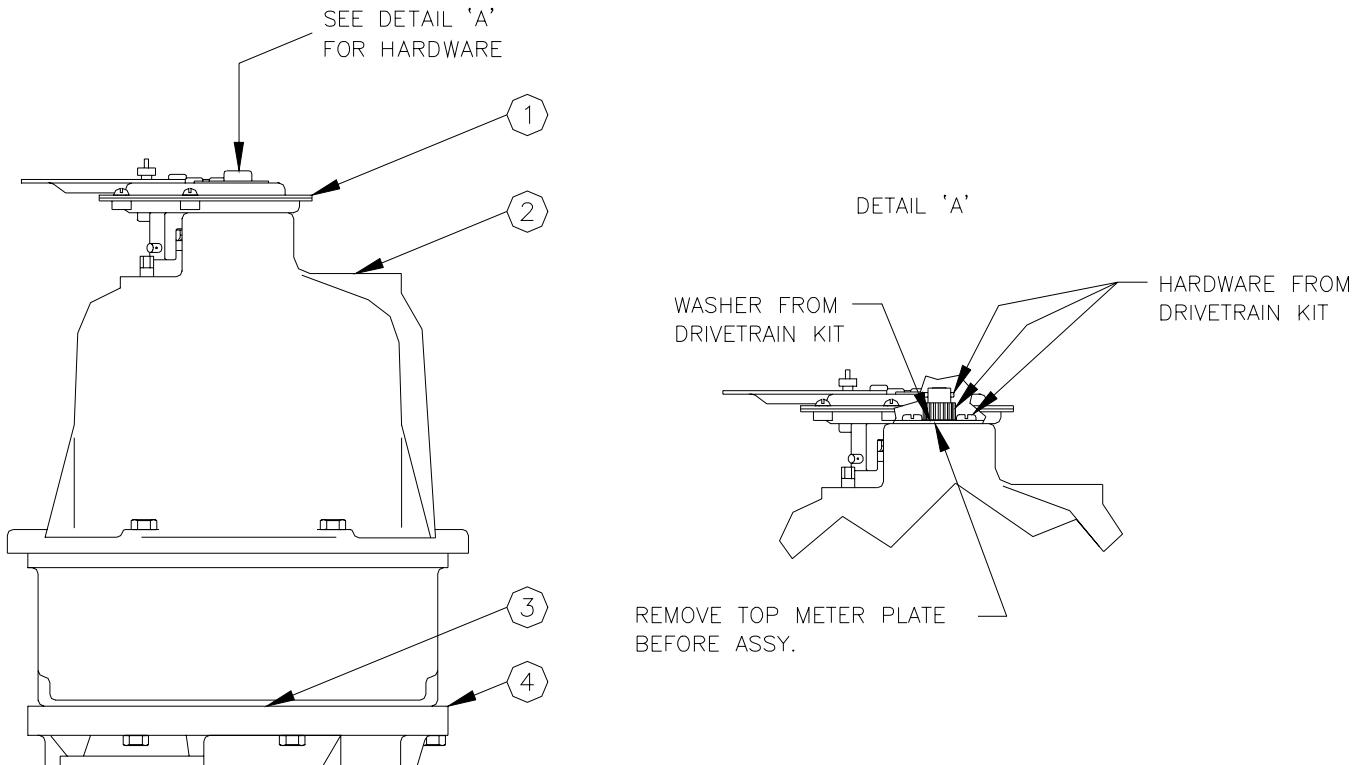


Item	Part No.	Description
1	035700	Meter, 2:1 Liter
	035517	Meter, 4:1 Gallons
	035587	Meter, 4:1 Imperial Gallons
2	027038	Gasket
3	035514	Meter Transfer Body

**9753EXTW2 METER ASSEMBLY**

Item	Part No.	Description
1	035700 035517 035587	Meter, 2:1 Liter Meter, 4:1 Gallons Meter, 4:1 Imperial Gallons
2	027038	Gasket
3	035525	Strainer Body Assy. (See <b>Strainer Body Assembly</b> breakdown)
4	048138	Valve Housing
5	044394	Pipe TBE, 1-1/2 x 8
6	066385	Union, 1-1/2 #150 Stockham

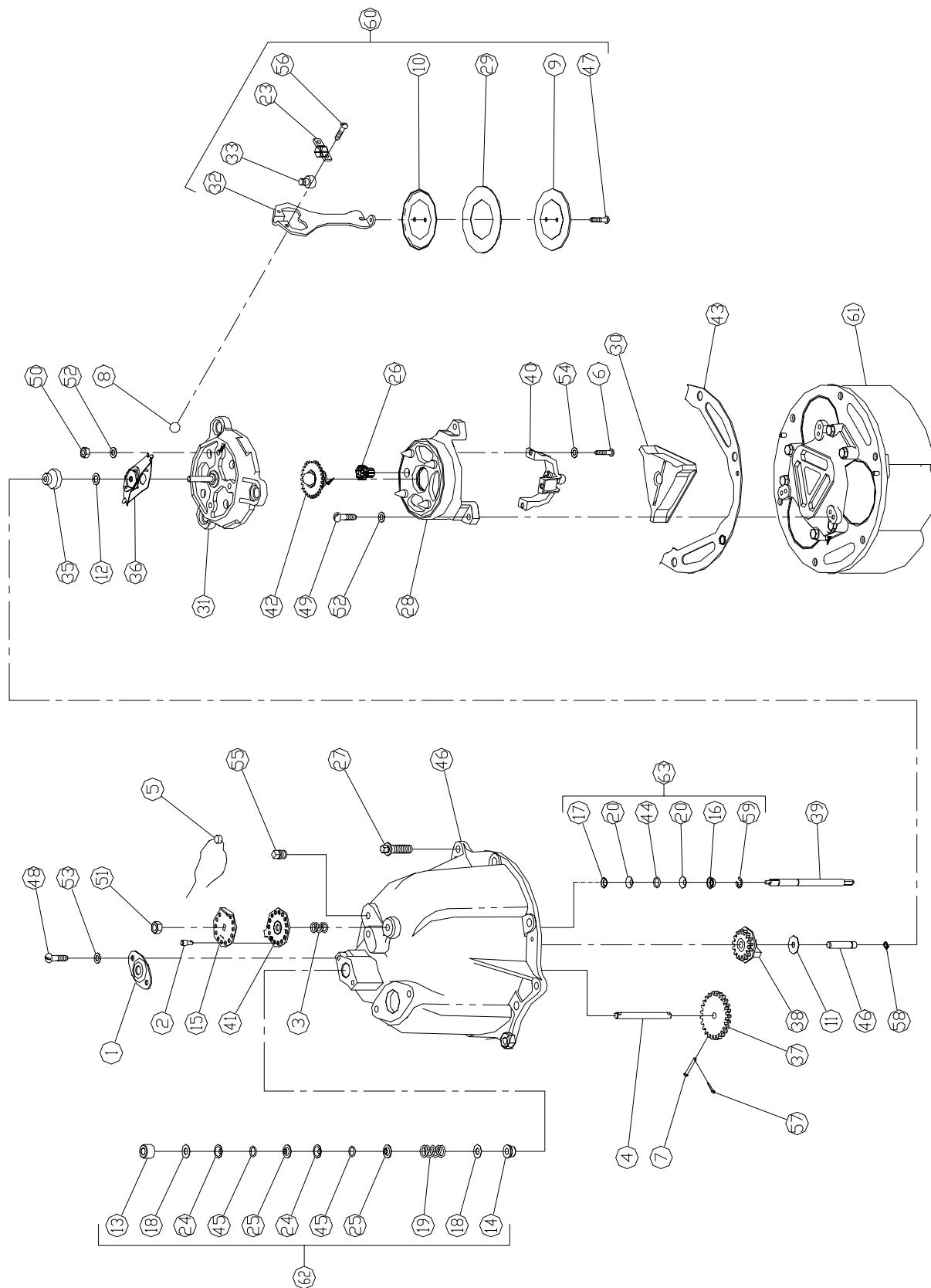
## **9753ETW2, 9753ETW1M METER ASSEMBLY**



Item	Part No.	Description
1	035565	Meter Assy., Gallons
	*035517	Meter
	*S00713	Gear Train
	035586	Meter Assy., Liters
	*035576	Meter
	*S00713	Gear Train
	035587	Meter, Imperial Gallons
	S00713	Gear Train, Imperial Gallons
2	027038	Gasket
3	035514	Meter Transfer Body

