

Parts

Select™ 3/G7200 & 3/G7100 Dispensers

Century™ 3/G2200 Dispensers

920813
Rev H



For the purpose of this manual: the product designated on the front cover will be defined herein after as the "Product;" and Dover Fueling Solutions ("DFS"), will reference different entities based on the point of origin for which the Product is manufactured. For Products from North America, DFS references Wayne Fueling Systems LLC located in Austin, Texas. For Products from Brazil, DFS references Wayne Industria e Comercio Ltda. located in Rio de Janeiro, Brazil. For Products from the United Kingdom, DFS references Dover Fueling Solutions UK Ltd. located in Dundee, Scotland. For Products from China, DFS references Tokheim Hengshan Technologies Company, Ltd. located in Guangzhou, China. For Products from India, DFS references Dover Fueling Solutions India Private Limited.



DANGER

READ THIS MANUAL BEFORE YOU BEGIN

Dispensers have both electricity and a hazardous, flammable, and potentially explosive liquid. Failure to follow the below precautions and the Warning and Caution instructions in this manual may result in serious injury or death. Read every tag attached to the dispenser before commencing installation. Follow all rules, codes, and laws that apply to your area and installation.

SAFETY PRECAUTIONS - INSTALLATION AND MAINTENANCE

Always make sure ALL power to the dispenser (motors and electronic head) is turned OFF before you open the dispenser cabinet for maintenance. Physically lock, restrict access to, or tag the circuit breakers you turn off when servicing the dispenser. If applicable, be sure to trip (close) and test the emergency valve(s) under the dispenser BEFORE beginning maintenance.

Make sure that you know how to turn OFF power to the dispenser and submersible pumps in an emergency. Have all leaks or defects repaired immediately.

EQUIPMENT PRECAUTIONS

Be sure to bleed all air from the product lines of remote dispensers and prime suction pumps before dispensing product, otherwise, damage to the equipment may occur. Always use the approved method for lifting the dispenser. Never lift by the nozzle boot, sheet metal, etc., otherwise equipment damage or personal injury may occur.

USE ONLY GENUINE PARTS

For product liability to be valid, no changes may be made to the equipment without the written consent of Dover Fueling Solutions.

REGISTRATION OF SITE AND HOW TO CONTACT DFS

The equipment used at this site must be registered prior to contacting for warranty service. Sites can be pre-registered prior to installation by a DFS Authorized Service Organization (ASO) via the on-line registration system OR through completing the Section 1 portion of the form, at the end of this manual, and sending it to DFS (for non-ASOs). Pre-registration of a site helps to expedite warranty service in case it is needed. Please allow 2-3 days after receipt of the information for pre-registration. Final registration, which requires all of the information pertaining to the site including Start-Up date and equipment serial numbers, must be completed within 7 days of the completion of the Start-Up using the same aforementioned methods.

Trouble with the installation of this product should be referred to your DFS ASO. An ASO with a technician number can receive assistance by calling the DFS Support Center at:

1-800-926-3737

Customers, Installers or Distributors who are not an ASO, needing help with the operation or installation of this product, should contact the DFS Support Center at:

1-800-289-2963 OR support.austin@doverfs.com

Table of Contents

1	Locating Part Numbers & Ordering Parts	1
1.1	How to Locate Part Numbers	1
1.2	How to Order Parts	1
1.3	How to Contact Wayne	1
1.4	Model Number Descriptions	2
2.	Select & Century Full-Size Dispensers	3
2.1	Models	3
2.1.1	3/G720x Standard/Enhanced Capacity Models – iMeter2 and xFlo	3
2.1.2	3/G720x Standard/Enhanced Capacity Models – iMeter	4
2.1.3	3/G722x & 3/G222x Super High Capacity Models-iMeter & iMeter2	5
2.1.4	3/G723x & 3/G223x Ultra High Capacity Models	6
2.1.5	3/G70xx & 3/G20xx Satellite Models	7
2.2	Housing, Exterior Trim & Hose Handling	9
2.2.1	3/G71xx & 3/G72xx Dispenser Cabinet	9
2.2.2	Product ID Labels	13
2.2.3	Touch Up Paint	13
2.3	Electrical	14
2.3.1	Dial Face Bezel	14
2.3.2	Standard, Enhanced and Super-High Capacity Models Electrical	16
2.3.3	AC Junction Box Components - Standard, Enhanced and SHC Models	18
2.3.4	Suction Pump Wiring (All Models)	20
2.3.5	Remote Dispenser Wiring (All Models)	22
2.3.6	Ultra-High Capacity Models, 120 VAC Valves, “/W3” Suffix	24
2.3.7	Heater and Fan Assembly Option	27
2.3.8	Ultra-High Capacity Models, 24 VDC Valves	28
2.3.9	Pulse Processing Module (Ultra-High Capacity Models Only)	31
2.3.10	Pulse Output - Standard, Enhanced and SHC Models	32
2.3.11	Pulse Output - UHC Models	34
2.4	Hydraulic Assemblies	36
2.4.1	Standard/Enhanced Capacity Remote Dispensers	36
2.4.2	Standard/Enhanced Capacity /8 Remote Dispensers	38
2.4.3	Standard/Enhanced Capacity Suction Pumps	40
2.4.4	Standard/Enhanced Capacity /8 Suction Pumps	42
2.4.5	Super High Capacity Single Remote Dispensers	44
2.4.6	Super High Capacity Twin I Remote Dispensers	46
2.4.7	Super High Capacity Suction Pump	48
2.4.8	Super High Capacity Master/Satellite (Non-ATC Version)	50
2.4.9	Super High Capacity Master/Satellite (ATC Version)	52
2.4.10	E85 Single Remote Dispenser	54
2.4.11	E85 Twin I Remote Dispenser	55
2.4.12	E85 Twin II Remote Dispenser	56
2.4.13	UHC Discharge Module	57
2.4.14	UHC Meter & Filter Assembly	58
2.4.15	UHC Satellite Combo Components	59
2.5	Satellite Dispensers	60
2.5.1	Satellite Super High Capacity Cabinet	60

2.5.2	Satellite Super High Capacity Hydraulics.....	62
2.5.3	Ultra High Capacity Cabinet & Hydraulics.....	64
2.6	Vapor Recovery	66
2.6.1	Healy Vapor Recovery	66
2.7	iX Fleet.....	68
2.7.1	iX Fleet Dial Face	68
2.7.2	iX Fleet Cabinet.....	70
2.7.3	iX Fleet Electronics.....	71
2.7.4	iX Fleet Wiring	72
3.	Select S1 Compact Dispenser	75
3.1	S1 Models.....	75
3.2	Housing.....	76
3.2.1	S1 Housing less IDT (“In Dispenser Terminal”, e.g. iXFleet or T7).....	76
3.2.2	S1 Housing with IDT (“In Dispenser Terminal”, e.g. iXFleet or T7).....	78
3.2.3	S1 Dial Face & IDT Frame	80
3.3	Electronics	82
3.3.1	S1 Head Assembly	82
3.3.2	S1 Wiring without ATC	84
3.3.3	Wiring with ATC.....	86
3.3.4	S1 Pulse Output	88
3.3.5	S1 Security Switch	89
3.4	Hydraulics	90
3.4.1	S1 Standard Hydraulic Tree	90
3.4.2	S1 SHC Hydraulics.....	91
3.4.3	S1 E85 Hydraulics.....	92
3.4.4	S1 DEF Hydraulics	93
3.5	S1 In-Dispenser-Terminals (IDT).....	94
3.5.1	iX Fleet Assembly.....	94
3.5.2	iX Fleet Wiring	96
3.5.3	S1 T7 Door	98
3.5.4	S1 T7 Components	100
3.5.5	S1 T7 Wiring.....	102
3.6	S1 Accessories	103
3.6.1	S1 Hose Mast.....	103
3.6.2	S1 Shelf	104
3.6.3	S1 Pedestal-Low Version	106
3.6.4	S1 Pedestal-High Version	108
4.	Components.....	110
4.1	Hydraulic Components	110
4.1.1	Remote Dispenser iMeter2.....	110
4.1.2	Suction Dispenser iMeter2	112
4.1.3	Remote Dispenser iMeter.....	114
4.1.4	Suction Dispenser iMeter	116
4.1.5	Remote Dispenser Xflo Low Dome – E85.....	118
4.1.6	Remote Dispenser Xflo High Dome – E85.....	120
4.1.7	Remote Dispenser DEF iMeter	122
4.1.8	UHC Dispenser LC Meter.....	124
4.1.9	Inlet Check Valve for iMeter	125

4.2 Nozzle Boot Assemblies	126
4.2.1 Plastic Nozzle Boot Assembly, LTS, Formed Hook	126
4.2.2 Plastic Nozzle Boot Assembly, LTS, Peg Hook	127
4.2.3 Plastic Nozzle Boot Assembly, Auto-On, Formed Hook	128
4.2.4 Metal Nozzle Boot Assembly, LTS, Cast Hook	129
4.2.5 Nozzle Boot Assembly Modified for Vapor Recovery Nozzles.....	130

This page intentionally left blank.

1 Locating Part Numbers & Ordering Parts

1.1 How to Locate Part Numbers

Prior to searching for a part, it is important to have the model number of the dispenser. The model number is used throughout this manual to assist in differentiating between the various configurations and option provided with the Select series of dispensers. If a model number reference begins with “3/GX” then it is applicable for both the 3/G7200 and 3/G2200 models.

1.2 How to Order Parts

Parts should be ordered through Dover Fueling Solutions Authorized Service Organization. When ordering parts, always include the following information:

- Part Number
- Part Description
- Quantity Desired

1.3 How to Contact Wayne

Trouble with the installation of this product should be referred to your DFS ASO. An ASO with a technician number can receive assistance by calling the DFS Support Center at:

1-800-926-3737

Customers, Installers or Distributors who are not an ASO, needing help with the operation or installation of this product, should contact the DFS Support Center at:

1-800-289-2963 OR support.austin@doverfs.com

1.4 Model Number Descriptions

Prefix / Main Body / First Suffix / Second Suffix

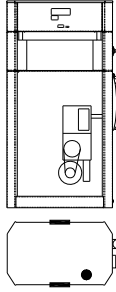
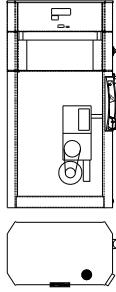
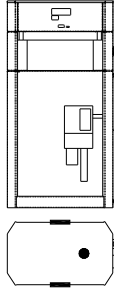
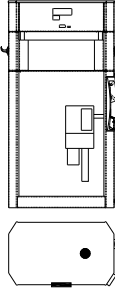
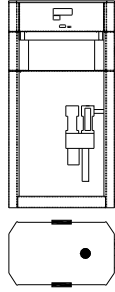
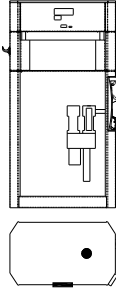
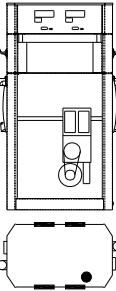
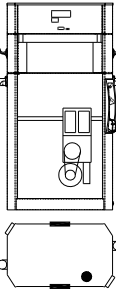
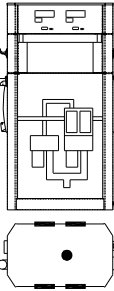
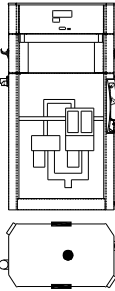
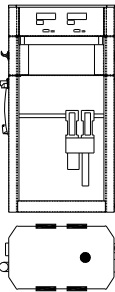
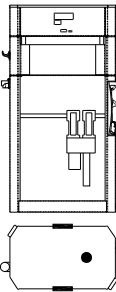
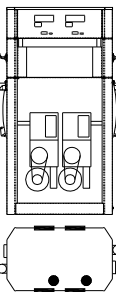
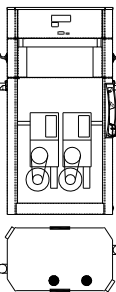
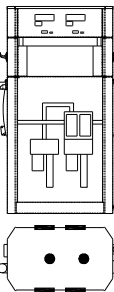
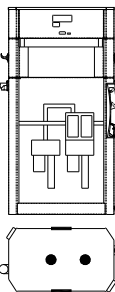
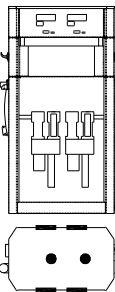
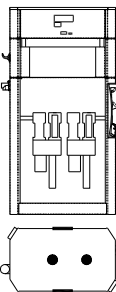
X / ABCDEF / ZZZZZZZZ / YYYYYYYYYY

Prefix	X	Electronic & Hydraulic Configuration	3	iGEM
			D3	iGEM for DEF
			E3	iGEM for E85
	/			
Main Body	A	Model Series	G	Global
	B		2	Century
	7		Select	
	C	Model Style	0	Satellite Cabinet
			1	Compact
			2	Column Style
	D	Flow Rate Capacity	0	Standard & High Capacity
			2	Super High Capacity
			3	Ultra High Capacity
			4	Standard & High Capacity-Max Two o Hose Flow (Tw in l Remote)
	E	Hose, Products, & Nozzle Configuration	1	One Hose, One Product, Island-Oriented Nozzle
			2	Tw o Hoses, One Product, Island-Oriented Nozzle
			3	Tw o Hose, Tw o Products, Island-Oriented Nozzle
			4	Only available w ith "R" suffix. Tw o Hoses, Single-Sided, Tw o Products, Lane-Oriented Nozzle
			6	Only available w ith "R" suffix. Tw o Hoses, Single-Sided, One Product, Lane-Oriented Nozzle
			7	Tw o Hoses (One Hose w / "R" Suffix), One Product, Lane-Oriented Nozzle(s)
			8	Tw o Hoses, Tw o Products, Lane-Oriented Nozzles
9			Only available w ith "R" suffix, Tw o Hoses, Single-Sided, Tw o Products, Lane-Oriented Nozzles	
F	Hydraulic System	D	Remote Dispenser	
		P	Suction Pump	
	/			
First Suffix	Z	Additional Model Designators	L	Satellite-Super & Ultra High Capacity Models
			M	Master-Super & Ultra High Capacity Models
			R	Single-Sided Lane-Oriented Model
		Standard	2	Enhanced Capacity (1" discharge, suffix not used on Super or Ultra High Models)
			8	Indicates model uses tw o 1/2-Populated iMeters
			9	E25 & B20 Compatible (Enhanced capacity only)
			G	Internal Filter (Remote dispensers only)
			J	Explosion-Proof Junction Box
			K	Hose Hanger (elimintaed w / hose retractor & mast options)
			U	iMeter2
		Options	1	Price Displays
			C	Automatic Temperature Compensation-Non UL
			D3	HealyVac, Single or Tw in-One Side
			D4	HealyVac, Tw in w ith Both Sides
			H	Pulse Output Interface
			I	Satellite In Use Indicator
			N	Ethernet Switch
S	Preset-12 Button (uses sales/volume display)			
X	Xflo Meter (Used for E85 hydraulic trees)			
Z	240 VAC Operation of Electronic Register and Light			
	/			
Second Suffix	Y	Standard	W	No Solenoid on Suction Models (N/A on Tw in l w here solenoid is std.)
			W3	UHC Models Only-120 VAC solenoid valves (standard on units starting 9/14/2009)
		Options	D1	iX Fleet, RF Tags, 1 Sided
			D2	iX Fleet, RF Tags, 2 Sided
			D3	iX Fleet, Mag Cards, 1 Sided
			D4	iX Fleet, Mag Cards, 2 Sided
			D5	iX Fleet, Keypad, 1 Sided
			D6	iX Fleet, Keypad, 2 Sided
			D7	iX Fleet, HID Prox, 1 Sided
			D8	iX Fleet, HID Prox, 2 Sided
			D9	iX Fleet, HID Indala, 1 Sided
			D10	iX Fleet, HID Indala, 2 Sided
			H	Internal Hose Retriever
			J	Hose Mast
			K	Electro-Mechanical Totlaizer per Hose (only applicple on Enhanced Capacity Tw in l Models. EMT per hose std. on all other models)
			R	Solid State Relay (Subm Control on 3/G71xx)
			S2	SS Doors Only
			S3	SS Doors, Low er Sides, Base and Vapor Barrier
			S4	SS Low er Sides, Base and Vapor Barrier
			T1	T7 IDT, Base Model
			T2	T7 IDT, Base Model w / Contactless
			T3	T7 IDT, Base Model w / 2D Bar Code Scanner
			T4	T7 IDT, Base Model w / Contactless & 2D Bar Code Scanner
			V	Pulser Security Cover (3/G723x models only)

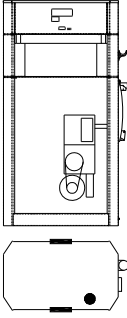
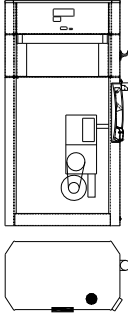
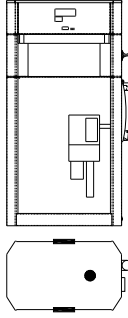
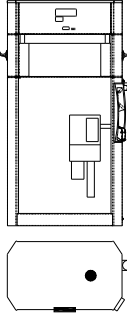
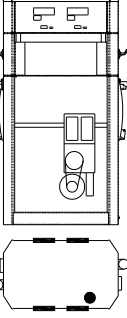
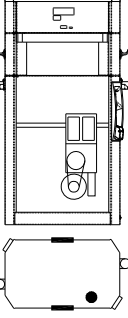
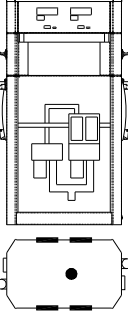
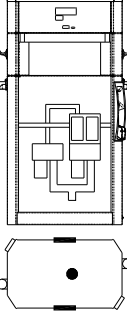
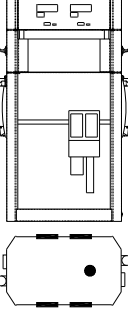
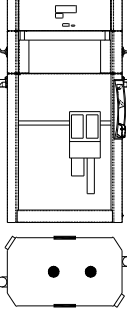
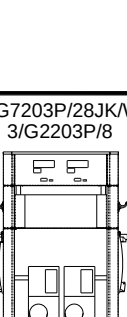
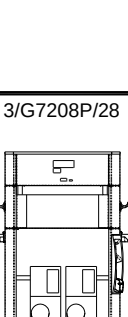
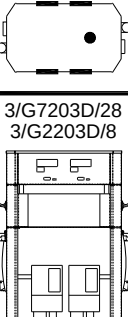
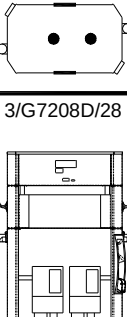
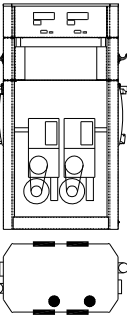
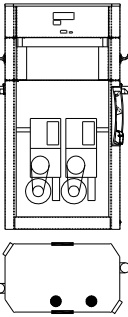
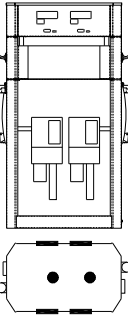
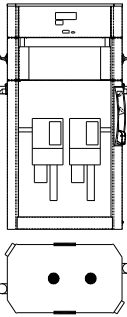
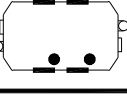
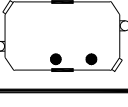
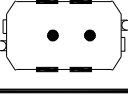
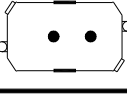
2. Select & Century Full-Size Dispensers