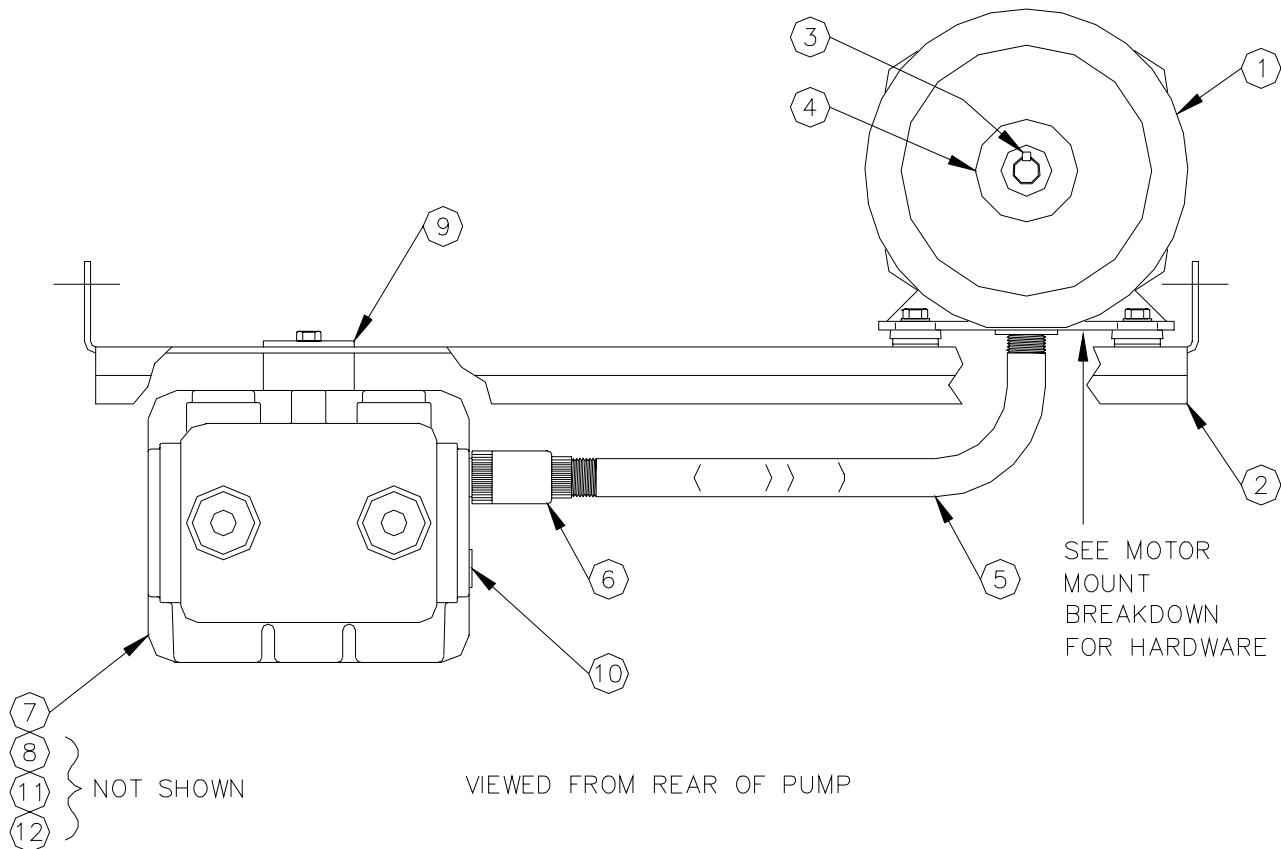
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## 9700E METER ASSEMBLY BREAKDOWN



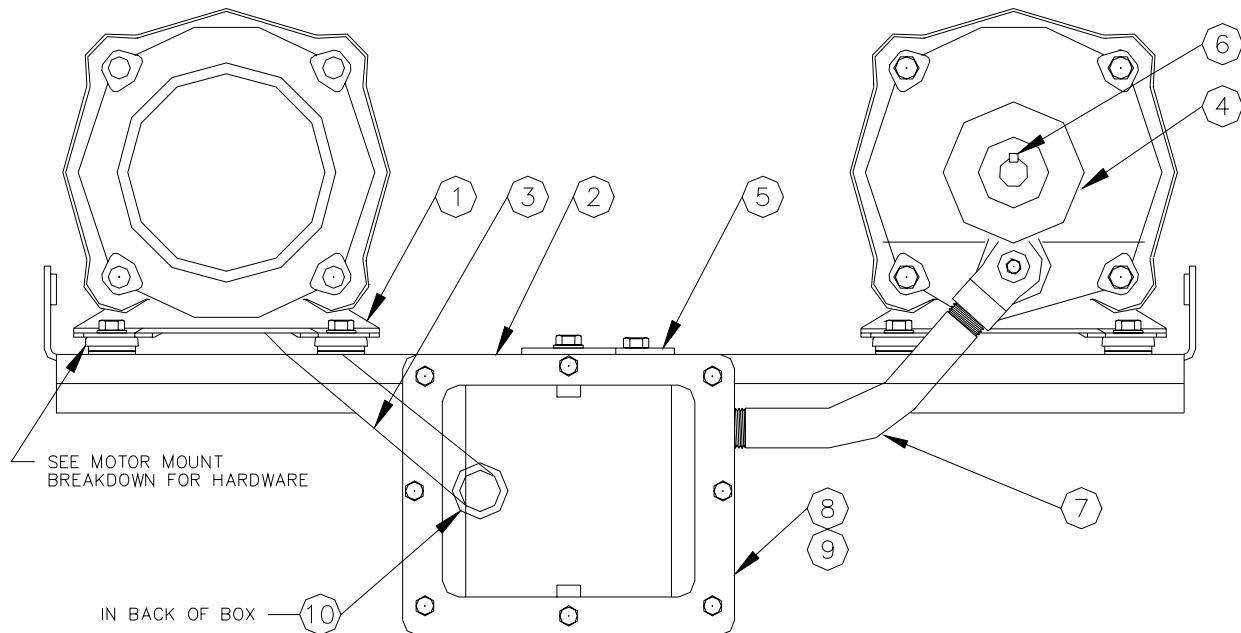
## 9700E METER ASSEMBLY BREAKDOWN

Item	Part No.	Description	Item	Part No.	Description
1	S00466	Packing Gland Plate	38	S00499	Counter Drive Gear Complete - Gal
2	S00467	Seal Pin		S00114	Counter Drive Gear Complete - Ltr
3	S00469	Compensator Screw Spring	39	S00497	Compensator Shaft
4	S00473	Drive Shaft	40	S00500	Bracket & Pin Assembly
5	069080	Seal & Seal Wire	41	S00468	Index Plate
6	S00475	Special Screw	42	S00479	Pivot & Ball Assembly
7	S00476	Drive Shaft Pin	43	S00470	Meter Body Gasket
8	S00477	1/2" Ball	44	S00471	O-Ring (.362 Dia.)
9	S00480	Plunger Cup Support	45	S00472	O-Ring (.487 Dia)
10	S00481	Plunger Disc	46	S00486	Meter Cover w/ Center Gear Post, Index Plate, Pipe Plug & Retaining Ring
11	S00482	Washer	47	S00509	Mach. Screw, 10-32 x 3/8 Lg. Rd. Hd.
12	S00483	Washer	48	S00507	Mach. Screw, #12-24 x 1/2 Lg. Rd. Hd.
13	S00484	Upper Bearing Assembly	49	S00508	Mach. Screw, 1/4-20 x 3/4 Lg. Rd. Hd.
14	S00485	Bearing Assembly	50	S00511	Hex Nut, 1/4-20
15	S00487	Compensator Index Disc	51	S00510	Hex Nut, 5/16-18
16	S00488	Seal Half	52	S00520	Lockwasher, 1/4
17	S00489	Seal Wedge	53	S00513	Lockwasher, #1212
18	S00490	Washer	54	S00514	Lockwasher, #1114
19	S00492	Packing Spring	55	S00515	Pipe Plug, 1/8 Sq. Hd.
20	S00493	Seal	56	S00516	Sems Fastener, #10-32 x 3/8 Lg. Rd. Hd.
23	S00494	Bearing Retainer	57	S00517	Cotter Pin, 1/16 x 1/4 Lg.
24	S00495	Seal (black)	58	S00518	Truarc Retaining Ring
25	S00491	Seal Retaining Ring	59	S00519	Truarc "E" Retaining Ring
26	S00478	Compensator Pinion	60	S00521	Plunger Assy. w/ Bearing Retainer, Bearing Seat & Sems Fastener
27	S00512	Screw			
28	S00498	Main Pivot Bracket Assembly w/ Pins	61	S00522	Body & Seat Assembly w/pins
29	S00032	Plunger Cup Kit (Set of 3 Cups)	62	S00523	Meter Drive Shaft Kit
30	S00501	Valve	63	S00130	Shaft-Seal Kit
31	S00502	Wobble Plate w/ Slack Roller Post			
32	S00503	Connector			
33	S00504	Bearing Seat			
35	S00505	Slack Roller Assembly			
36	S00506	Slack Spring Assembly			
37	S00496	Drive Shaft Gear - Gal			
	S00115	Drive Shaft Gear - Ltr			

**9753E MOTOR**

Item	Part No.	Description
1	F37335	Motor, 3/4-World
	F37436	Motor, Franklin, 3/4 HP DVDF RV 56 Fr Tropically Wound
2	015094	Meter and Motor Bracket Weld Assy.
3	031315	Key
4	047302	Pulley, 5/8 Bore, 2.6 Maurey
5	021892	Conduit, Motor/AC Box, 9753E
6	066400	1/2 UNY Explosion-proof Conduit Union
7	003116	AC Junction Box
8	003117	AC Junction Box Cover
9	015697	Bracket, AC Box Support
10	047247	Plug, 1/2 Cond Slotted Alum.
11	051808	Screw, 1/4-20 x 7/8 HHC
12	051801	Screw, 1/4-20 x 1 HHC Seal

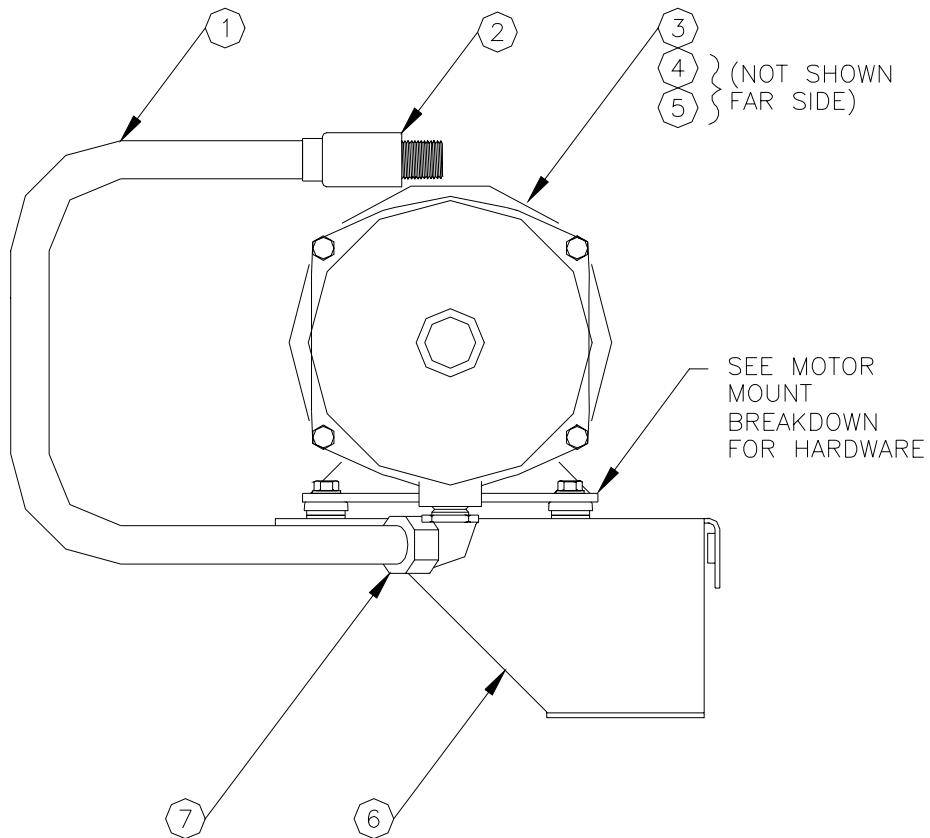
## 9753EHC MOTOR



### Item Part No. Description

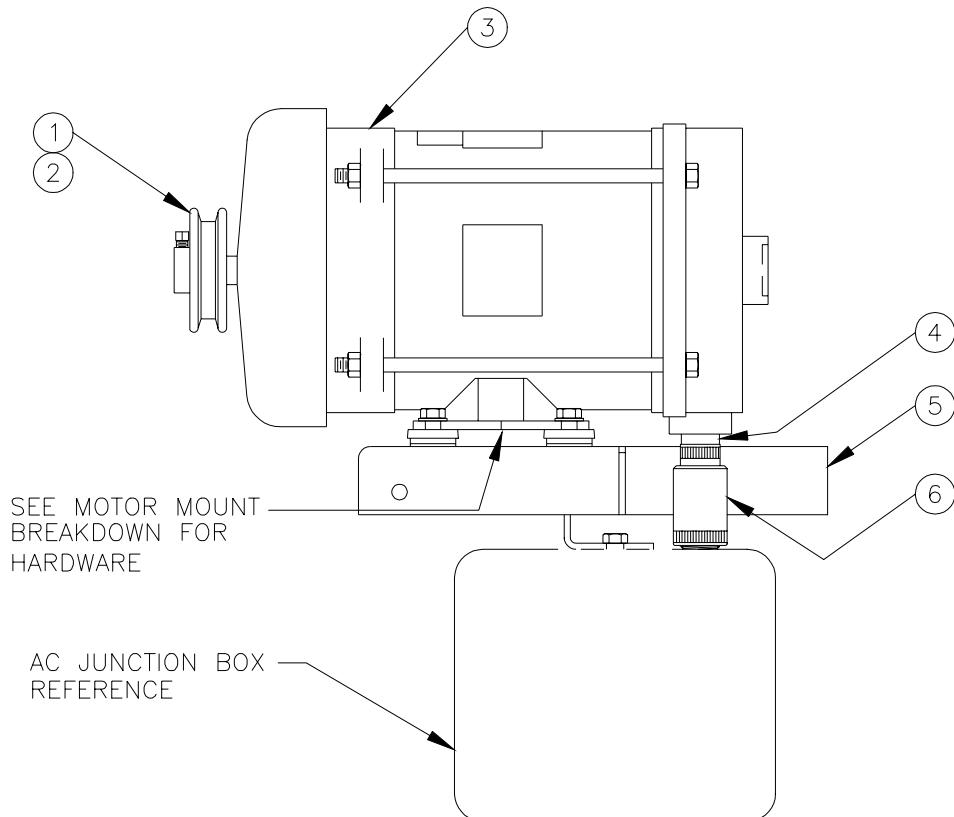
1	F37696	Motor, 3/4 HP, 60Hz, 56FR, CW
	F37429	Motor, 3/4 HP, 50Hz, 56FR, CW
	F37413	Motor, 3/4 HP, 50Hz, 56FR, CW, Tropically Wound
2	015094	Meter/Motor Bracket Weld Assy.
3	069718	Conduit, Motor
4	047014	Pulley, 5/8" bore, 3"
5	015786	Bracket, AC J-Box
6	031315	Key
7	069719	Conduit, Motor, Short
8	003116	AC Junction Box
9	003117	AC Junction Box Cover
10	066400	1/2 UNY Explosion-proof Conduit Union

## 9753ETW1 MOTOR



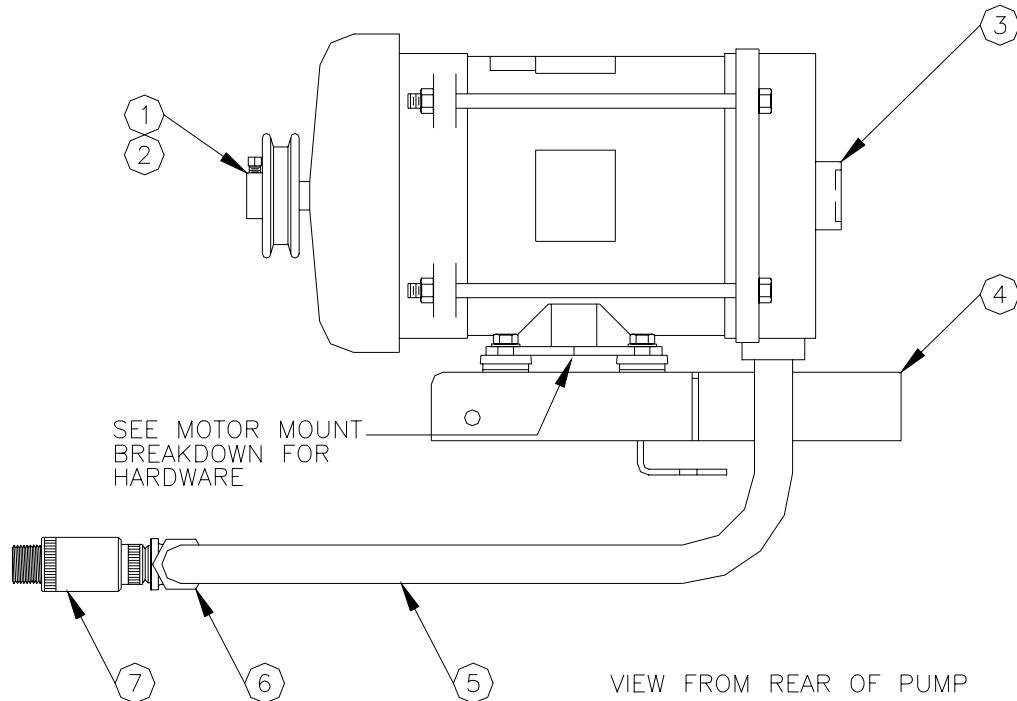
Item	Part No.	Description
1	023158	Conduit, Motor/AC Box
2	066400	1/2 UNY Explosion-proof Conduit Union
3	F37335	Motor, 3/4-World
4	047005	Pulley, 5/8 Bore, 2.4 Maurey, 2240
5	031315	Key
6	015076	Bracket, Motor Support
7	025045	Elbow, Conduit, 1/2 x 90°, M/F