2.1 Models

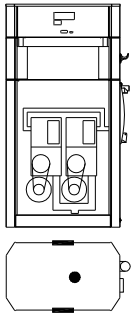
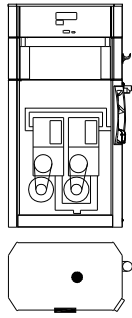
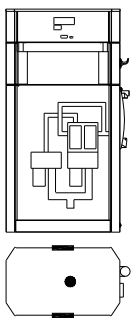
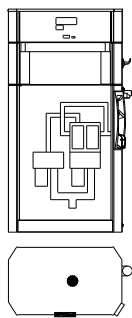
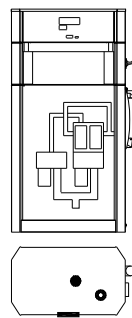
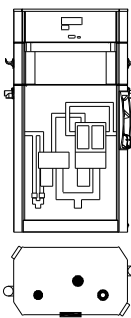
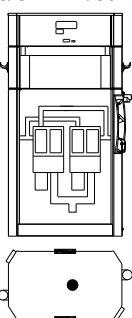
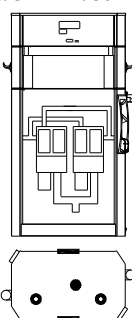
2.1.1 3/G720x Standard/Enhanced Capacity Models – iMeter2 and xFlo

	SUCTION PUMPS		REMOTE DISPENSERS			
	iMeters		iMeters		Xflos	
	Island-Oriented	Lane-Oriented	Island-Oriented	Lane-Oriented	Island-Oriented	Lane-Oriented
Single	3/G7201P/2U 	3/G7207P/2RU 	3/G7201D/29U 	3/G7207D/29RU 	E3/G7201D/2X 	E3/G7207D/2RX 
Twin I	3/G7202P/2U 	3/G7207P/2U 	3/G7242D/29U 	3/G7247D/29U 		
					E3/G7202D/2X 	E3/G7207D/2X 
Twin II	3/G7203P/28U 	3/G7208P/28U 	3/G7203D/29U 	3/G7208D/29U 	E3/G7203D/28X 	E3/G7208D/28X 

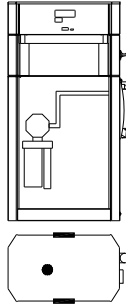
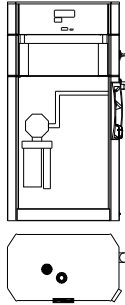
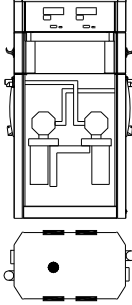
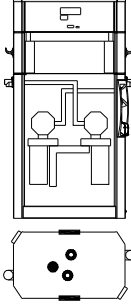
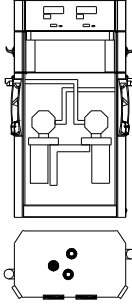
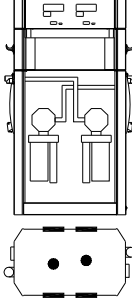
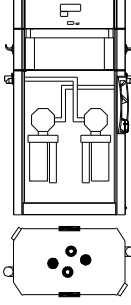
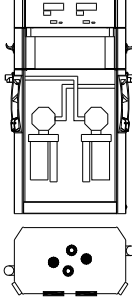
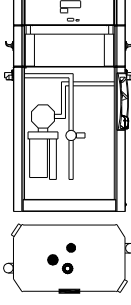
2.1.2 3/G720x Standard/Enhanced Capacity Models – iMeter

	SUCTION PUMPS		REMOTE DISPENSERS	
	iMeters		iMeters	
	Island-Oriented	Lane-Oriented	Island-Oriented	Lane-Oriented
Single	3/G7201P/2 3/G2201P 	3/G7207P/2R 	3/G7201D/29 3/G2201D 	3/G7207D/29R 
	3/G7202P/2 3/G2202P 	3/G7207P/2 3/G2207P 	3/G7242D/29 	3/G7247D/29 
Twin I			3/G2202D 	3/G2207D 
				
Twin II	3/G7203P/28JKW 3/G2203P/8 	3/G7208P/28 	3/G7203D/28 3/G2203D/8 	3/G7208D/28 
				

2.1.3 3/G722x & 3/G222x Super High Capacity Models-iMeter & iMeter2

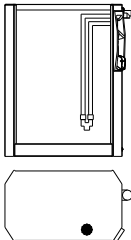
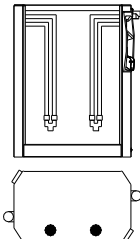
SHC REMOTE DISPENSERS				
STANDALONE		MASTER	MASTER/SATELLITE	
Island-Oriented		Lane-Oriented	Lane-Oriented	
Single Suction	3/G7221P/8JK 	3/G7227P/8JKR 		
	3/G7221D/GJK 3/G2221D/GJK 	3/G7227D/GJKR 3/G2227D/GJKR 	3/G7227D/GJKMR 3/G2227D/GJKMR 	3/G7228D/GJKLM 3/G2228D/GJKLM 
		3/G7227D/GJK 3/G2227D/GJK 	3/G7227D/GJKM 3/G2227D/GJKM 	

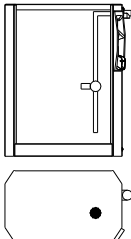
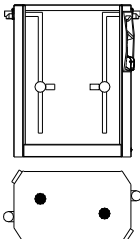
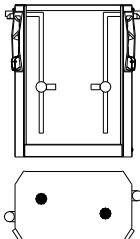
2.1.4 3/G723x & 3/G223x Ultra High Capacity Models

UHC REMOTE DISPENSERS			
	Island-Oriented	Lane-Oriented	Lane-Oriented 2 Nozzles Same Side
Single	3/G7231D/GK 3/G2231D/GK 	3/G7237D/GJKMR 3/G2237D/GJKMR 	
Twin I	3/G7232D/GJK 3/G2232D/GJK 	3/G7237D/GJKM 3/G2237D/GJKM 	3/G7236D/GJKMR 
Twin II	3/G7233D/GJK 3/G2233D/GJK 	3/G7238D/GJKM 3/G2238D/GJKM 	3/G7234D/GJKMR 3/G2239D/GJKMR* 
Combo Single/Sat		3/G7238D/GJKLM 3/G2238D/GJKLM 	

* 3/G2239D/GJKMR models have only one display.

2.1.5 3/G70xx & 3/G20xx Satellite Models

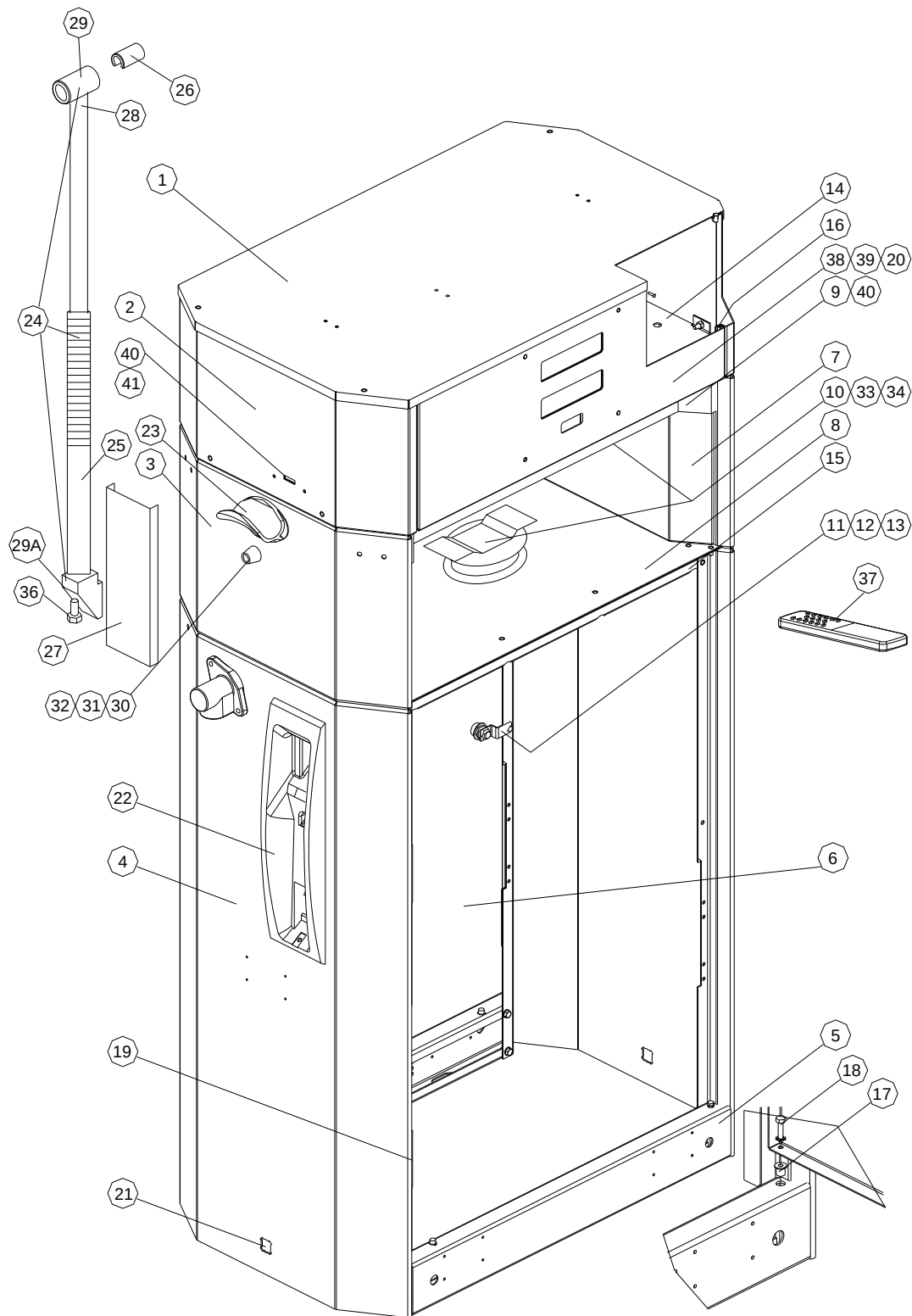
SHC SATELLITES	
Lane-Oriented	
Single	3/G7007/JKLR 3/G2007/JKLR 
	3/G7008/JKL 3/G2008/JKL 

UHC SATELLITES		
	Lane-Oriented	Lane-Oriented 2 Nozzles Same Side
Single	3/G7037/JKLR 3/G2037/JKLR 	N/A
	3/G7038/JKL 3/G2038/JKL 	3/G7039/JKLR 3/G2039/JKLR 

This page intentionally left blank.

2.2 Housing, Exterior Trim & Hose Handling

2.2.1 3/G71xx & 3/G72xx Dispenser Cabinet



Color Designation: When specifying part number, replace "-XXX" suffix with the appropriate three character color designation. Standard silver for a Select is "A17." Standard blue for a Select is "B12." Standard grey for a Century is "F81." Standard black is "J21." For other colors, consult the factory.

*** Note:** When items have multiple choices due to different options, the possible selections are denoted with an asterisk next to the quantity. Be sure to select the part that matches your application.

HH-Hose Hanger	SHC-Super-High Cap
HR-Hose Retriever	UHC-Ultra-High Cap
HM-Hose Mast	SS-Stainless Steel

Item No.	Part No.	Models & Quantity Used																								Description	
		Standard/Enhanced								SHC						UHC											
		3/GX201	3/G207/R	3/GX202	3/G242	3/GX207	3/G247	3/GX203	3/G208	3/GX221D	3/GX227D	3/GX227D/R	3/G221P/8	3/G227P/8R	3/GX228/LM	3/GX231	3/GX237/R	3/GX232	3/GX237	3/G236/R	3/GX233	3/GX238	3/G239/R	3/G234/R	3/GX238/LM		
1	001-301514-XXX	One on all models																								Top Cover	
2	001-301515-XXX	One for each side with a totalizer																								Upper Side Panel (W/ Tot Opening & Studs)	
	003-301515-XXX	1	1	1(without//K)						1	1	1	1	1	1	1	1								1	Upper Side Panel (No Tot Opening)	
3	006-301521-XXX	1	1							1		1	1			1	1									Mid-Side Panel (Blank)	
	004-301521-XXX	1	1	2	2	2	2	2	2							1	1	2	2	2	2	2	2	2	2	Mid-Side Panel (Std Speed & UHC Hose Hanger)	
	001-305526-XXX									1	2	1	1	2	2											Mid-Side Panel (SHC Hose Hanger)	
	003-301527-XXX	1	1	2	2	2	2	2	2	1	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	Mid-Side Panel (Hose Retractor)	
	003-305019-XXX	1	1	2	2	2	2	2	2	1	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	Mid-Side Panel (Hose Mast)	
4	Painted	001-301524-XXX	1		2	2			2																	Side Column (Std Speed Island Oriented)	
		011-301524-XXX	1		2	2			2																	Side Column (Std Speed Island Oriented-Healy)	
		005-305030-XXX		1			2	2		2																Side Column (Std Speed Lane Oriented)	
		015-305030-XXX		1			2	2		2																Side Column (Std Speed Lane Oriented-Healy)	
		005-301518-XXX									1			1												Side Column (SHC Island Oriented, HH, HR)	
		007-301518-XXX									1			1												Side Column (SHC Island Oriented HM)	
		001-306205-XXX										2	1		2	2										Side Column (SHC Lane Oriented HH, HR)	
		003-306205-XXX										2	1		2	2										Side Column (SHC Lane Oriented HM)	
		890449-002-XXX	1	1							1		1	1			1	1								Side Column (Blank)	
	890449-001-XXX															1		2			2				Side Column (UHC Island Oriented)		
	890449-003-XXX																1		2	1		2	1	1	2	Side Column (UHC Std Right Side Lane Oriented)	
	890449-004-XXX																		1				1	1		Side Column (UHC Left Side Lane Oriented)	
	SS	890449-006-0SS	1		2	2			2		1			1													Side Column (Std Speed & SHC, Island Oriented, SS)
		890449-003-0SS															1		2	1		2	1	1	2		Side Column (UHC, Right Side Lane Oriented, SS)
		890449-001-0SS															1		2			2				Side Column (UHC, Island Oriented, SS)	
890449-002-0SS																1									Side Column (Blank, SS)		
892287-0SS		1		2	2			2																	Discharge Plate (Std Speed, SS)		
892102-0SS										1			1													Discharge Plate (SHC, SS)	
5	001-047941-XXX	Two on all models																								Base Half, Painted	
	001-047941-0SS	Two on all models w/ SS Option																								Base Half, SS	
6	Paint	001-047938-XXX	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Door (Flat, Painted)	
		001-305591-XXX	2		2		2		2		2	2	2	2	2	2	2	2			2	2	2		2	Door (Diamond-Painted)	
	SS	002-047938-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		2	2	Door (Flat, Stainless Steel)
		002-305591-	2		2		2		2		2	2	2	2	2	2	2	2			2	2	2		2	2	Door (Diamond - Stainless Steel)
7	001-301529-XXX	Two on all models w/ hanger or mast																								Inside Mid Panel (All With HH Or HM)	
	001-305108-XXX	Two on all models with hose retractor																								Inside Mid Panel (Hose Retractor)	

Note: For SS Std. Speed and SHC Island Oriented Side Columns, a Discharge Plate is required.