## 9753ETW2, 9753ETW1M MOTOR - RIGHT SIDE



Item	Part No.	Description
1	047302	Pulley, 5/8 Bore, 2.6 Maurey
2	031315	Key
3	F37335	Motor, 3/4-World
	F37436	Motor, Franklin, 3/4 HP DVDF RV 56 Fr Tropically Wound
4	038050	Pipe TBE, 1/2 x 1-1/8
5	063949	Platform, Motor
6	066400	1/2 UNY Explosion-proof Conduit Union

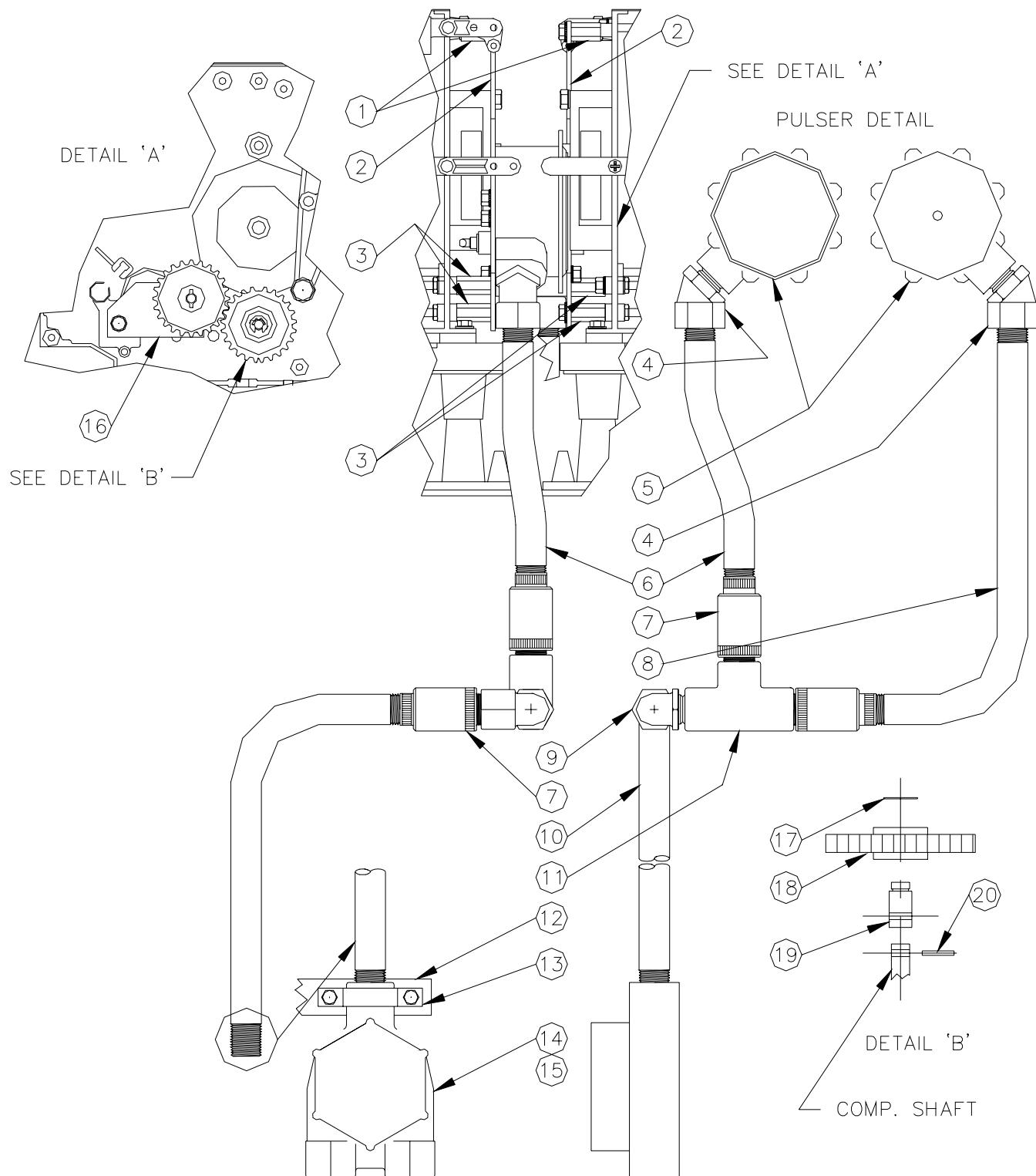
**9753ETW2, 9753ETW1M MOTOR - LEFT SIDE**



Item	Part No.	Description
1	047302	Pulley, 5/8 Bore, 2.6 Maurey
2	031315	Key
3	F37335	Motor, 3/4-World
	F37436	Motor, Franklin, 3/4 HP DVDF RV 56 Fr Tropically Wound
4	063949	Platform, Motor
5	021888	Conduit, Motor/AC Box
6	025045	Elbow, Conduit, 1/2 x 90°, M/F
7	066400	1/2 UNY Explosion-proof Conduit Union

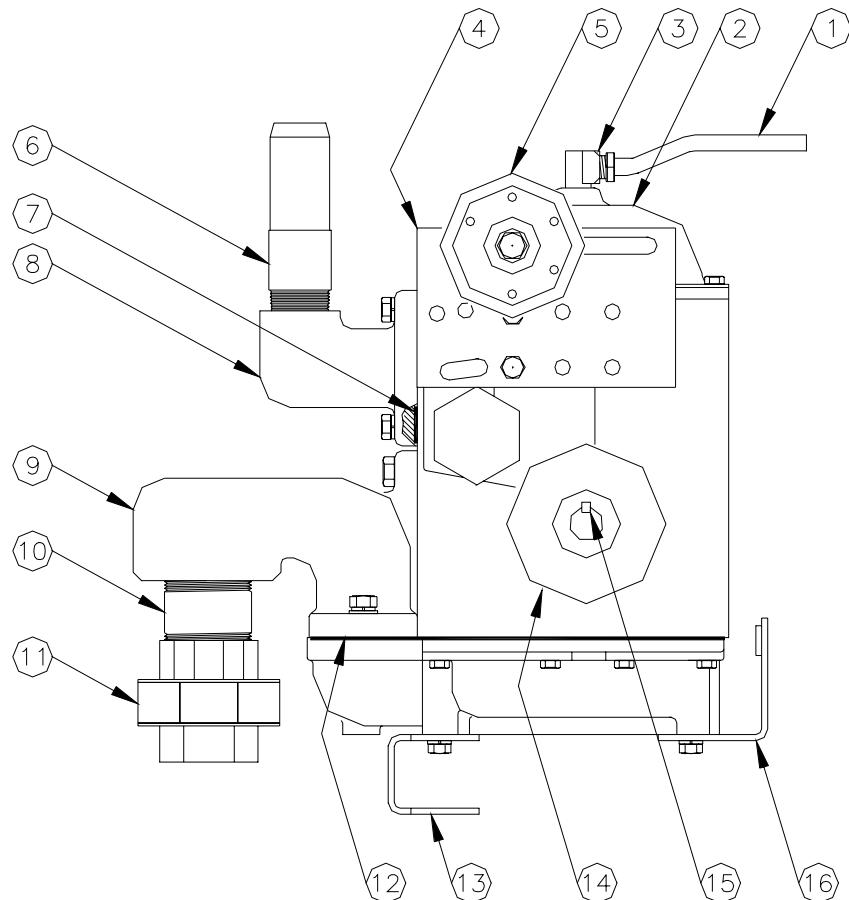
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**9753ETW1/9753EXTW PULSER ASSEMBLY**