Item No.	Part No.	Models & Quantity Used																								Description
		Standard/Enhanced								SHC				UHC												
		3/GX201	3/GT207/R	3/GX202	3/GT242	3/GX207	3/GT247	3/GX203	3/GT208	3/GX221D	3/GX227D	3/GX227D/R	3/GT221P/8	3/GT227P/8R	3/GX228/LM	3/GX231	3/GX237/R	3/GX232	3/GX237	3/GT236/R	3/GX233	3/GX238	3/GT239/R	3/GT234/R	3/GX238/LM	
8	Painted	010-305004-XXX	1	1																						Lower Vapor Barrier (Select 1 Motor, 1 Valve)
		009-305004-XXX			1	1	1	1	1	1																Lower Vapor Barrier (Select 2 Motors, 2 Valves)
		003-305004-XXX	1																							Lower Vapor Barrier (Century 1 Motor, 1 Valve)
		002-305004-XXX			1		1		1																	Lower Vapor Barrier (Century 2 Motor, 2 Valves)
		011-305004-XXX									1	1			1											Lower Vapor Barrier (SHC Lane Oriented)
		012-305004-XXX								1																Lower Vapor Barrier (SHC Island Oriented)
		005-305004-XXX									1	1			1											Lower Vapor Barrier (SHC Lane Diamond Door)
		006-305004-XXX								1																Lower Vapor Barrier (SHC Island Diamond Door)
		011-305004-XXX												1												Lower Vapor Barrier (SHC Suction Lane Oriented)
		012-305004-XXX											1													Lower Vapor Barrier (SHC Suction Island Oriented)
		890455-001-XXX														1	1	1	1	1	1	1	1	1	1	Lower Vapor Barrier (UHC Flat Door)
	014-305004-XXX														1	1	1	1		1	1	1		1	Lower Vapor Barrier (UHC Diamond Door)	
SS	012-305004-OSS	1		1	1			1		1		1													Lower Vapor Barrier (Std Speed & SHC)	
	890455-001-OSS														1		1			1					Lower Vapor Barrier (UHC)	
9	001-301523-XXX	Two On on all models																								Ad Panel Retainer
10	001-305109-XXX	One on all models with hose retractor																								Hose Retractor Cover
11	000-127417-	Two On on all models																								Door Lock & Key
12	000-128993-	Four On on all models																								Button Head Dart
13	001-301208-	Two On on all models																								Door Latch
14	001-305003-	All that use hose hanger or hose mast																								Upper Vapor Barrier (W/ HH Or HM)
	002-305003-	All that use hose retractor																								Upper Vapor Barrier (W/ HR)
15	001-301530-	Two On on all models																								Cross Support, Vapor Barrier
16	011-129830-	Two On on all models																								Gasket, Head (9.25" Long)
17	001-921115-	Two On on all models																								Rubber Grommet W/ Threaded Insert
18	001-921117-	Two On on all models																								Screw , Door Hinge
19	005-129818-	On on all models																								Gasket, Door
20	001-921221-	Four on on all models																								Seal Screw , Dialface Panel
21	000-154289-	1	1	2	2	2	2	2	2	2	2	2	2	2											Plastic Vent Cap, Vent Tube	
22	005-306362-	1	1	2	2	2	2	2	2	1	2	1	1	1	2	1	1	2	2	2	2	2	2	2	Nozzle Boot Assy, Lift-To-Start	
23	001-305027-	1	1	2	2	2	2	2	2						1	1	2	2	2	2	2	2	2	2	Hose Hanger (Black Plastic)	
23	000-037645-									1	2	1	1	1	2										Hose Hanger (Alum Casting)	
24	002-921176-	All that use hose mast																								Hose Mast (Includes Mounting Base, Spring And Top "Tee" Clamp Assy)
	W71921462	All that use hose mast																								Base only
25	001-921194-	All that use hose mast																								Hose Mast Extension
26	001-921362-	All that use hose mast																								Reducing Sleeve, Hose Mast
27	001-306042-	All that use hose mast																								Backing Plate, Hose Mast
28	002-921176-S01	All that use hose mast																								Black swivel
29	890898-001	All that use hose mast with Vapor Recovery																								Clamp assy for VR (includes black swivel)
	W71921649	All that use hose mast with non-Vapor Recovery																								Clamp assy for non-VR (includes black swivel)
30	001-301335-	All that use internal hose retractor																								Plastic Guide, Internal Retriever Cable
31	001-921175-	All that use internal hose retractor																								Retaining Ring, Plastic Guide Int Retr
32	001-921192-	All that use internal hose retractor																								Flat Washer, Plastic Guide Int Retr
33	889551-001	All that use internal hose retractor																								Reel & Cable Assy, 8.5 Ft.
34	001-301528-	All that use internal hose retractor																								Reel Bracket
35	003-200033-	All that use internal hose retractor																								Hose Clamp Assy (Not Show n)
36	001-921193-	All that use internal hose retractor																								Bolt, 1/2-12x1" (To Mount Hose Mast Ext)
37	WM002290	As required																								Infrared Remote Controller (IRC)

Item No.	Part No.	Models & Quantity Used															Description									
		Standard/Enhanced					SHC					UHC														
		3/GX201	3/G7207/R	3/GX202	3/G7242	3/GX207	3/G7247	3/GX203	3/G7208	3/GX221D	3/GX227D	3/GX227D/R	3/G7221P/8	3/G7227P/8R	3/GX228/LM	3/GX231		3/GX237/R	3/GX232	3/GX237	3/G7236/R	3/GX233	3/GX238	3/G2239/R	3/G7234/R	3/GX238/LM
38 - Dial Face Panels (DFP)	002-305029-XXX	1									1			1		1				1			1	1	1	DFP, Blank
	004-305002-XXX	2	1			2	2		2	2	2	1	2	2	1	2	1		2			2				DFP, Volume, 1 Disp
	005-301517-XXX			2	2			2											2		1	2		1		DFP, Volume, 2 Disp
	001-305002-XXX	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2			1		DFP, Retail, 1 Disp, 1 Prod
	007-305029-XXX										2	1		2	1		1		2		2				1	DFP, Retail, 1 Disp, 1 Prod, Sat-In-Use
	001-305029-XXX	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFP, Retail, 1 Disp, 1 Prod, Keypad
	003-305029-XXX										2	1		2	1		1		2		2				1	DFP, Retail, 1 Disp, 1 Prod, Sat-In-Use, Keypad
	002-301517-XXX			2	2			2											2		1	2			1	DFP, Retail, 2 Disp, 2 Prod
	007-301517-XXX																				1				1	DFP, Retail, 2 Disp, 2 Prod, Sat-In-Use
	001-301517-XXX			2	2			2											2		1	2			1	DFP, Retail, 2 Disp, 2 Prod, Keypad
	006-301517-XXX																				1				1	DFP, Retail, 2 Disp, 2 Prod, Sat-In-Use, Keypad
	001-306746-XXX																							1		DFP, Retail, 1 Disp, 2 Prod
	002-306746-XXX																							1		DFP, Retail, 1 Disp, 2 Prod, Sat-In-Use
	003-306746-XXX																							1		DFP, Retail, 1 Disp, 2 Prod, Keypad
	004-306746-XXX																							1		DFP, Retail, 1 Disp, 2 Prod, Sat-In-Use, Keypad
39 – Select Dial Face Decals - Gallons (DFD)	890207-001-001	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2					DFD, Volume, 1 Disp
	890207-002-001			2	2			2											2		1	2			1	DFD, Volume, 2 Disp
	001-048089-044	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use
	Consult Factory	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Keypad
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use, Keypad
	001-048092-039			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use
	Consult Factory			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod, Keypad
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use, Keypad
39 – Select Dial Face Decals - Liters (DFD)	890207-001-002	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2					DFD, Volume, 1 Disp
	890207-002-002			2	2			2											2		1	2			1	DFD, Volume, 2 Disp
	Consult Factory	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use
	Consult Factory	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Keypad
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use, Keypad
	Consult Factory			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use
	Consult Factory			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod, Keypad
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use, Keypad
39 – Select Dial Face Decals - Litres (DFD)	890207-001-003	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2					DFD, Volume, 1 Disp
	890207-002-003			2	2			2											2		1	2			1	DFD, Volume, 2 Disp
	Consult Factory	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use
	Consult Factory	2	1			2	2		2	2	2	1	2	2	1	2	1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Keypad
	Consult Factory										2	1		2	1		1		2		2				1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use, Keypad
	Consult Factory			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use
	Consult Factory			2	2			2											2		1	2			1	DFD, Retail, 2 Disp, 2 Prod, Keypad
	Consult Factory																				1				1	DFD, Retail, 2 Disp, 2 Prod, Sat-In-Use, Keypad

Item No.	Part No.	Models & Quantity Used																		Description						
		Standard/Enhanced						SHC				UHC														
		3/GX201	3/G7207/R	3/GX202	3/G7242	3/GX207	3/G7247	3/GX203	3/G7208	3/GX221D	3/GX227D	3/GX227D/R	3/G7221P/8	3/G7227P/8R	3/GX228/LM	3/GX231	3/GX237/R	3/GX232	3/GX237		3/G7236/R	3/GX233	3/GX238	3/G2239/R	3/G7234/R	3/GX238/LM
39 – Century Dial Face decals - Gallons (DFD)	001-048089-007	2				2				2	2	1	2	2	1	2	1	2		2		2			1	DFD, Retail, 1 Disp, 1 Prod
	001-048097-002									2	1		2	1		1	2		2		2			1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use	
	001-048090-005	2				2				2	2	1	2	2	1	2	1	2		2				1	DFD, Retail, 1 Disp, 1 Prod, Keypad	
	001-048096-001										2	1		2	1		1	2			2			1	DFD, Retail, 1 Disp, 1 Prod, Sat-In-Use, Keypad	
	001-048092-005			2				2									2			2					DFD, Retail, 2 Disp, 2 Prod	
	001-048091-003			2				2									2			2					DFD, Retail, 2 Disp, 2 Prod, Keypad	
	891186-001-001																					1			DFD, Retail, 1 Disp, 2 Prod	
	891186-002-001																					1			DFD, Retail, 1 Disp, 2 Prod, Sat-In-Use	
	891186-001-001																					1			DFD, Retail, 1 Disp, 2 Prod, Keypad	
891186-001-001																					1			DFD, Retail, 1 Disp, 2 Prod, Sat-In-Use, Keypad		
40	001-305024-	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	Totalizer Glass
41	001-305018-	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	Totalizer Gasket

2.2.2 Product ID Labels

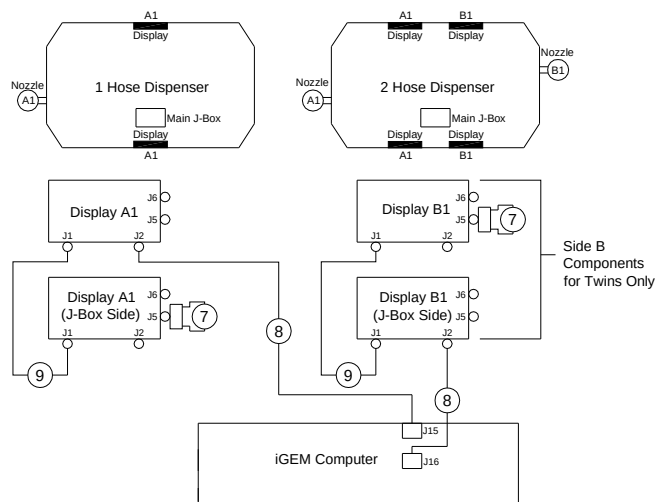
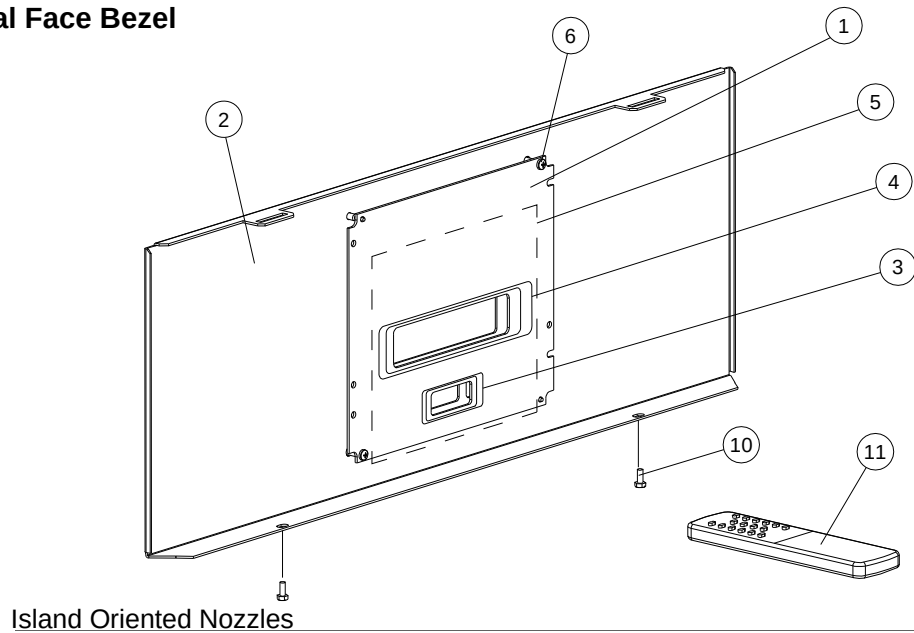
Product	Single Product (Blue)	Single Product (Black)	Twin Products (Blue)	Twin Products (Black)
(BLANK)	001-048087-182	001-048087-183	001-048088-113	001-048088-114
DIESEL	001-048087-184	001-048087-185	001-048088-115	001-048088-116
DIESEL #1	001-048087-186	001-048087-187	001-048088-117	001-048088-118
DIESEL #2	001-048087-188	001-048087-189	001-048088-119	001-048088-120
OFF HWY DIESEL	001-048087-190	001-048087-191	001-048088-121	001-048088-122
OFF ROAD DIESEL	001-048087-192	001-048087-193	001-048088-123	001-048088-124
ON ROAD DIESEL	001-048087-194	001-048087-195	001-048088-125	001-048088-126
RED DIESEL	001-048087-196	001-048087-197	001-048088-127	001-048088-128
GASOLINE	001-048087-198	001-048087-199	001-048088-129	001-048088-130
REGULAR	001-048087-200	001-048087-201	001-048088-131	001-048088-132
UNLEADED	001-048087-202	001-048087-203	001-048088-133	001-048088-134
REGULAR UNLEADED	001-048087-204	001-048087-205	001-048088-135	001-048088-136
SUPER UNLEADED	001-048087-206	001-048087-207	001-048088-137	001-048088-138
UNLEADED PLUS	001-048087-208	001-048087-209	001-048088-139	001-048088-140
PREMIUM UNLEADED	001-048087-210	001-048087-211	001-048088-141	001-048088-142
KEROSENE	001-048087-212	001-048087-213	001-048088-143	001-048088-144
RACING GASOLINE	001-048087-214	001-048087-215	001-048088-145	001-048088-146
AVGAS	001-048087-216	001-048087-217	001-048088-147	001-048088-148
JET FUEL	001-048087-218	001-048087-219	001-048088-149	001-048088-150
B20 BIODIESEL	001-048087-252	001-048087-253	001-048088-167	001-048088-168
BIODIESEL	001-048087-282	001-048087-283	001-048088-186	001-048088-187

2.2.3 Touch Up Paint

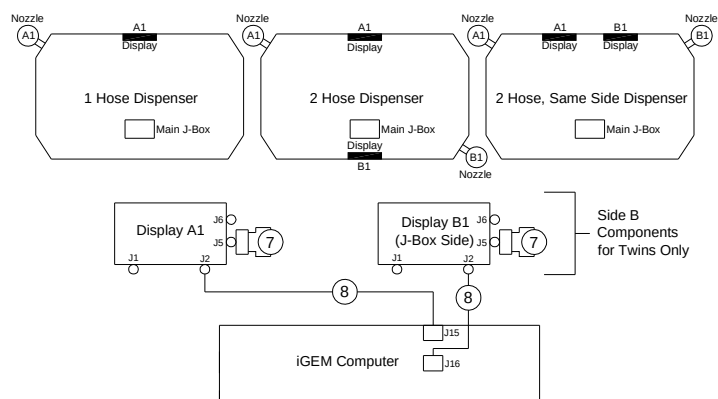
Part No.	Color
891435-001-A17	Metallic Silver
891435-001-J21	Black
891435-001-B12	Blue
891435-001-OW7	Bright White
891435-001-R98	Red

2.3 Electrical

2.3.1 Dial Face Bezel



Lane Oriented Nozzles



Item No.	Part No.	Description	Select (3/G7)				Century (3/G2)			
			Std & Price	Price & SIU	Price & ATC	Price & ATC & SIU	Std	SIU	ATC	ATC & SIU
1	WM001845-0002	Display Board, Single Price display W/O ATC	X				X			
	WM001845-0001	Display Board, Three Price Displays W/O ATC		X				X		
	WM003714-001	Display Board, Single Price Display W/ ATC			X				X	
	WM003714-002	Display Board, Three Price Display W/ ATC				X				X
2	Dial Face Panel & Decal (See Housing Parts)									
3	001-305017-	Gasket, Status/Price Per Unit Display								
4	001-305016-	Gasket, Volume and Total Sale Display								
5	001-305023-	Display Glass (1 Per Display)								
6	001-921351-	Screw , M4x8 (2 Per Display)								
7	001-305740-	Jumper, Display J5 (Stand Alone Oper)								
8	886486-001	Cable Ay,10pin Rndjkt,36" (Display To iGEM)								
9	886486-005	Cable Ay,10pin Rndjkt,60" (Display To Display)								
10	001-921221-	Screw , M4 X 10mm Hexhd (Mount Bezel)								
11	886446-001	Remote Controller								

Std – Standard Dispenser

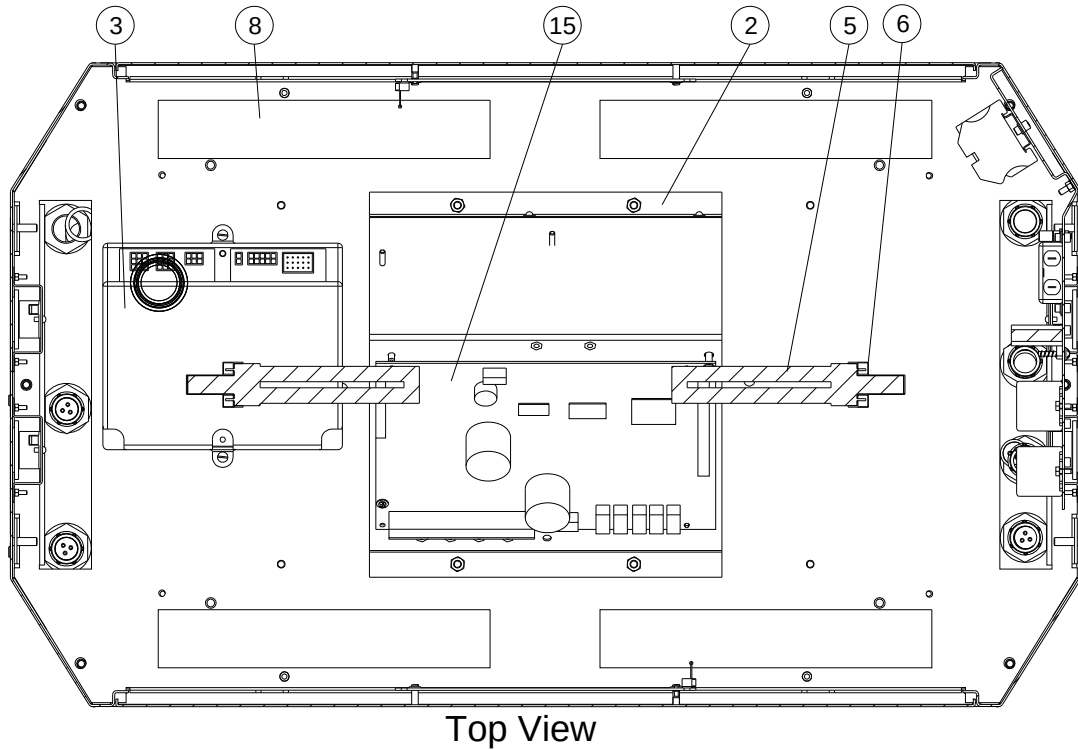
Price – Optional on Select units, standard on Century models.