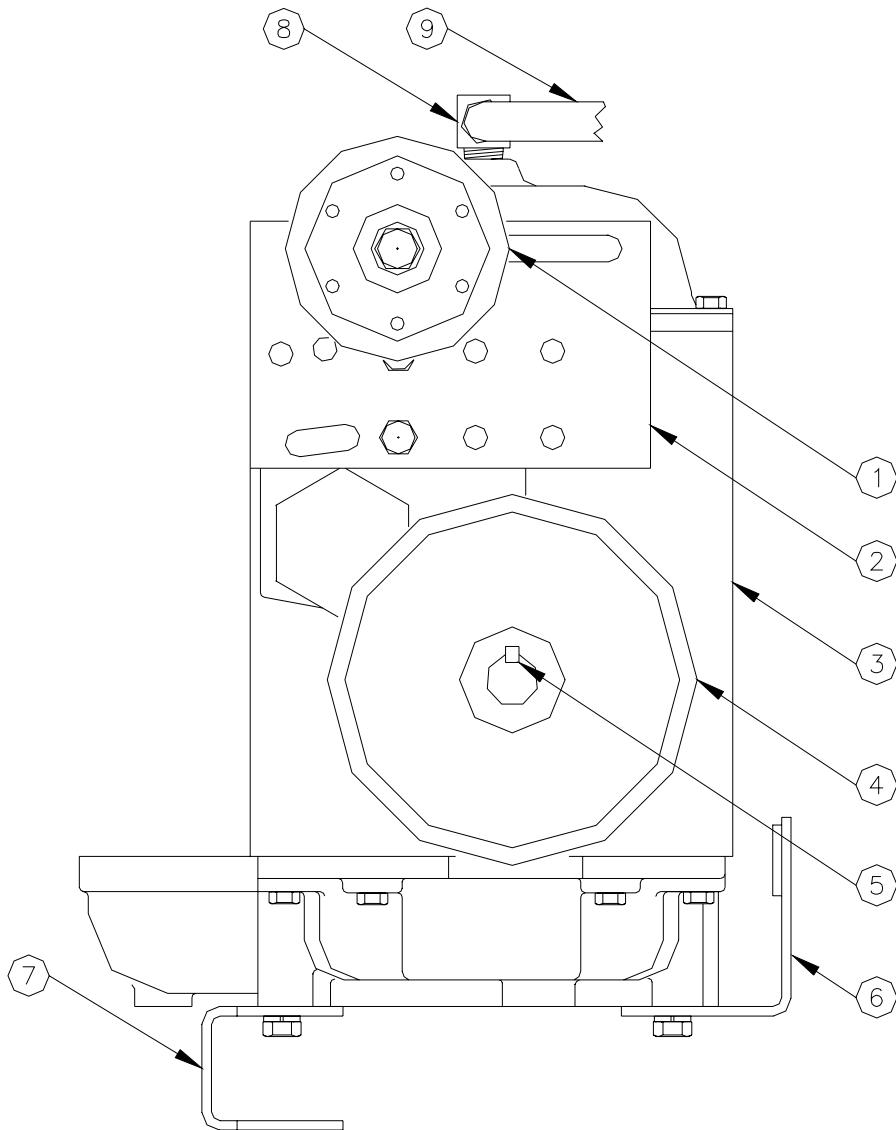


## **9753ETW1/9753EXTW PULSER ASSEMBLY**

Item	Part No.	Description
1	056895	Spacer, Top, .835 Nom. Length
2	046970	Plate, Mounting
3	056877	Spacer
4	025015	Elbow, Conduit, 1/2 x 45° M/F
5	046973	Pulser, 10:1 & Coupling Assy., CX
	046972	Pulser, 100:1 & Coupling Assy., CC
	032942	Pulser, Money, 100:1
	032940	Pulser, Money, 10:1, VR10-4 only
6	069730	Conduit, Pulser, Upper
	023172	Conduit, Pulser, Upper, LS, Money
7	066400	1/2 UNY Explosion-proof Conduit Union
8	023175	Conduit, Pulser, RS, Qty.
	023173	Conduit, Pulser, RS, Money
9	025045	Elbow, Conduit 1/2 x 90 M/F
10	069732	Conduit, Pulser, Lower
11	064830	Conduit Tee
12	015618	Bracket Weld Assy.
13	020740	Clamp, Junction Box
14	003337	Junction Box
15	003461	Junction Box Cover
16	027044	Plate and Idler Gear Assy.
17	049406	Ring Ret 5133-25-ZF
18	027041	Gear, Quantity
19	031035	Hub, Quan. Shaft Extension
20	043225	Pin, Spirol 5/64 x 7/16 STD PL

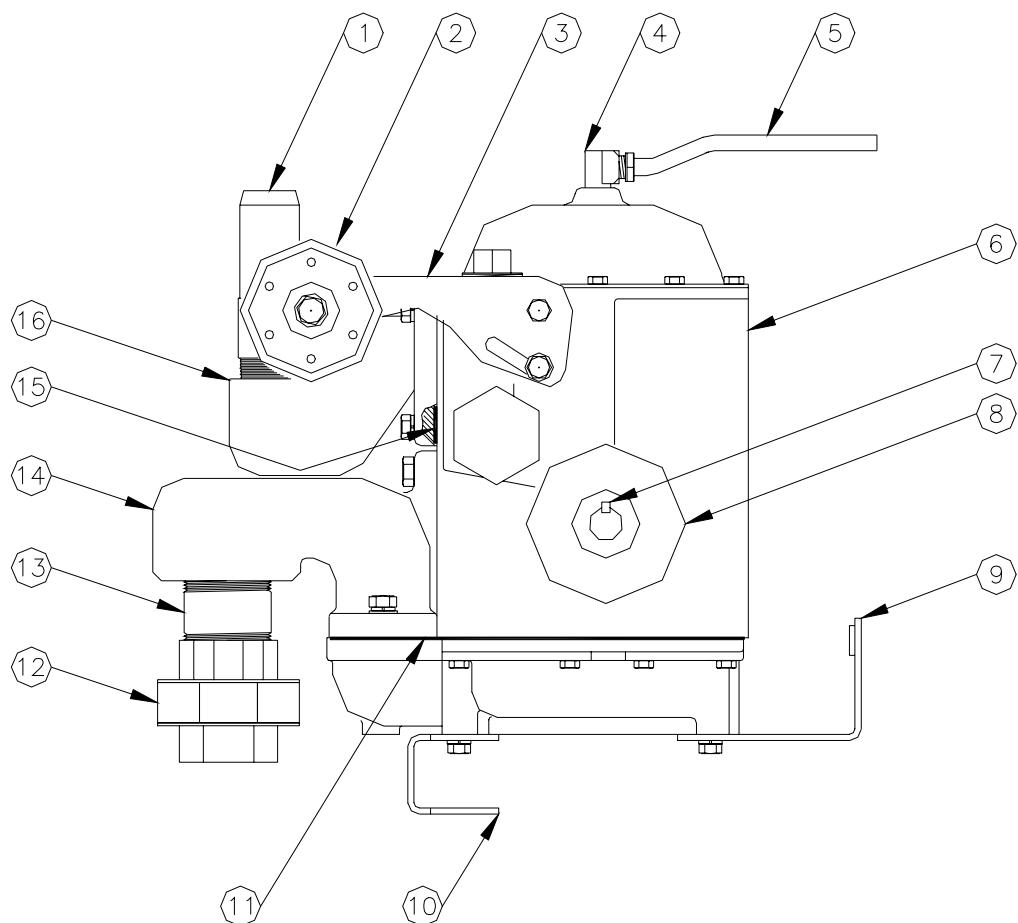
**9753E PUMPING UNIT ASSEMBLY**

Item	Part No.	Description
1	065833	Vent Tube Assy., 9753E
2	048392	Pumping Unit
3	026044	Fitting, 3/8 Ct Elbow, Inv Fl
4	047008	Idler Arm
5	047009	Pulley, Idler
6	015695	Coupling Nipple
7	027003	Gasket
8	048397	Pump Discharge
9	048398	Pump Inlet
10	044907	Pipe, TBE, 1-1/2 x 2-1/4
11	066385	Union, 1-1/2 #150 Stockham
12	027001	Pump Inlet Gasket
13	015531	Bracket, Pump Support
14	047597	Pulley, 3/4 Bore, 3-1/2
15	031315	Key
16	015621	Pump Support Bracket, Weld Assy.