SIU – Satellite-In-Use Indicator (Used only with Price Displays)

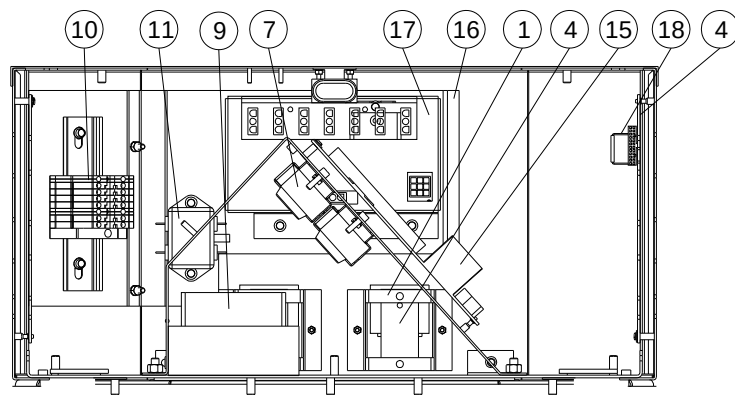
ATC – Automatic Temperature Compensation

Note: Parts for display panel are purchased separately. Apply clear silicone around outside of display gaskets to adhere glass to dial face.

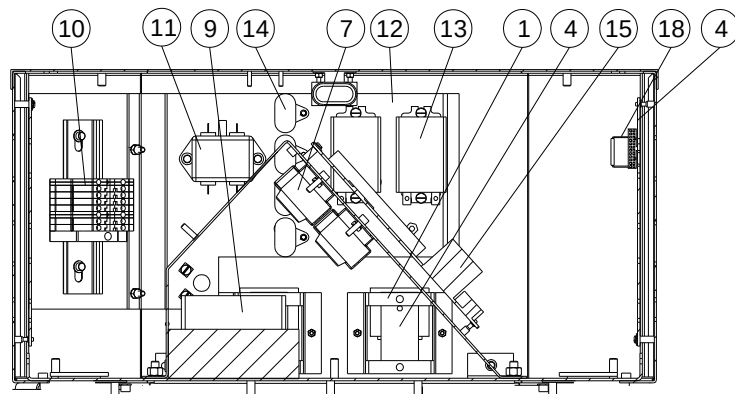
2.3.2 Standard, Enhanced and Super-High Capacity Models Electrical

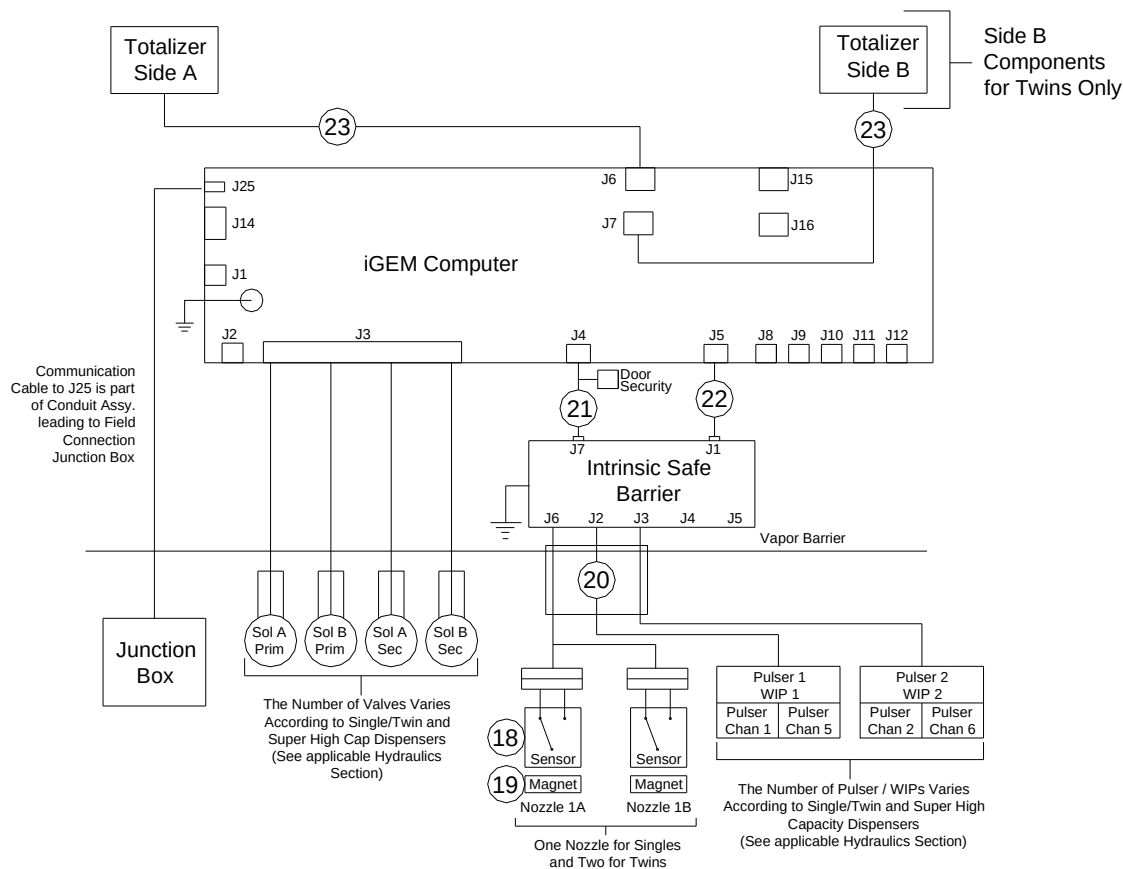


Remote
Dispenser
(Cut-away side view)



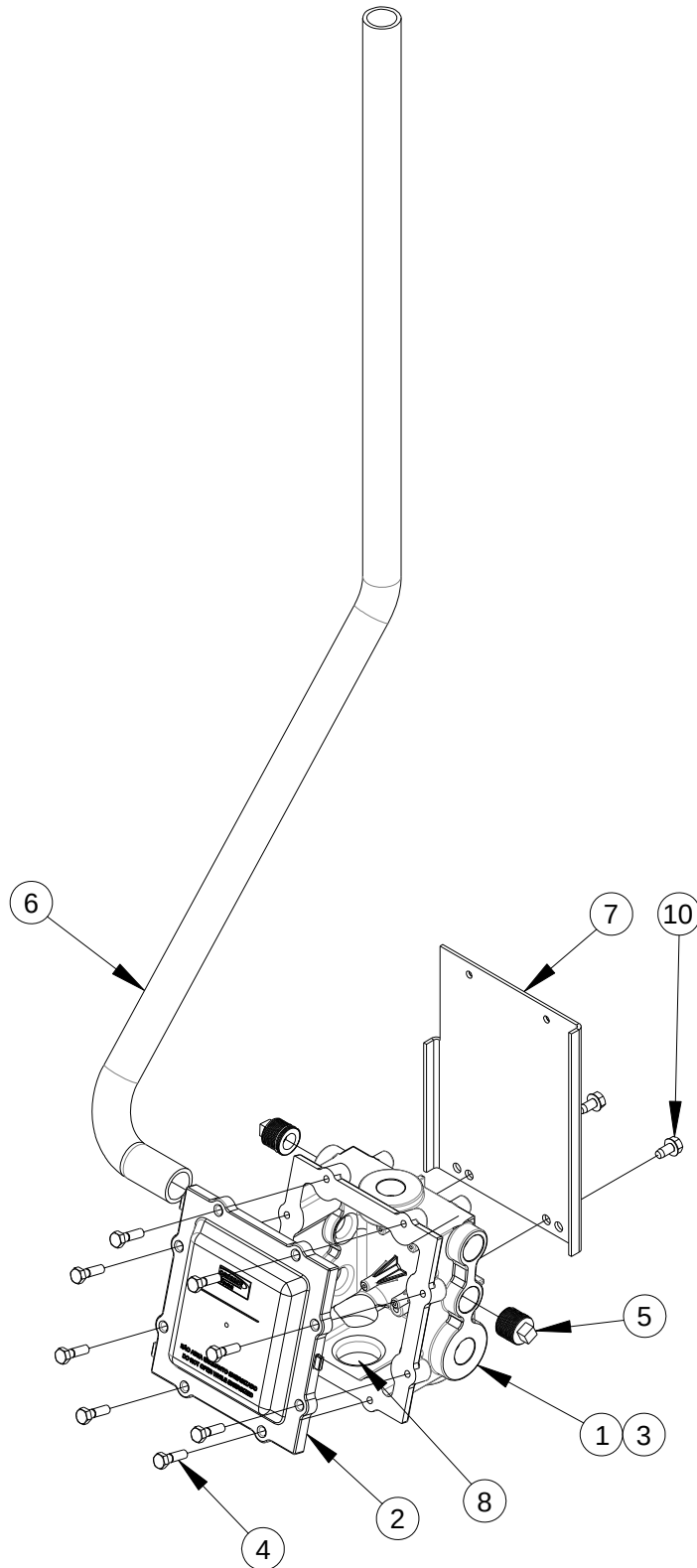
Suction
Pump
(Cut-away side view)





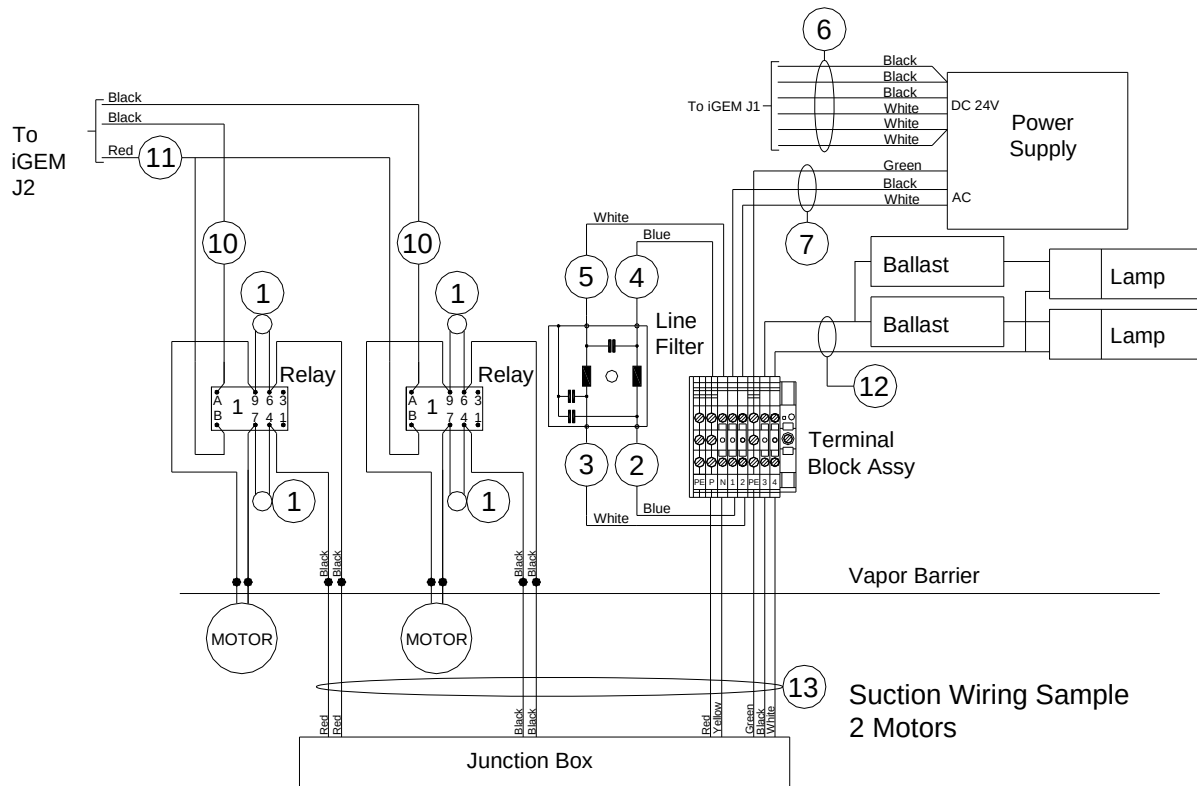
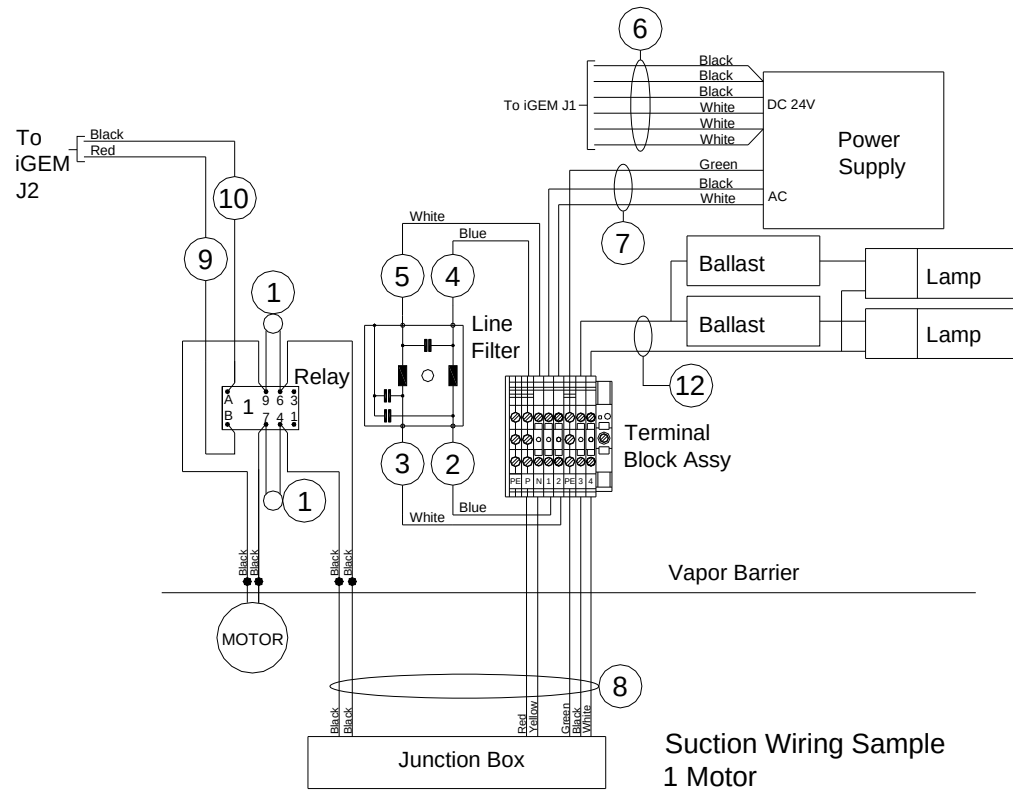
Item No.	Part No.	Description
1	001-301512-	Totalizer Support
2	004-305001-	CPU Support
3	005-300825-	ISB Assy, iGEM W/O ATC
	006-300825-	ISB Assy, iGEM W/ ATC
4	883540-002	PCB Assy, Totalizer 24v
5	4060703	Lamp, Fluorescent Biaxial
6	001-921244-	Fluorescent Lamp Holder
7	4060802	Fluorescent Ballast, 120v
8	006-201926-	Glass For Ad Panel
9	WM012493-0001	Power Supply kit, 24v
10	003-305146-	Terminal Block Assy.
11	001-921245-	Line Filter
12	001-305009-	Support Plate, Relay (Suction Pumps)
13	001-921267-	Relay (Suction Pumps)
14	001-301251-HRN	Motor Relay Harness & Protector (Suction Pumps)
15	WM001908-R004	iGEM PCB, Select Models
	WM001908-R003	iGEM PCB, Century Models
16	003-305009-	Support Plate, Remote Interface (Remote Disp)
17	887225-R01	PCB Assy, iGEM Pump Relay (Remote Dispensers)
18	001-201917-	Cable Assy, Nozzle Proximity Sensor
19	001-921023-	Magnet, Nozzle Switch
20	001-305216-HRN	Pulser & Boot Switch Harness, Non-ATC (All Models w / 1 iMeter)
	002-305216-HRN	Pulser & Boot Switch Harness, Non-ATC (All Models w / 2 iMeters)
	889534-001	Pulser & Boot Switch Harness, ATC (All Models w / ATC, 1 iMeter)
	889534-002	Pulser & Boot Switch Harness, ATC (All Models w / ATC, 2 iMeters)
21	887339-103	Cable Assy., iGEM ISB To CPU, Nozzle
22	887001-001	Cable Assy., iGEM ISB To CPU, WIP
23	887596-001	Cable Assy, EM Count,1P (TOT TO iGEM)

2.3.3 AC Junction Box Components - Standard, Enhanced and SHC Models



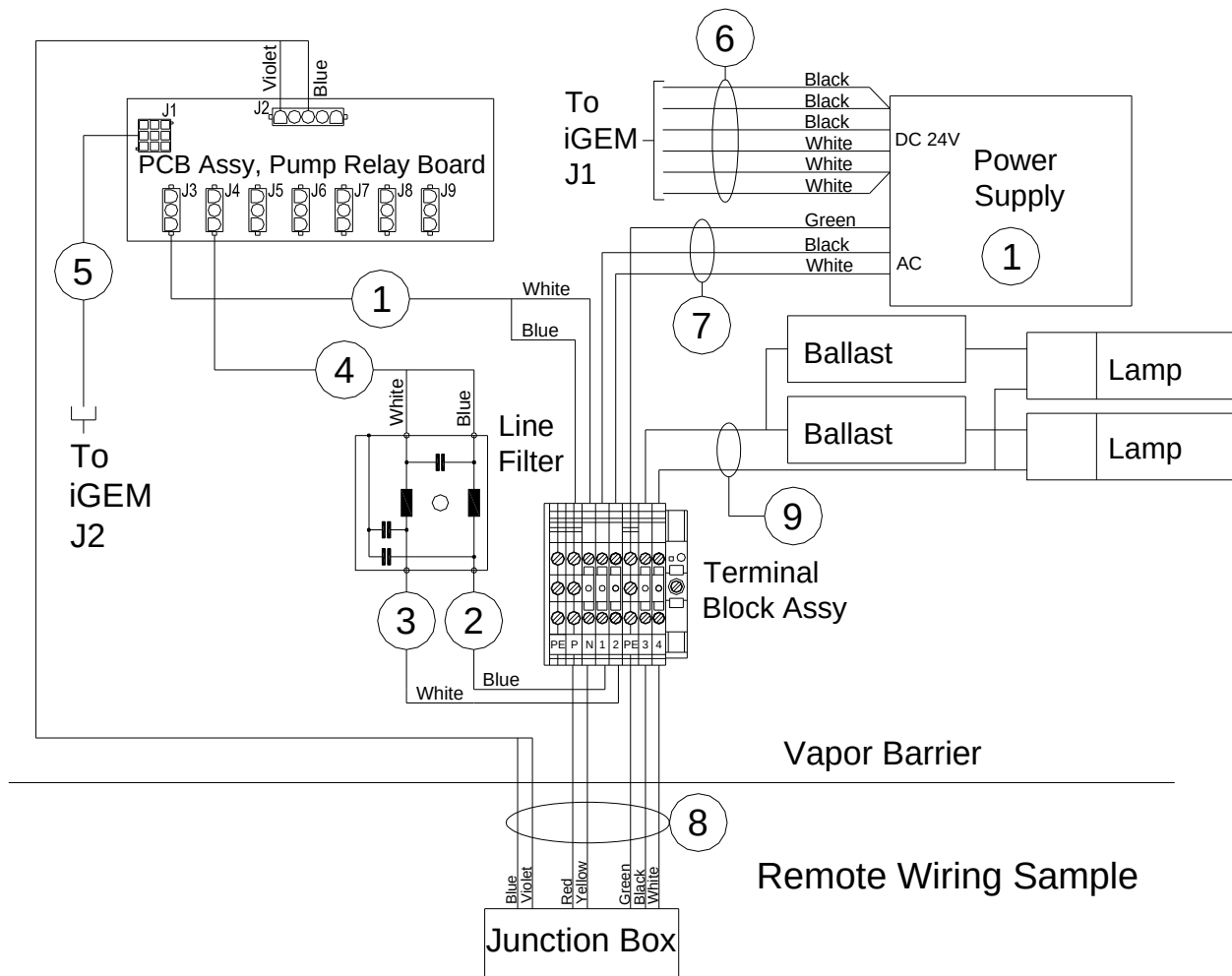
Item No.	Part No.	Models & Quantity Used																Description				
		Standard/Enhanced												SHC								
		3/G7201D	3/G2202D	3/GX207D	3/G7242D	3/GX247D	3/GX203D	3/G7208D	3/GX201P	3/GX202P	3/GX207P	3/GX203P	3/G7208P	3/GX221D	3/GX227D/R	3/GX227D	3/GX227D/M		3/GX227D/MR	3/G7221P/8	3/G7227P/8R	3/GX228D/LM
1	005-306177-	1																Junction Box, Field Connections				
2	001-306180-	1																Junction Box Cover				
3	001-921551-	1																Screw , M6 X 8MM Ground Green				
4	001-921053-	8																Screw (Junction Box Cover)				
5	000-508772-	1	1	1	1	1	1	1	3	3	3	3	3	1	1	1	2	1			2	Plug, 3/4" NPT
	000-508919-																		2	2		Plug, 1/2" NPT
6	001-305125-						1	1						1	1							Conduit Assy, 2 Product Remote (Except Masters)
	002-305125-	1	1	1	1	1										1						Conduit Assy, 1 Product Remote (Except Masters)
	003-305125-																	1			1	Conduit Assy, 3/GX227D/GJMR & 3/GX228D/GLM
	004-305125-																1					Conduit Assy, 3/GX227D/GJLM
	002-305124-											1	1						1	1		Conduit Assy, 2 Motor Suction
	004-305124-								1	1	1											Conduit Assy, 1 Motor Suction
7	001-305936-								1	1	1	1	1									Bracket, J-Box Support, Pump
	001-305117-	1	1	1	1	1	1	1						1	1	1	1	1			1	Bracket, J-Box Support, Remote
	892259-001																		1	1		Bracket, J-Box Support, SHC Pump
8	000-509655-	2	2	2	2	2	2	2						2	2	2			2	2		Plug, 1" NPT
9	001-305582-																				1	Conduit W/ ISB, Sat (not shown)
10	002-918650-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Screw , 1/4-20 X 3/8

2.3.4 Suction Pump Wiring (All Models)



Item No.	Part No.	Description
1	---	Motor Relay Harness & Protector (<i>See Elec. Head Components</i>)
2	000-173726-	Filter Cable/Terminal Strip-Blue
3	000-173725-	Filter Cable/Terminal Strip-White
4	000-171379-	Filter Cable/Terminal Strip-Blue
5	000-171381-	Filter Cable/Terminal Strip-White
6	890320-001	Power Cable, DC For Select
	887338-002	Power Cable, DC For Century
7	001-305643-	Power Supply Cable, AC Feed
8	004-305124-	Conduit Assy., 1 Motor Suction
9	001-305482-	Cable, Relay Control, Red Single
10	001-305481-	Cable, Relay Control, Black
11	001-305483-	Cable, Relay Control, Red Twin
12	005-305098-	Light Cable Assy.
13	002-305124-	Conduit Assy., 2 Motor Suction
14	892264-001	Cable, Heater/Fan, Suction

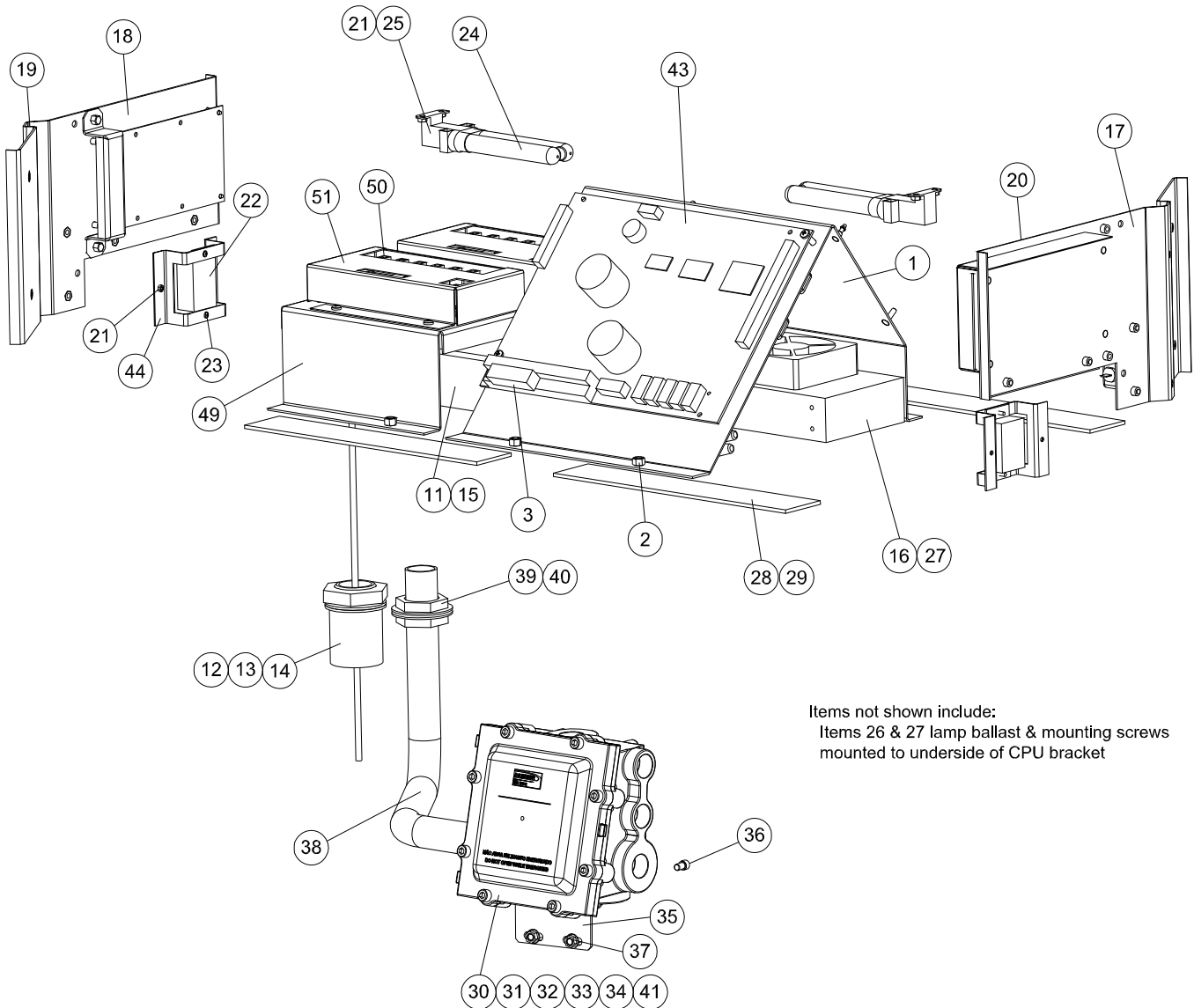
2.3.5 Remote Dispenser Wiring (All Models)



Item No.	Part No.	Description
1	002-305493-	Cable Assy., iGEM Relay To Terminal
2	000-173726-	Filter Cable/Terminal Strip-Blue
3	000-173725-	Filter Cable/Terminal Strip-White
4	002-305494-	Cable Assy., iGEM Relay To Power Filter
5	887340-001	Cable Assy, AC/Relay To Conduit
6	890320-001	Power Cable, DC For Select
	887338-002	Power Cable, DC For Century
7	001-305643-	Power Supply Cable, AC Feed
8	002-305125-	Conduit Assy., 1 Product Remote (Except For Master Units)
	001-305125-	Conduit Assy., 2 Product Remote (Except For Master Units)
	003-305125-	Conduit Assy., 3/GX227D/GJMR & 3/GX228D/GJLM
	004-305125-	Conduit Assy., 3/GX227D/GJM
9	005-305098-	Light Cable Assy

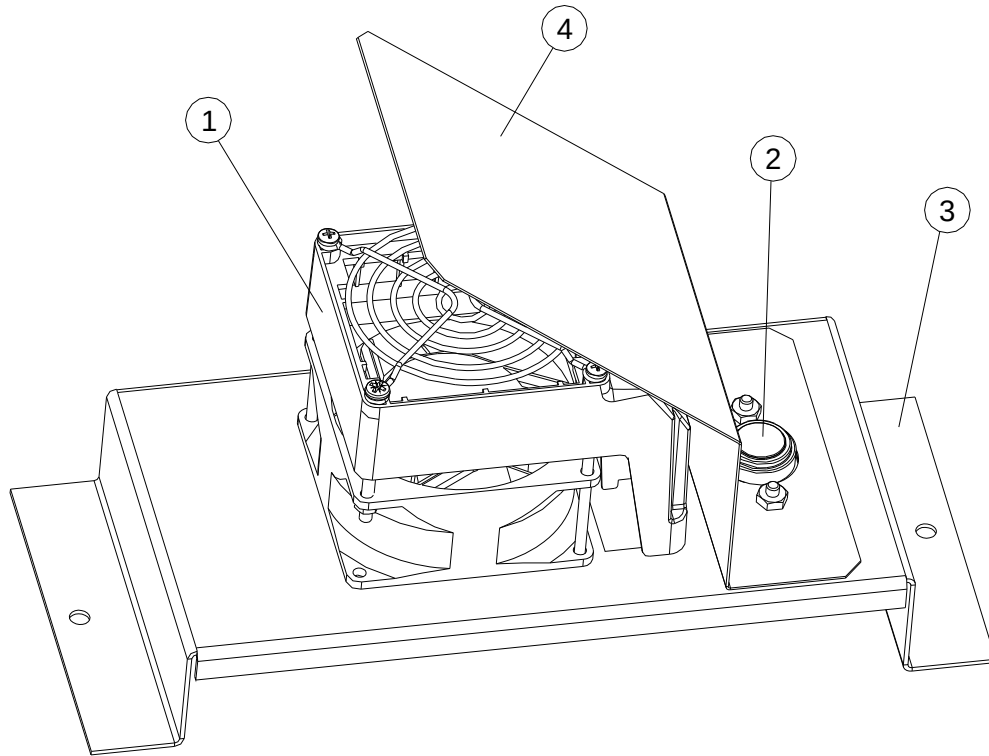
2.3.6 Ultra-High Capacity Models, 120 VAC Valves, “//W3” Suffix

After calibration, pull seal wire tightly around outside of seal bracket before installing seal.



Item No.	Part No.	Description
1	004-305001-	CPU Support Bracket
2	882666-014	Nut M6 Keps (CPU Brkt Mtg)
3	001-921277-	20 Position Connector
4	001-305643-	Cable Assy, Power Supply (Pwr Sup To Term Blk)
5	005-305098-	Cable Assy, 2 Lamp Ballast (Lampholder To Term Blk)
6	887001-001	Cable Assy, 16-16 Rnd Jack (iGEM (J5) TO PPM J4)
7	890679-001	Cable Assy, iGEM PPM,NOZ (iGEM (J4) TO PPM J9) For All Models (Except 3/G2239D/R)
	890679-002	Cable Assy, iGEM PPM,NOZ, 9/R (iGEM (J4) TO PPM J9) For 3/G2239D/R Only
8	887596-001	Cable Assy, EM Count,1P (TOT TO iGEM)
9	891090-001	Cable Assy, PPM/ISB, Pulse PPM (J6,J5) To ISB (J1,J7)
10	890925-001	Power Cable, UHC iGEM/POB/PPM
11	005-300825-	ISB,Assy iGEM, Non-ATC (All Models W/O ATC)
	007-300825-	ISB,Assy iGEM, ATC (All Models W/ ATC)
12	890968-001	Potted IS Harness, UHC Noz/Plsr, Non-ATC
	889534-003	Potted IS Harness, UHC Noz/Plsr, W/ ATC
13	004-129498-	Locknut,Conduit (1 Per ISB)
14	005-126817-	Washer,Flat (2 Per ISB)
15	001-921351-	Screw , M4x8 (2 iGEM, 2 ISB)
16	WM012493-0001	Pwr Supply kit,24v
17	887225-R01	PCB Assy, iGEM Pump Relay (Remote Dispensers)
18	See Pulse Processing Module	Pulse Processing Module Assy
19	882666-013	Nut M4 Keps
20	4009104	5 Position Connector (For 2 Wires To Relay Board)
21	882666-003	Nut M3 Keps (2 Per Tot, 4 Lamps)
22	883540-002	PCB Assy,Totalizer 24v
23	000-918915-	Screw ,#4-24 X 3/8 PHP HD (2 Per Tot)
24	4060703	Lamp Fluorescent Biaxial
25	001-921244-	Fluorescent Lamp Holder
26	4060802	Fluorescent Ballast,120v (1 per bulb)
	4060804	Fluorescent Ballast,220v-24 (1 per bulb)
27	6005910	Screw , 6-32x1/4 Phosphstpl (2 Pwr Sup, 4 Lamp Blst)
28	006-201926-	Glass
29	004-301253-	Tape,Gasket Vap/Ad Pnl
30	005-306177-	Jbox, UHC
31	001-306180-	Jbox Cover
32	000-509655-	Plug, 1"NPT (For Bottom Of Jbox)
33	001-921551-	Screw , M6 X 8MM Ground Green
34	001-921053-	Screw , (Jbox Cover)
35	890454-001	Bracket, Jbox, UHC
36	001-921219	Screw , Jbox Mtg
37	000-918513	Screw , 1/4" X 5/8" Slgtap
38	011-301809-001	AC Conduit Assy, UHC, Potted (Everything Except 3/G2239D/R)
	011-301809-002	AC Conduit Assy, UHC, Potted (3/G2239D/R Only)
39	002-129498-	Lock N Conduit (2 Per AC Cond)
40	006-126817-	Washer 1.065 Id (2 Per AC Cond)
41	000-508919-	Plug, 1/2"NPT, Hex Socket
42	891203-001	Can Cable, UHC (All Models With ATC)
	882302-004	Connector, 4 Position (All Models Without ATC)
43	WM001908-R004	iGEM PCB, Select Models
	WM001908-R003	iGEM PCB, Century Models
44	001-301512-	Totalizer Bracket
45	892509-001	Cable Assy, HS4, Valve Control Output
46	892508-001	Cable Assy, HS4, Valve Control Input
47	892510-001	Cable Assy, AC Power Jumper, 12"
48	892510-003	Cable Assy, AC Power Jumper, 34"
49	892525-001	Bracket, Valve Control Board
50	887225-R01	PCB Assy, iGEM Pump Relay
51	001-305642-	Relay Board Protector