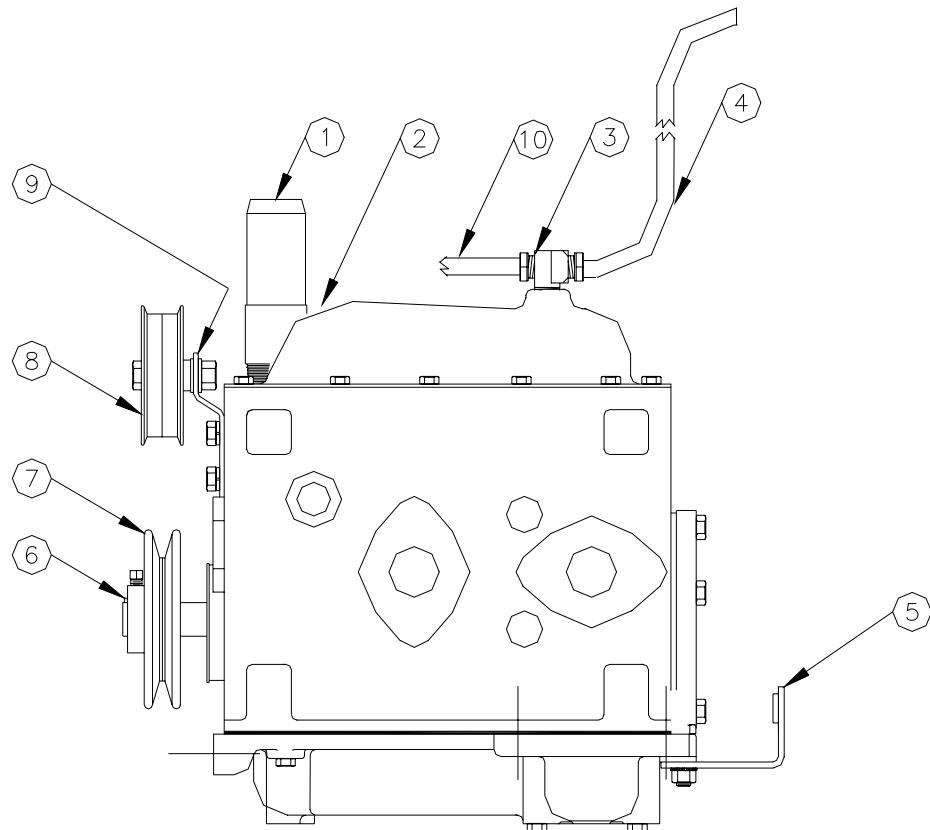
**9753EHC PUMPING UNIT ASSEMBLY**

Item	Part No.	Description
1	047009	Pulley, Idler
2	047008	Idler Arm
3	048080	Pumping Unit
4	047597	Pulley, 3/4 Bore, 3-1/2
5	031315	Key
6	015621	Pump Support Bracket, Weld Assy.
7	015531	Bracket, Pump Support
8	026044	Fitting, 3/8 Ct Elbow, Inv Fl
9	065833	Vent Tube Assy., 9753E

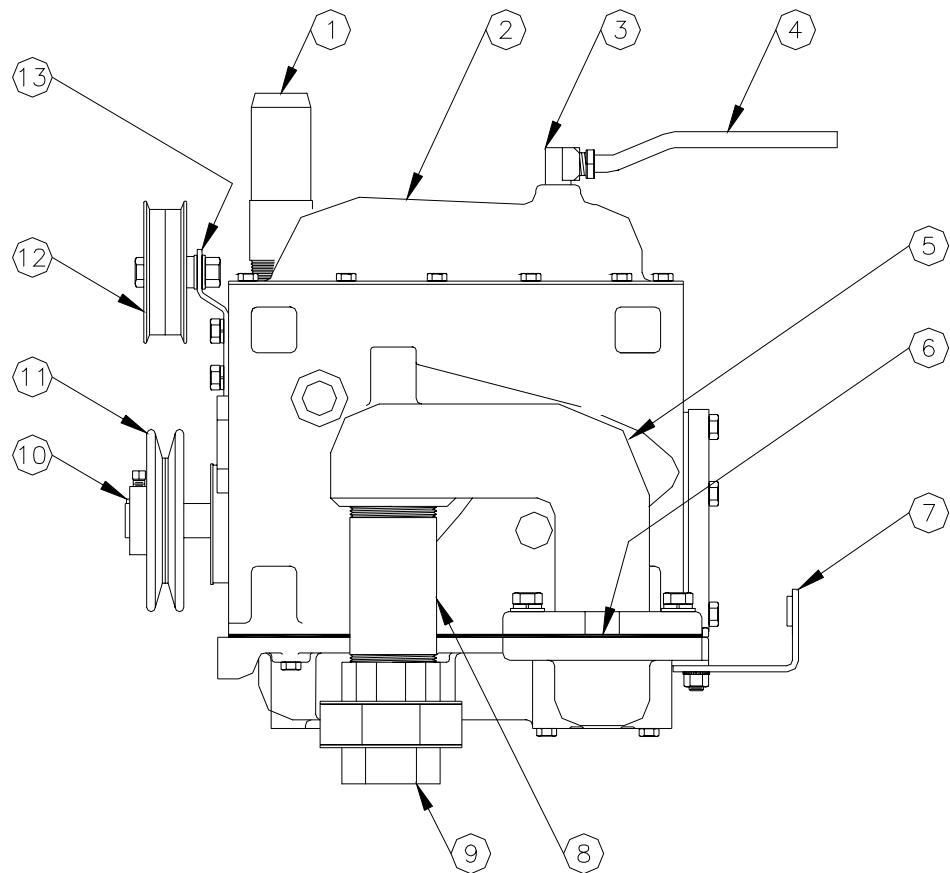
## 9753ETW1 PUMPING UNIT ASSEMBLY



Item	Part No.	Description
1	015695	Coupling Nipple
2	047009	Pulley, Idler
3	047029	Idler Arm
4	026044	Fitting, 3/8 Ct Elbow, Inv Fl5
5	065832	Vent Tube Assy., 9753E
6	048392	Pumping Unit
7	031315	Key
8	047597	Pulley, 3/4 Bore, 3-1/2
9	015622	Pump Bracket Assy.
10	015531	Bracket, Pump Support
11	027001	Pump Inlet Gasket
12	066385	Union, 1-1/2 #150 Stockham
13	044907	Pipe, TBE, 1-1/2 x 2-1/4
14	048398	Pump Inlet
15	027003	Gasket
16	048399	Pump Discharge

**9753ETW1M PUMPING UNIT ASSEMBLY**

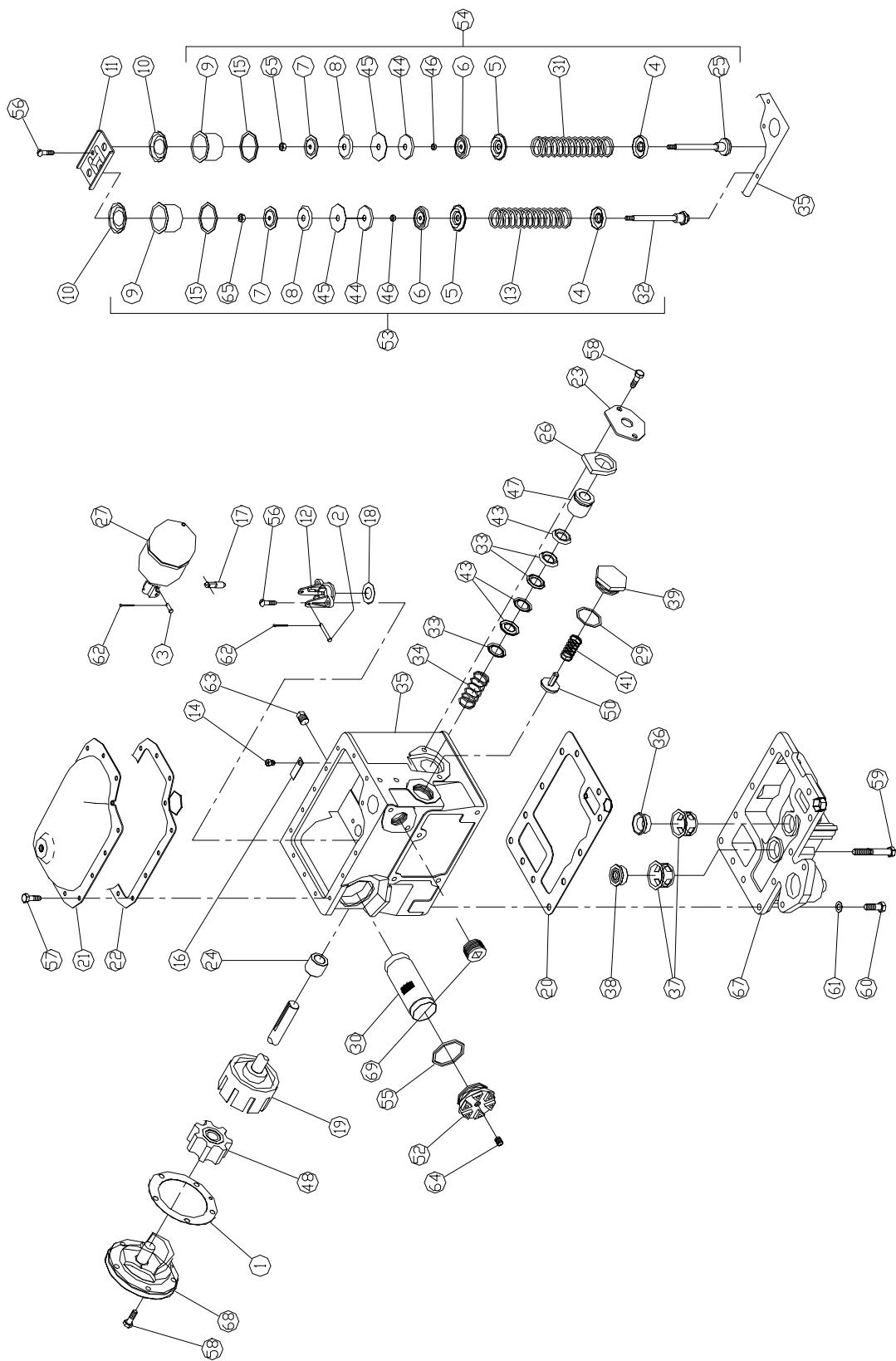
Item	Part No.	Description
1	015696	Coupling Nipple, 3-7/8
2	048949	Pumping Unit
3	026206	Fitting, 3/8 Ct Elbow
4	065844	Vent Tube Assy.
5	015623	Pump Support Bracket Weld Assy.
6	031315	Key
7	047597	Pulley, 3/4 Bore, 3-1/2
8	047009	Pulley, Idler
9	047008	Idler Arm
10	065845	Vent Tube Assembly

**9753ETW2 PUMPING UNIT ASSEMBLY**

Item	Part No.	Description
1	015696	Coupling Nipple, 3-7/8
2	048949	Pumping Unit
3	026044	Fitting, 3/8 Ct Elbow
4	063839	Vent Tube Assy.
5	048400	Pump Inlet
6	027001	Pump Inlet Gasket
7	015623	Pump Support Bracket Weld Assy.
8	044912	Pipe TBE, 1-1/2 x 4-1/2
9	066385	Union, 1-1/2 #150 Stockham
10	031315	Key
11	047597	Pulley, 3/4 Bore, 3-1/2
12	047009	Pulley, Idler
13	047008	Idler Arm

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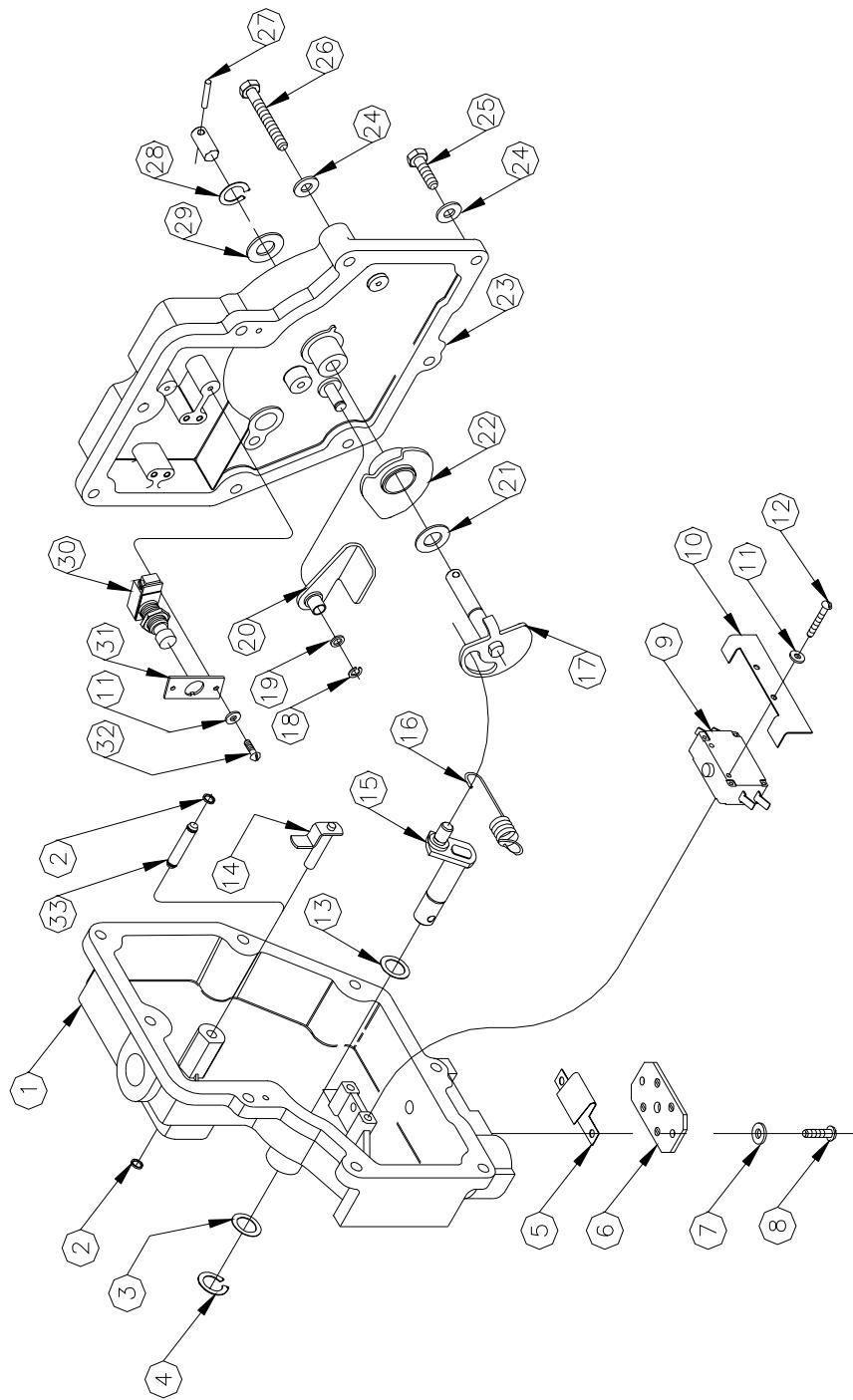
## PUMPING UNIT ASSEMBLY BREAKDOWN



## PUMPING UNIT ASSEMBLY BREAKDOWN

Item	Part No.	Description	Item	Part No.	Description
1	S00117	Gasket	45	S00096	Plunger Disc
2	S00456	Float Lever Pin	46	S00097	Plunger Spacer
3	S00066	Valve Pin	47	S00122	Drive Shaft Bearing
4	S00067	Guide Plate	48	S00129	Rotary Pump Idler
5	S00068	Spring Plate	50	S00098	Poppet Disc. & Relief Valve Assy
6	S00069	Plunger Head	52	063261	Suction Strainer Cap
7	S00072	Plunger Plate	53	S00126	By-pass Valve Assembly (44-1/2# spring)
8	S00073	Plunger Follower	54	S00127	Regulating Valve Assembly
9	S00074	Valve Cylinder	55	026768	Gasket
10	S00075	Cylinder Head	56	S00451	Mach Screw, 1/4-20 x 7/8 Lg. Rd. Hd.
11	S00076	Clamp Plate	57	S00452	Hex Hd. Cap Screw, 1/4-20 x 1/2 Lg.
12	S00077	Float Valve Body	58	S00453	Hex Hd. Cap Screw, 5/16-18 x 7/8 Lg.
13	S00079	By-Pass Valve Spring (44-1/2# Spring)	59	S00454	Hex. Hd. Cap Screw, 3/8-16 x 2-3/4 Lg.
14	S00080	Vent Screw	60	S00455	Hex. Hd. Cap Screw, 3/8-16 x 1-1/8 Lg.
15	S00062	Valve Cylinder Gasket	61	S00458	Lockwasher, 3/8 (TW2 and TW1M)
16	S00081	Vent Screw Guard	62	S00457	Cotter Pin, 1/16 x 1/2 Lg.
17	S00082	Float Valve Needle	63	S00459	Pipe Plug, 1/4 Sq. Hd.
18	S00083	Float Valve Gasket	64	S00460	Pipe Plug, 1/4 Countersunk (TW2 and TW1M)
19	S00128	Pump Rotor Shaft Assembly	65	S00461	Hex Nut, 1/4 - 28
20	S00119	Bottom Head Gasket	67	S00462	Lower Pump Head w/Valve Seat Guides, Regulating Valve Seat & By-pass Valve Seat (9753E, 9753EHC, and ETW1)
21	S00084	Separator Cover	68	S00057	Lower Pump Head w/Valve Seat Guides, Regulating Valve Seat and By-Pass Valve Seat (TW2 and TW1M)
22	S00120	Cover Gasket	69	S00465	Rotary Pump Head Assembly
23	S00085	Retainer			1" Pipe Plug (TW2 and TW1M)
24	S00121	Bearing			NOTE: For complete rotary pump and air separator, order: 048392 for models 9753E & 9753ETW1. 048949 for models 9753ETW2 & 9753ETW1M 048080 for model 9753EHC.
25	S00086	Regulating Poppet Assy			
26	S00124	Oil Well Felt			
27	S00061	Float Assembly			
29	S00718	Gasket			
30	063312	Suction Screen (Gasoline, 100 mesh)			
	063313	Suction Screen (Diesel, 40 mesh)	500464		
31	S00088	Regulating Valve Spring			
32	S00089	By-pass Valve Poppet			
33	S00056	Packing Gland			
34	S00090	Packing Spring			
35	S00091	Rotary Pump & Separator Body w/Gasket, Bearing, Screws & Spring			
36	S00092	Regulating Valve Seat			
37	S00093	Valve Seat Guide			
38	S00094	By-pass Valve Seat			
39	S00717	Check Valve Cap			
41	S00447	Poppet Spring			
43	S00116	"V" Packing			
44	S00095	Plunger Guide			