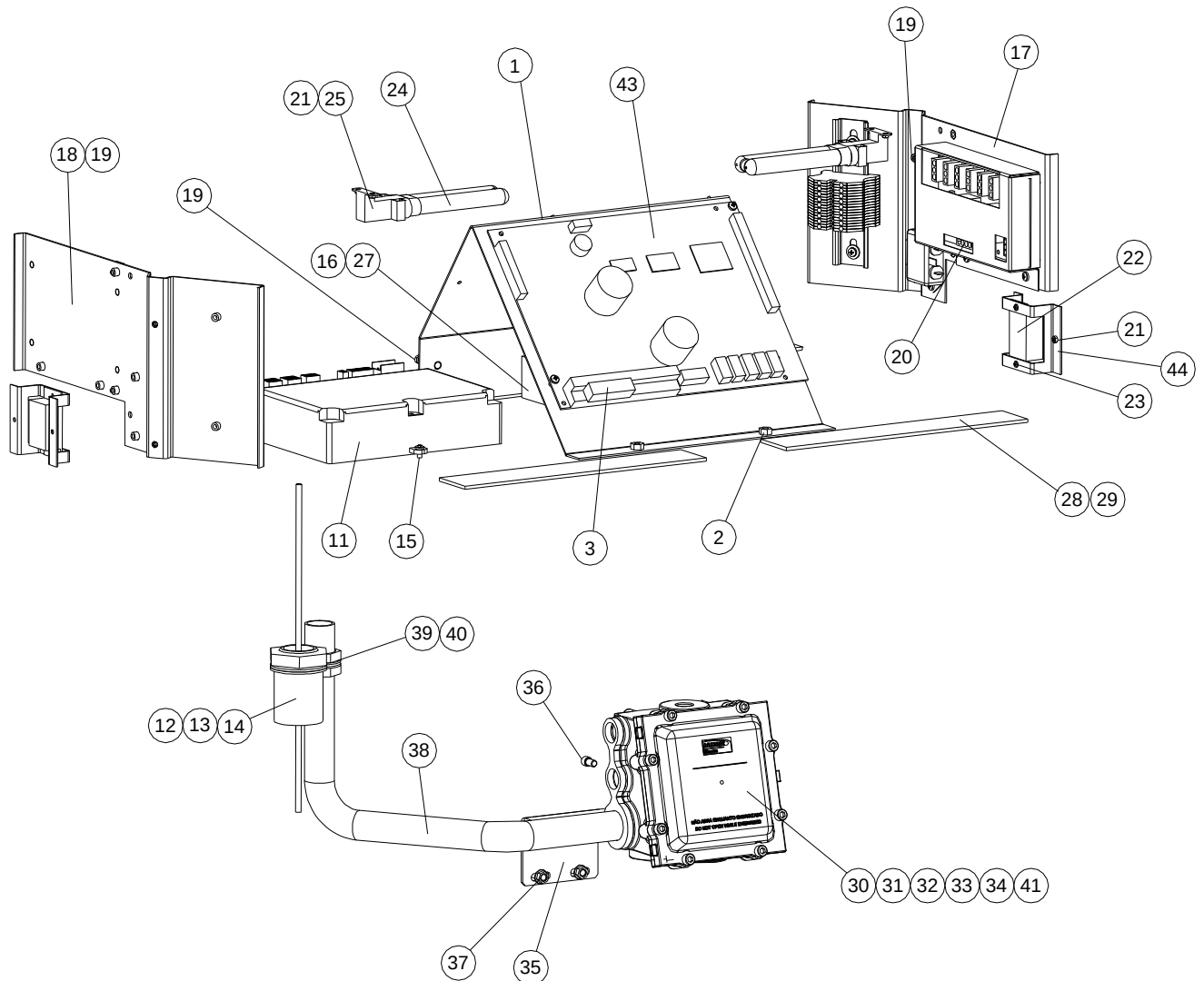
2.3.7 Heater and Fan Assembly Option



Heater and Fan Assembly 891815-001		
Item No.	Part No.	Description
1	891039-001	Heater/Fan Assy. (Heater/Fan & cable)
2	888785-001	Thermostat, 10C/27C (50F/80F)
3	891842-001	Bracket, Heater/Fan
4	891823-001	Deflector, Heater/Fan
5	883540-002	Cable, Heater/Fan, Suction (Not shown)

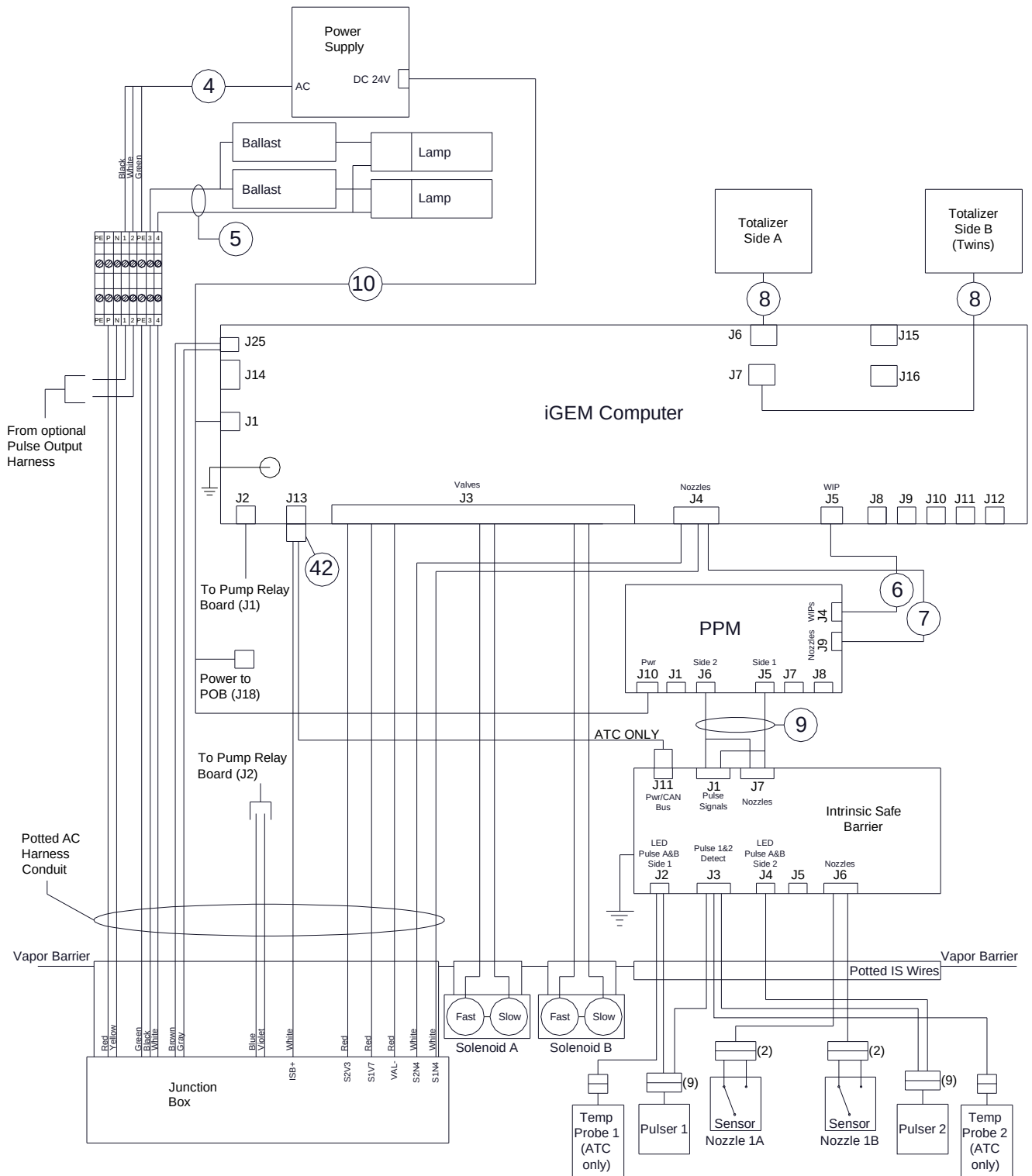
Heater Field Retrofit Kit	
Part No.	Description
891816-001	Kit, Heater Fan Assy., GC/Select

2.3.8 Ultra-High Capacity Models, 24 VDC Valves



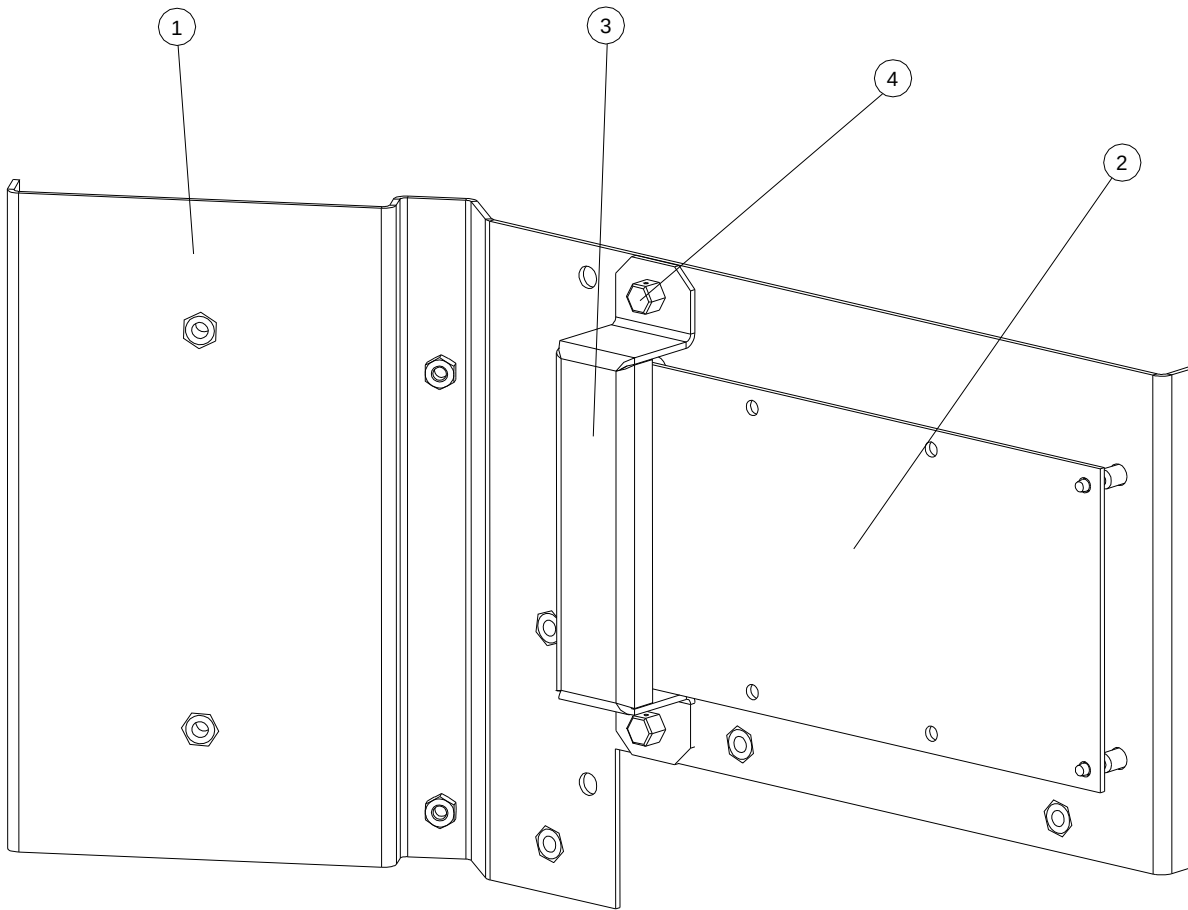
Items not shown include:

Item 26 & 27 (Lamp ballast & mounting screws)
Mounted to underside of CPU bracket



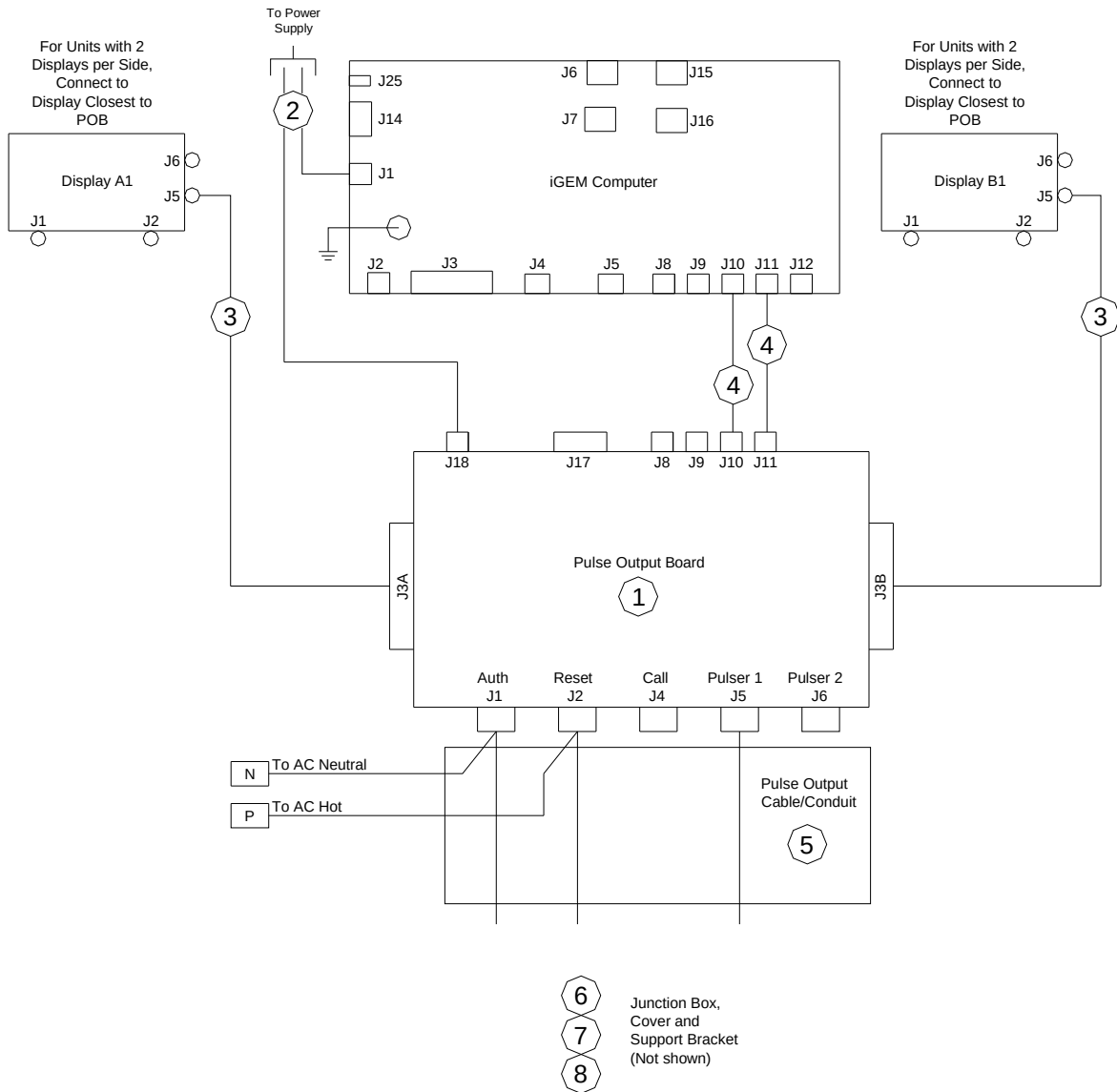
Item No.	Part No.	Description
1	004-305001-	CPU Support Bracket
2	882666-014	Nut M6 Keps (CPU Brkt Mtg)
3	001-921277-	20 Position Connector
4	001-305643-	Cable Assy, Power Supply (Pwr Sup To Term Blk)
5	005-305098-	Cable Assy, 2 Lamp Ballast (Lampholder To Term Blk)
6	887001-001	Cable Assy, 16-16 Rnd Jack (iGEM (J5) TO PPM J4)
7	890679-001	Cable Assy, iGEM PPM,NOZ (iGEM (J4) TO PPM J9) For All Models (Except 3/G7239D/R)
	890679-002	Cable Assy, iGEM PPM,NOZ, 9/R (iGEM (J4) TO PPM J9) For 3/G7239D/R Only
8	887596-001	Cable Assy, EM Count,1P (TOT TO iGEM)
9	891090-001	Cable Assy, PPM/ISB, Pulse PPM (J6,J5) To ISB (J1,J7)
10	890925-001	Power Cable, UHC iGEM/POB/PPM
11	005-300825-	ISB,Assy iGEM, Non-ATC (All Models W/O ATC)
	006-300825-	ISB,Assy iGEM, ATC (All Models W/ ATC)
12	890968-001	Potted IS Harness, UHC Noz/Plsr, Non-ATC
	889534-003	Potted IS Harness, UHC Noz/Plsr, W/ ATC
13	004-129498-	Locknut,Conduit (1 Per ISB)
14	005-126817-	Washer,Flat (2 Per ISB)
15	001-921351-	Screw , M4x8 (2 iGEM, 2 ISB)
16	WM012493-0001	Pwr Supply kit,24v
17	887225-R01	PCB Assy, iGEM Pump Relay (Remote Dispensers)
18	See Pulse Processing Module	Pulse Processing Module Assy
19	882666-013	Nut M4 Keps
20	4009104	5 Position Connector (For 2 Wires To Relay Board)
21	882666-003	Nut M3 Keps (2 Per Tot, 4 Lamps)
22	883540-002	PCB Assy,Totalizer 24v
23	000-918915-	Screw ,#4-24 X 3/8 PHP HD (2 Per Tot)
24	4060703	Lamp Fluorescent Biaxial
25	001-921244-	Fluorescent Lamp Holder
26	4060802	Fluorescent Ballast,120v (1 per bulb)
	4060804	Fluorescent Ballast,220v-24 (1 per bulb)
27	6005910	Screw , 6-32x1/4 Phosphstpl (2 Pwr Sup, 4 Lamp Bllst)
28	006-201926-	Glass
29	004-301253-	Tape,Gasket Vap/Ad Phl
30	005-306177-	Jbox, UHC
31	001-306180-	Jbox Cover
32	000-509655-	Plug, 1"NPT (For Bottom Of Jbox)
33	001-921551-	Screw , M6 X 8MM Ground Green
34	001-921053-	Screw , (Jbox Cover)
35	890454-001	Bracket, Jbox, UHC
36	001-921219	Screw , Jbox Mtg
37	000-918513	Screw , 1/4" X 5/8" Slgtap
38	890630-001	AC Conduit Assy, UHC, Potted (Everything Except 3/G2239D/R)
	890630-002	AC Conduit Assy, UHC, Potted (3/G2239D/R Only)
39	002-129498-	Lock N Conduit (2 Per AC Cond)
40	006-126817-	Washer 1.065 Id (2 Per AC Cond)
41	000-508919-	Plug, ½"NPT, Hex Socket
42	891203-001	Can Cable, UHC (All Models With ATC)
	882302-004	Connector, 4 Position (All Models Without ATC)
43	WM001908-R004	iGEM PCB, Select Models
	WM001908-R003	iGEM PCB, Century Models
44	001-301512-	Totalizer Bracket