## **RESET, MANUAL, 048661**



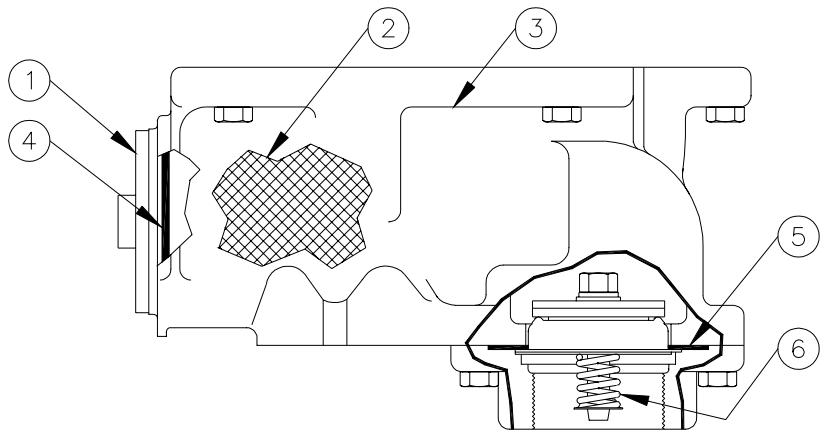
**RESET, MANUAL, 048661**

Item	Part No.	Description
1	048555	Reset Box and Pin Assembly
2	013102	Snap Ring
3	013034	Wave Spring Washer
4	048612	Truarc Retaining Ring
5	013071	Operator Spring
6	013050	Valve Flange
7	C01171	Lockwasher, #8
8	013104	Machine Screw, #8-32 x 3/8 Fillister Hd
9	064466	Switch, DPST
10	013059	Switch Cover
11	S00670	Lockwasher #6
12	052686	Machine Screw #6-32 x 7/8 Lg. Rd. Hd
13	067109	Brass washer
14	010008	Actuator Assembly
15	013055	Handle, Operator Assy.
16	057806	Handle Spring
17	013126	Output Shaft Assembly
18	048629	Truarc Retaining Ring
19	S00655	Shim Washer
20	013058	Operator Assembly
21	013026	Washer
22	013057	Pawl Assembly
23	013067	Cover and Bearing Assembly
24	068891	Lockwasher #1114
25	051808	Hex Head Cap Screw, 1/4-20 x 7/8 Lg
26	052345	Hex Head Cap Screw, 1/4-20 x 1-3/4 Lg
27	013129	Groov-pin, 5/32 x 7/8
28	049426	Truarc Retaining Ring. 7/16
29	S00651	Thrust Washer
30	S00450	Light Switch
31	013022	Switch Bracket
32	053624	Screw 6-32 x 5/16 Rd Hd Phil.
33	013029	Plug Shaft (Unlighted)

## STRAINER BODY ASSEMBLY

Item	Part No.	Description
------	----------	-------------

- |   |        |   |
|---|--------|---|
| 1 | 063261 | Strainer Cap  |
| 2 | 063312 | Gasoline Strainer<br>(100 mesh)                             |
|   | 063313 | Diesel Strainer (40<br>mesh)                                |
| 3 | S00524 | Strainer Body   |
| 4 | 026768 | O-Ring  |
| 5 | 027005 | Gasket  |
| 6 | 035319 | Check Valve Assy.   |
|   | 035525 | Kit, includes items 1, 2,<br>3, 4. Specify strainer<br>type |



## **9753E SERIES FIELD RETROFIT KITS AND ACCESSORIES**

### **Filter Components**

Filter Elements – 9753E High Speed Models (up to 22 GPM)

026018 Standard

026019 Hydrosorb

026284 Methanol

External Filter Elements - Super Speed Models (25-40 GPM)

025900 Standard

025901 Hydrosorb

External Filter Kits

032754 External High Flow Kit, 9753E Models (Includes adapter, super speed element and pipe fittings. Not for use with methanol).

032755 External High Flow Kit with Hydrosorb element, 9753E Models

### **Pulser Kits (For Field Retrofit)**

Models 9753E, 9753EHC, 9753EX

033056 10:1 ratio

033032 100:1 ratio

Models 9753EXTW1, 9753EXTW2

032720 10:1 ratio

032721 100:1 ratio

Models 9753ETW1, 9753ETW2, 9753ETW1M

032737 10:1 ratio

032725 100:1 ratio

### **Vapor Recovery Field Kits (Balanced System; twins require two kits)**

033020 Vapor Recovery Kit. Converts a standard unit to one ready for vapor recovery. Includes boot and hook only.

048228 Vapor Recovery Complete. Converts a standard unit to one ready for vapor recovery. Includes high hose retriever, boot, hook, coaxial hose, breakaway, splitter, and jumper hose.

### **Hand Crank Kits (For Field Retrofit)**

032048 Single hose outlet models (not for use on pumps with optional solenoid valves)

032047 Twin hose outlet models (not for use on 9753ETW1, pumps with optional solenoid valves, or twin units with pulsers. One kit provides components needed to operate *one side* of a twin unit).

### **High Hose Retriever Kits**

See High Hose retriever breakdown page for kit part numbers.

### **Lamp Kits (For Field Retrofit; one kit contains components for both sides of unit.)**

032122 220V/50Hz., single

032123 220V/60Hz., single

032124 120V/60Hz., single

032125 220V/50Hz., twin

032126 220V/60Hz., twin

032127 120V/60Hz., twin

# WARRANTY

**General Statements:**

Gasboy International LLC. warrants all new equipment manufactured by Gasboy against defective material and/or workmanship, for the warranty period specified below, when the equipment is installed in accordance with specifications prepared by Gasboy.

This warranty does not cover damage caused by accident, abuse, Acts of God, lack of surveillance of automatic recording systems, negligence, mis-application, faulty installation, improper or unauthorized maintenance, installation or use in violation of product manuals, instructions, or warnings. Under no circumstance shall Gasboy be liable for any indirect, special, or consequential damages, losses, or expenses to include, but not limited to, loss of product, loss of profits, litigation fees, or the use, or inability to use, our product for any for any purpose whatsoever.

**Parts Only** - During the warranty period, Gasboy will, at its option, repair or replace defective parts returned transportation prepaid to its factory.

**On-Site Labor Included** - Gasboy will also provide, within the Continental United States and during the warranty period, the services of an Authorized Service Representative (ASR) for on-site repair or replacement of defective parts.

**Replacement Parts** - Any system components that are not part of the original system order, including Island Card Readers, Pump Control Units, etc., are considered replacement parts.

<b>Equipment</b>	<b>Term</b>	<b>Coverage</b>
Commercial Pumps and Dispensers Full-Cabinet Consumer Pumps	One year from date of installation or 18 mos. from date of Gasboy International's invoice to the purchaser, whichever comes first.	Parts and Labor.
Small Transfer Pumps, Meters, Pressure Regulators	One year from date of installation or 18 mos. from date of Gasboy International's invoice to the purchaser, whichever comes first.- Excepting the Model 2020 Hand Pump, which has a 90-day warranty from date of GASBOY International's invoice.	Parts Only.
Keytrol	One year from date of installation or 18 mos. from date of Gasboy International's invoice to the purchaser, whichever comes first.	Parts and Labor.
Fuel Management Systems: - CFN/ Profit Point - Series 1000/Fleetkey - TopKAT - Fuel Point Readers (sold with new systems)	One year from date of start-up or 15 mos. from date of Gasboy International's invoice to the purchaser, whichever comes first.- The basic warranty only applies to systems which have been started up by a Gasboy Authorized Service Representative (ASR).	Parts and Labor.
Additional Fuel Point Items: - Fuel Point Readers sold for retrofitting existing systems. - Fuel Point vehicle and dispenser components.	One year from date of start-up or 15 mos. from date of Gasboy International's invoice to the purchaser, whichever comes first.	Parts Only.
Encoders, Embossers, Modems, CRTs, and Logger Printers	Purchased with Fuel Management System (Encoders, Embossers only): 90 days from the date of start-up by a Gasboy ASR, or 180 days from date of Gasboy International's invoice, whichever occurs first.  Purchased with Fuel Management System (Modems, CRTs, and Logger Printers only): Matches system warranty.  Purchased Separately: 90 days from date of Gasboy International's invoice to the purchaser.	Purchased with System (Encoders, Embossers only): Parts only.  Purchased with System (Modems, CRTs, Logger Printers only): Matches system warranty.  Purchased Separately: Parts Only.
Air Diaphragm Pumps	Three years from date of purchase (for full warranty description, see Price List).	Parts Only.
Items not manufactured by Gasboy (ex. automatic nozzles, hoses, swivels, etc.)	Not warranted by Gasboy International (consult original manufacturer's warranty).	Not Applicable.
Replacement Parts	One year from date of Gasboy International's invoice to the purchaser.	Parts Only.

To the extent permitted by law, this warranty is made in lieu of all other warranties, expressed or implied, including warranties of freedom from patent infringement, or merchantability, or fitness for a particular purpose, or arising from a course of dealing or usage of trade. No one is authorized to vary the terms of the warranty nor may anyone make any warranty of representation, or assume any liability other than that herein stated, in connection with the sale described herein. The acceptance of any order by Gasboy International is expressly made subject to the purchaser's agreement to these conditions.