2.3.9 Pulse Processing Module (Ultra-High Capacity Models Only)



Item No.	Part No.	Description
1	003-305009	Bracket
2	890857-001	PPM Board Assy, UHC, Programmed
3	890639-001	Seal Bracket, PPM, UHC
4	001-921221-	Screw , Seal Type

2.3.10 Pulse Output - Standard, Enhanced and SHC Models

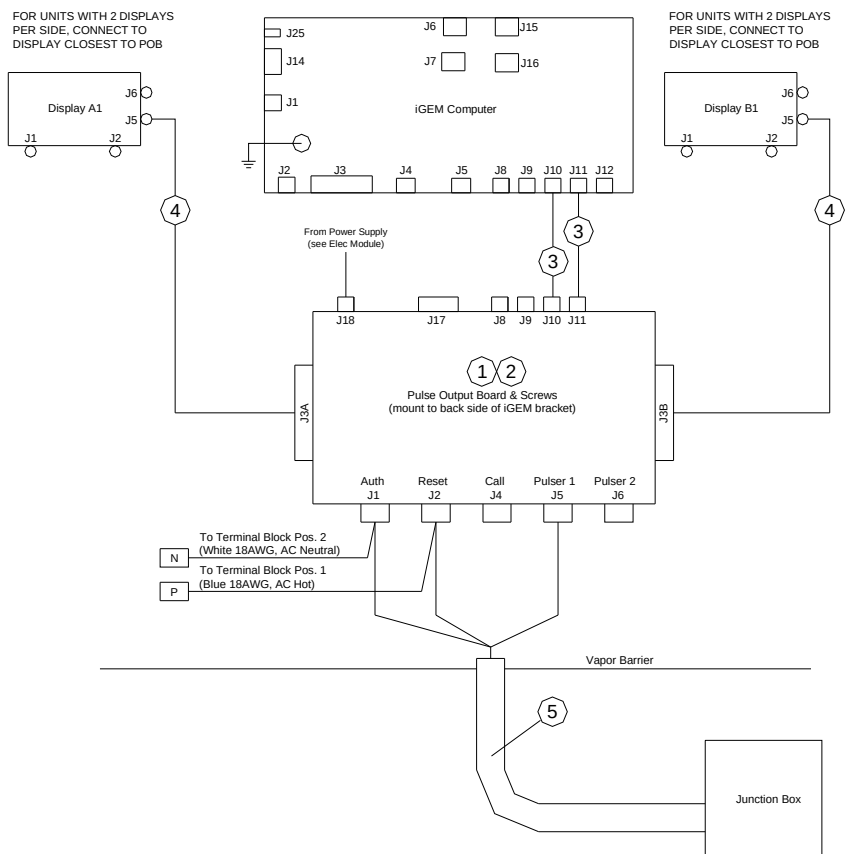
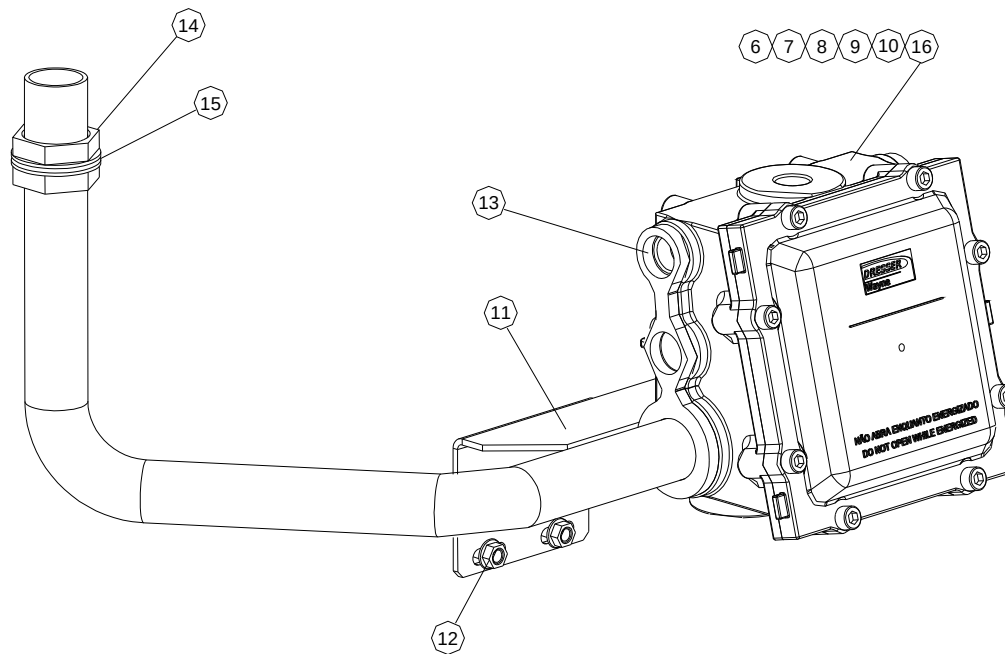


Item No.	Part No.	Description
1	890112-002	PCB Assy., Pulse Output, 2S/1P
2	890320-001	Power Cable, DC for Select
3	888814-002	Cable Assy., POB/Display (Auth)
4	890154-001	Cable Assy., POB/iGEM (Pulse & Reset)
5	001-306491-	Pulse Output Cable/Conduit-Single Suction
	002-306491-	Pulse Output Cable/Conduit-Tw in Suction
	006-306491-	Pulse Output Cable/Conduit-SHC Suction
	004-306491-	Pulse Output Cable/Conduit-Single Remote
	005-306491-	Pulse Output Cable/Conduit-Tw in Remote
6	006-306177-	Junction Box, Pulse Output
7	001-306180-	Junction Box Cover
8	001-306468-	Bracket, Junction Box Support (Suction units only)

Pulse Output Kits are for adding the Pulse Output option (Select dispensers only) to existing dispensers. "Pulse Output Ready" kits are for existing Select dispensers without the Pulse Output option, but with the Pulse Output J-Box and conduit (all units with the "/1" option are shipped as Pulse Output Ready if they do not already have the Pulse Output Option.)

Pulse Output Field Retrofit Kits - Non UHC Models	
Part No.	Description
892249-001	Kit, Pulse Output, Suction Pump Models
892249-002	Kit, Pulse Output, SHC Suction Pump Models
892250-001	Kit, Pulse Output, Tw in & Single Remote
892251-001	Kit, Pulse Output Ready (All units with "/1" option)

2.3.11 Pulse Output - UHC Models



Item No.	Part No.	Description
1	890112-002	PCB Assy., Pulse Output, 2S/1P
2	001-921351-	Screw , M4x8 (2 For POB)
3	890154-001	Cable Assy., POB/iGEM (Pulse & Reset)
4	888814-002	Cable Assy., POB/Display (Auth)
5	890631-001	Conduit Assy, UHC POB Potted, Single Hose Models
	890631-002	Conduit Assy, UHC POB Potted Tw in Hose Models
6	005-306177	Jbox, UHC
7	001-306180	Jbox Cover
8	001-921053	Screw , (Jbox Cover)
9	000-509655	Plug, 1"NPT (For Bottom Of Jbox)
10	001-921551	Screw , M6 X 8mm Ground Green
11	890454-001	Bracket, Jbox
12	000-918513-	Screw , 1/4" X 5/8" Slftap(Jbox Brkt Mount)
13	001-921219-	Screw , Jbox Mtg
14	002-129498-	Conduit Nut (2 Per 3/4" Cond)
15	006-126817-	Washer 1.065 Id (2 Per 3/4" Cond)
16	000-508919-	Plug, ½" NPT, Hex Socket (For Sides And Top Of Jbox)

Pulse Output Kits are for adding the Pulse Output option (Select dispensers only) to existing dispensers. "Pulse Output Ready" kits are for existing Select dispensers without the Pulse Output option, but with the Pulse Output J-Box and conduit (all units with the "/1" option are shipped as Pulse Output Ready if they do not already have the Pulse Output Option.)

Pulse Output Field Retrofit Kits - UHC Models	
Part No.	Description
892254-001	Kit, Pulse Output, Tw in & Single UHC
892251-001	Kit, Pulse Output Ready (All units w ith "/1" option)

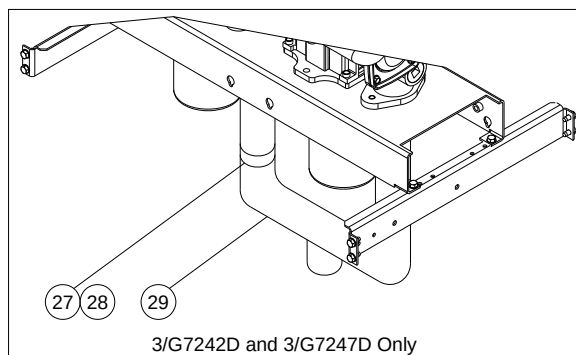
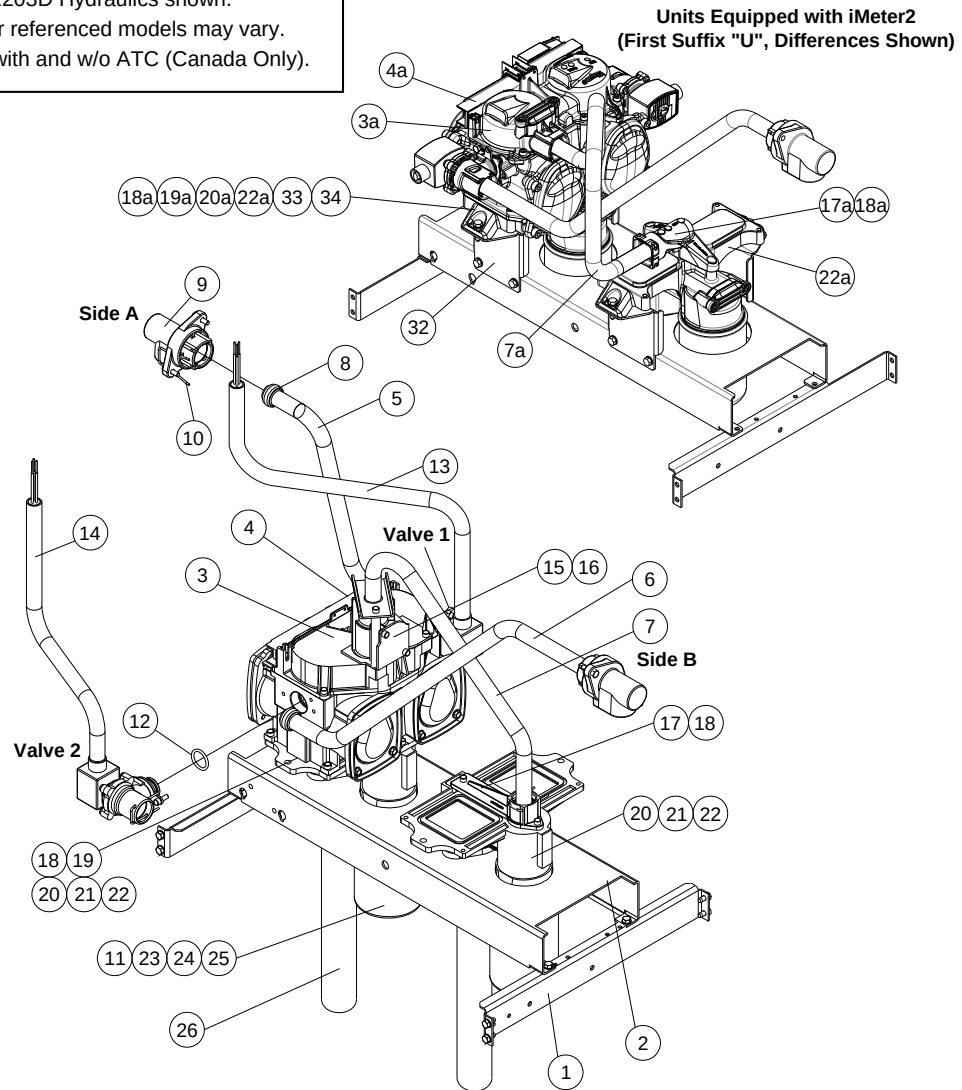
2.4 Hydraulic Assemblies

2.4.1 Standard/Enhanced Capacity Remote Dispensers

Models: 3/G7201D, 3/G7203D, 3/G7207D/R, 3/G7208D 3/G7242D, 3/G7247D
3/G2201D, 3/G2202D, 3/G2203D, 3/G2207D

(Note: See next section for 3/G7203D/8, 3.G7208D/8, and 3/G2203D/8 models)

3/G7203D and 3/G2203D Hydraulics shown.
Appearance of other referenced models may vary.
Units are available with and w/o ATC (Canada Only).

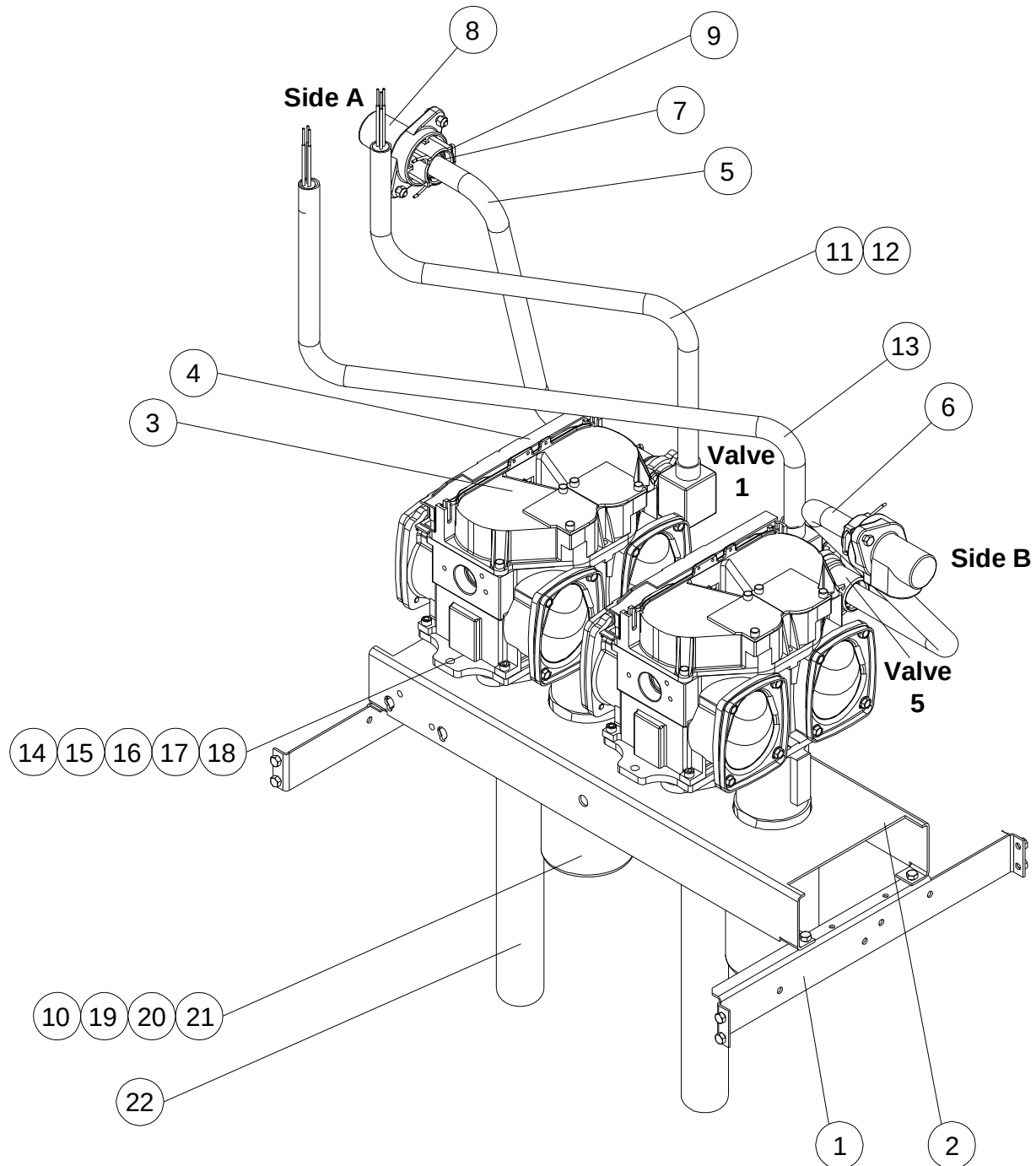


Item No.	Part No.	Description	3/G 2201D	3/G 2201D/2	3/G 7201D/2	3/G 7207D/2R	3/G 2202D	3/G 2207D	3/G 2202D/2	3/G 2207D/2	3/G 7242D/2	3/G 7247D/2	Inactive		
													3/G 2203D	3/G 2203D/2	3/G 7208D/2
1	002-301526-	Support-Platform	2	2			2		2		2		2	2	
2	WP001260-0001	Platform	1	1			1		1		1		1	1	
3	008-048036-	iMeter Assy, Single-Sided, FS Seals	1	1											
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals	1	1											
	009-048015-	iMeter Assy, Dual, FS Seals					1		1		1		1	1	
	010-048015-	iMeter Assy, Dual, ATC, FS Seals					1		1		1		1	1	
3a	WM064461-0004	iMeter2 Assy, Single-Sided	1	1											
	WM064461-0007	iMeter2 Assy, Duo					1		1		1		1	1	
4	004-921469-KIT	Pulser, WIP iGEM-iMeter	1	1			1		1		1		1	1	
4a	W2894265-001	Pulser, WIP iGEM-iMeter2	1	1			1		1		1		1	1	
5	001-305042-	Discharge Tube, Side A, Valve 1	1	1			1		1		1		1	1	
6	001-305043-	Discharge Tube, Side B, Valve 5					1		1		1		1	1	
7	002-305039-	Cross-Over Tube, iMeter									1		1	1	
7a	WP001266-0001	Cross-Over Tube, iMeter2									1		1	1	
8	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	2	2			4		4		6		6	6	
9	001-301510-	Outlet Casting, 3/4" Standard Cap	1				2						2		
	003-301510-	Outlet Casting, 1" Enhanced Cap		1					2		2			2	
10	WM043174	Lockpin	2	2			4		4		5		5	5	
11	000-126042-	Nipple		1					1		2			2	
12	WM046966-0001	O-Ring, Solenoid Valve, FS Seals	1	1			2		2		2		2	2	
13	890583-001	Valve & Conduit, Side A, Valve 1	1	1			1		1		1		1	1	
14	890576-001	Valve & Conduit, Side B, Valve 5					1		1		1		1	1	
15	001-305466-	Check Valve Assy									1		1	1	
	002-305466-	Check Valve Assy w / ATC Holes									1		1	1	
16	001-305467-	Cage Assy w / Plug									1		1	1	
17	001-305012-	Adapter Casting, iMeter									1		1	1	
17a	WU008279-0002	Adapter Casting, iMeter2									1		1	1	
18	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	1	1			1		1		2		2	2	
18a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2									1		1	1	
19	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	2	2			2		2		2		2	2	
19a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2													
20	001-300967-	Strainer Element, iMeter	1	1			1		1		2		2	2	
20a	WM031449	Strainer Element, iMeter2													
21	002-509655-	Plug, 1" NPT Socket Head	1	1			1		1		2		2	2	
22	002-047855-	Casting, Meter Inlet, iMeter	1	1			1		1		2		2	2	
22a	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2	1	1			1		1		2		2	2	
23	000-907407-	Filter, 10 Micron, 300 Series	1				1						2		
	002-916859-	Filter, 10 Micron, Hydrosorb, 300 Series	1				1						2		
	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series		1					1		2		2	2	
24	002-305646-	Filter Adapter Assy (For 400 Series)		1					1		2		2	2	
25	005-305647-	Gasket, Filter Adapter, FS Seal		1					1		2		2	2	
26	890873-016-750	Inlet Pipe Nipple, 1-1/2" x 16-3/4"	1	1			1		1		2		2	2	
	009-127756-	Inlet Pipe Nipple, 1-1/2" x 9"									2				
27	000-108380-	Gasket, 3-Bolt Flange Adapter									2				
28	001-305628-	1-1/2" NPT, 3-Bolt Flange Adapter									2				
29	001-305624-	Inlet Manifold Casting Assy									1				
	002-305624-	Inlet Manifold Casting Assy, ATC Option									1				
30	888841-001	Brass Fitting Well, ATC Option (Not Show n)	1	1			1		1		2		2	2	
31	889565-002	Thermistor Probe, ATC Option (Not Show n)	1	1			1		1		2		2	2	
32	WP001258-0001	Bracket, iMeter2 Adapter	2	2			2		2		4		4	4	
33	WM036809	Washer, O-Ring Retainer, iMeter2	1	1			1		1		2		2	2	
34	WM033193-0002	O-ring, Strainer Element, iMeter2	1	1			1		1		2		2	2	

2.4.2 Standard/Enhanced Capacity /8 Remote Dispensers

Models: 3/G7203D/8, 3/G7208D/8
3/G2203D/8

Units are available with and w/o ATC (Canada Only).



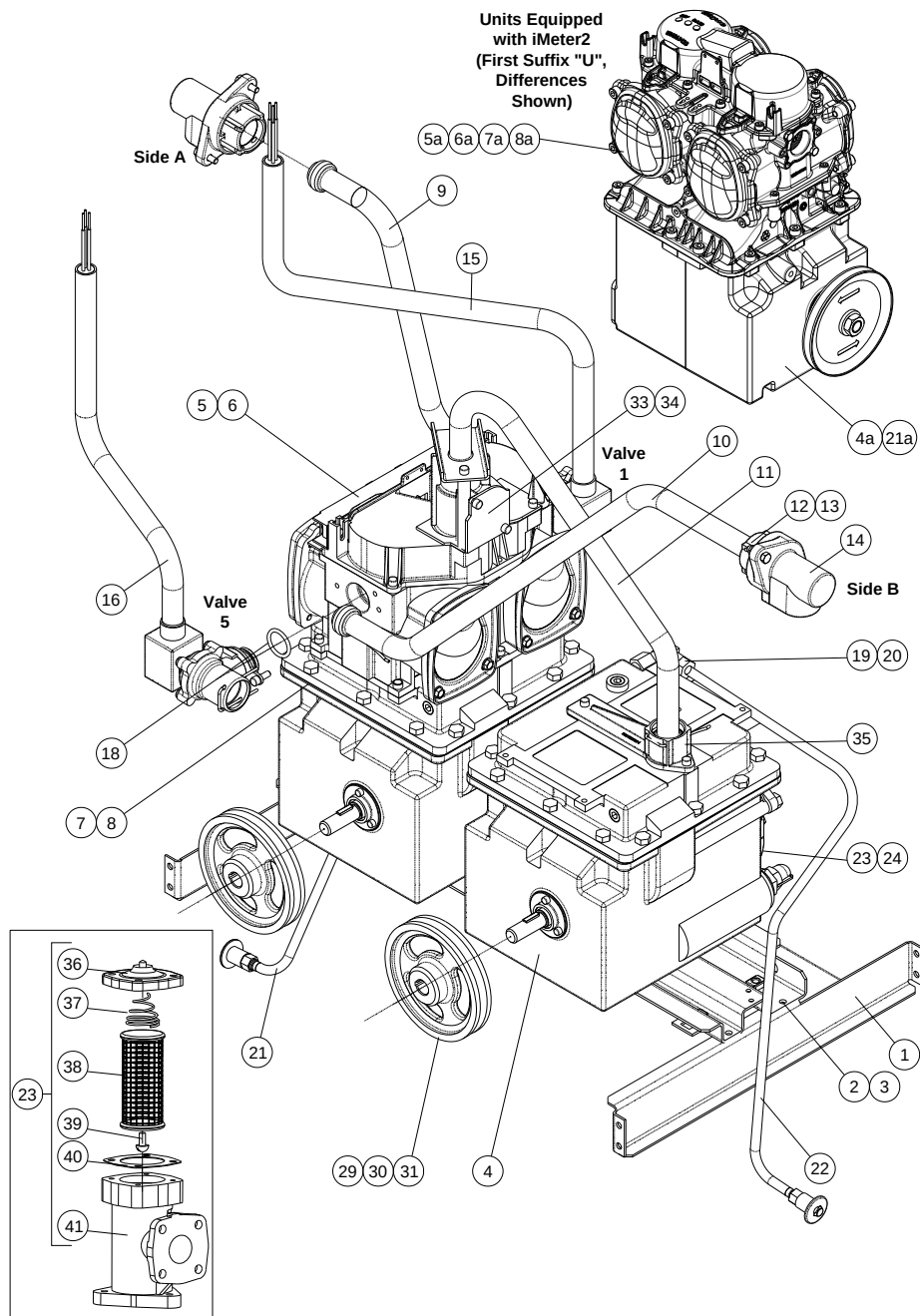
Item No.	Part No.	Description	3/G2203D/8	3/G2203D/28 3/G7203D/28 3/G7208D/28
1	002-301526-	Support-Platform	2	2
2	001-305032-	Platform	1	1
3	008-048036-	iMeter Assy, Single-Sided, FS Seals	2	2
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals	2	2
4	004-921469-KIT	Pulser, WIP iGEM	2	2
5	001-305042-	Discharge Tube, Side A, Valve 1	1	1
6	002-305042-	Discharge Tube, Side B, Valve 5	1	1
7	WU005372-0006	O-Ring, Double Bump Tube, FS Seals	4	4
8	001-301510-	Outlet Casting, 3/4" Standard Cap	2	
	003-301510-	Outlet Casting, 1" Enhanced Cap		2
9	WM043174	Lockpin	4	4
10	000-126042-	Nipple	2	2
11	WM046966-0001	O-Ring, Solenoid Valve, FS Seals	2	2
12	890583-001	Valve & Conduit, Side A, Valve 1	1	1
13	890580-002	Valve & Conduit, Side B, Valve 5	1	1
14	888616-005	O-Ring, 1.386 ID Filter Body Outlet, FS Seal	2	2
15	WU001632-0001	O-Ring, 4.055 ID Meter Bottom, FS Seal	4	4
16	001-300967-	Strainer Element	2	2
17	002-509655-	Plug, 1" NPT Socket Head	2	2
18	002-047855-	Casting, Filter Strainer	2	2
19	000-907407-	Filter, 10 Micron, 300 Series	2	
	002-916859-	Filter, 10 Micron, Hydrosorb, 300 Series	2	
	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series		2
20	002-305646-	Filter Adapter Assy (For 400 Series)		2
21	005-305647-	Gasket, Filter Adapter, FS Seal		2
22	016-127756-750	Inlet Pipe Nipple, 1-1/2" x 16-3/4"	2	2
23	888841-001	Brass Fitting Well, ATC Option (Not Show n)	2	2
24	889565-002	Thermistor Probe, ATC Option (Not Show n)	2	2

2.4.3 Standard/Enhanced Capacity Suction Pumps

Models: 3/G7201P, 3/G7202P, 3/G7203P, 3/G7207P/R, 3/G7208P
3/G2201P, 3/G2202P, 3/G2203P, 3/G2207P

(Note: See next section for 3/G7203P/8, 3/G7208P/8, and 3/G2203P/8 models)

3/G7203P and 3/G2203P Hydraulics shown.
Appearance of other referenced models may vary.
Units are available with and w/o ATC (Canada Only).



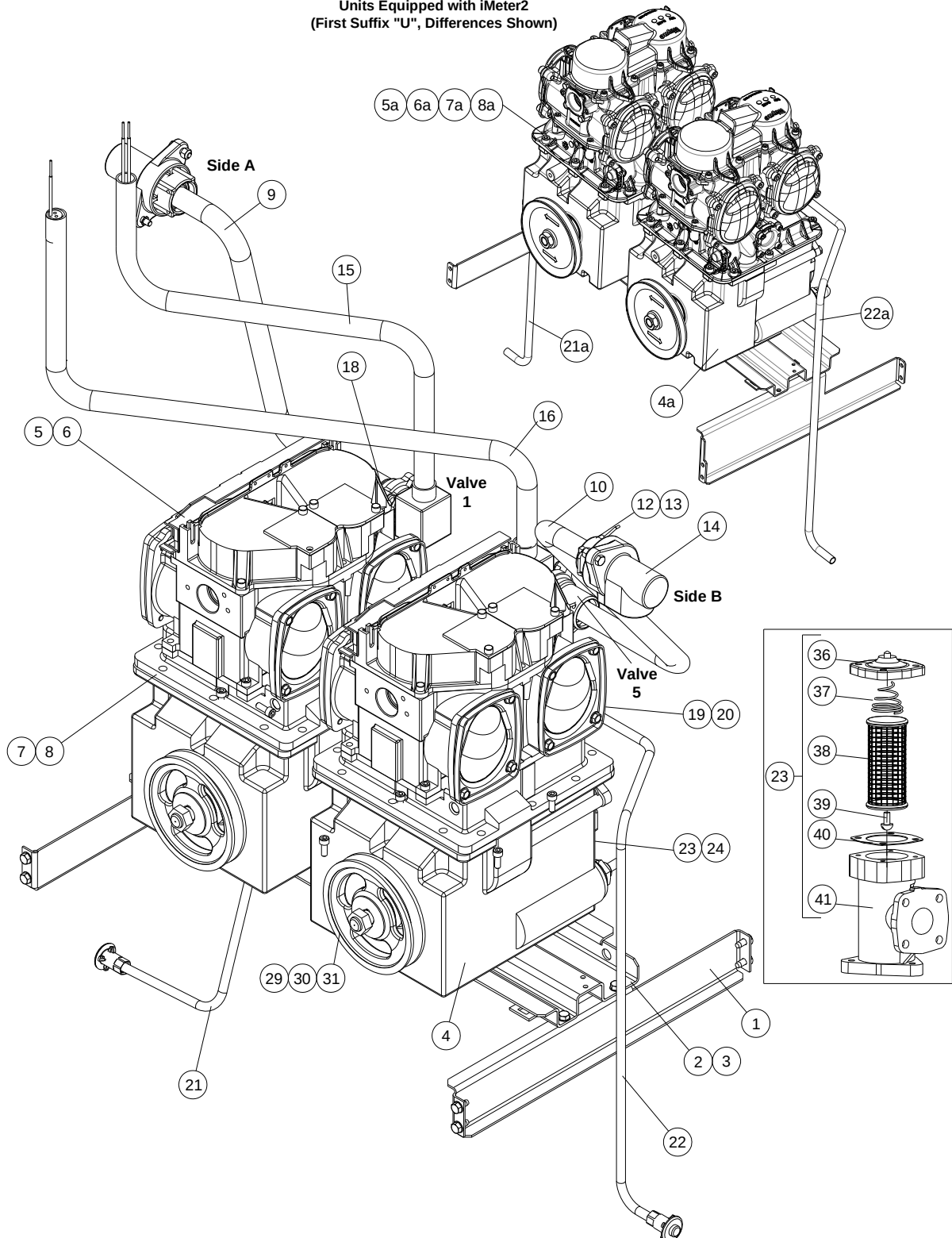
Item No.	Part No.	Description									Inactive					
			3/G2201P	3/G2201P/2	3/G7201P/2	3/G7207P/2R	3/G2202P	3/G2207P	3/G2202P/2	3/G2207P/2	3/G7202P/2	3/G7207P/2	3/G2203P	3/G2203P/2	3/G7203P/2	3/G7208P/2
1	003-301526-	Support-Platform	2	2	2		2		2		2		2	2		
2	001-305819-	Platform	1	1	1		1		1		1		1	1		1
3	002-918161-	Nut, Caged	4	4	4		4		4		4		8	8		8
4	006-048018-	Compact Pump, 2.5mm Orifice, Select			1						1					2
	001-048018-	Compact Pump, Std Orifice, Century	1	1			1		1				2	2		
4a	WM064538	Compact Pump, iMeter2 (orifice installed separately)	1								1					
5	008-048036-	iMeter Assy, Single-Sided, FS Seals	1	1	1											
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals	1	1	1											
	009-048015-	iMeter Assy, Dual, FS Seals					1		1		1		2	2		2
	010-048015-	iMeter Assy, Dual, ATC, FS Seals					1		1		1		2	2		2
5a	WM064461-0004	iMeter2 Assy, Single-Sided, FS Seals	1								1					
	WM064461-0001	iMeter2 Assy, Dual, FS Seals									1					
6	004-921469-KIT	Pulser, WIP iGEM-iMeter	1	1	1		1		1		1		2	2		2
6a	W2894265-001	Pulser, WIP iGEM-iMeter2 (not show n)	1								1					
7	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	1	1	1		1		1		1		2	2		2
7a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	1								1					
8	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	2	2	2		2		2		2		2	2		2
8a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	2								2					
9	001-305042-	Discharge Tube, Side A, Valve 1	1	1	1		1		1		1		1	1		1
	001-305490-	Discharge Tube, Side A, No Valve			1											1
10	001-305043-	Discharge Tube, Side B, Valve 5					1		1		1		1	1		1
	001-305491-	Discharge Tube, Side B, No Valve														1
11	002-305039-	Cross-Over Tube, iMeter											1	1		1
12	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	2	2	2		4		4		4		6	6		6
13	WM043174	Lockpin	2	2	2		4		4		4		4	4		4
14	001-301510-	Outlet Casting, 3/4" Standard Cap	1				2						2			
	003-301510-	Outlet Casting, 1" Enhanced Cap		1	1				2		2			2		2
15	890583-001	Valve & Conduit, Side A, Valve 1	1	1	1		1		1		1		1	1		1
16	890576-001	Valve & Conduit, Side B, Valve 5					1		1		1		1	1		1
18	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	1	1	1		2		2		2		2	2		2
19	889263-001	Adapter, NPT-1/4 Male X 1/4 Fem	1	1	1		1		1		1		2	2		2
20	000-907070-	Elbow , Male 3/8 X 1/4 X 90 Inv Flare	1	1	1		1		1		1		2	2		2
21	001-305035-	Vent Tube, Side A-iMeter	1	1	1		1		1		1		1	1		1
21a	WP001264-0001	Vent Tube, Side A-iMeter2 (Not show n)	1								1					
22	001-305036-	Vent Tube, Side B-iMeter											1	1		1
23	000-201829-	Inlet Strainer Assy	1	1	1		1		1		1		2	2		2
24	000-129882-	Gasket, 4-Bolt Pump Inlet	1	1	1		1		1		1		2	2		2
25	001-301717-	Motor, 115/230v (Not Show n)	1	1	1		1		1		1		2	2		2
26	001-305217-	Motor Conduit, Side A (Not Show n)	1	1	1		1		1		1		1	1		1
27	001-305218-	Motor Conduit, Side B (Not Show n)											1	1		1
28	000-027944-	Motor Pulley (Not Show n)	1	1	1		1		1		1		2	2		2
29	000-201905-	Pump Pulley	1	1	1		1		1		1		2	2		2
30	000-115550-	Key, Woodruff #606 ANSI	1	1	1		1		1		1		2	2		2
31	000-511670-	Nut, Pump Pulley	1	1	1		1		1		1		2	2		2
32	000-918856-KIT	V-Link Belt Kit (Not Show n)	1	1	1		1		1		1		2	2		2
33	001-305466-	Check Valve Assy											1	1		1
34	001-305467-	Cage Assy W/ Plug											1	1		1
35	001-305012-	Adapter Casting											1	1		1
36	000-200427-	Cover-Strainer	1	1	1		1		1		1		2	2		2
37	000-120529-	Spring, Strainer	1	1	1		1		1		1		2	2		2
38	000-029362-	Straner Element	1	1	1		1		1		1		2	2		2
39	000-127441-	Screw	1	1	1		1		1		1		2	2		2
40	000-118869-	Gasket, Strainer	1	1	1		1		1		1		2	2		2
41	000-047583-	Strainer Body	1	1	1		1		1		1		2	2		2
42	888841-001	Brass Fitting Well, ATC Option (Not Show n)	1	1	1		1		1		1		2	2		2
43	889565-002	Thermistor Probe, ATC Option (Not Show n)	1	1	1		1		1		1		2	2		2

2.4.4 Standard/Enhanced Capacity /8 Suction Pumps

Models: 3/G7203P/8, 3/G7208P/8
3/G2203P/8

Units are available with and w/o ATC (Canada Only).

Units Equipped with iMeter2
(First Suffix "U", Differences Shown)

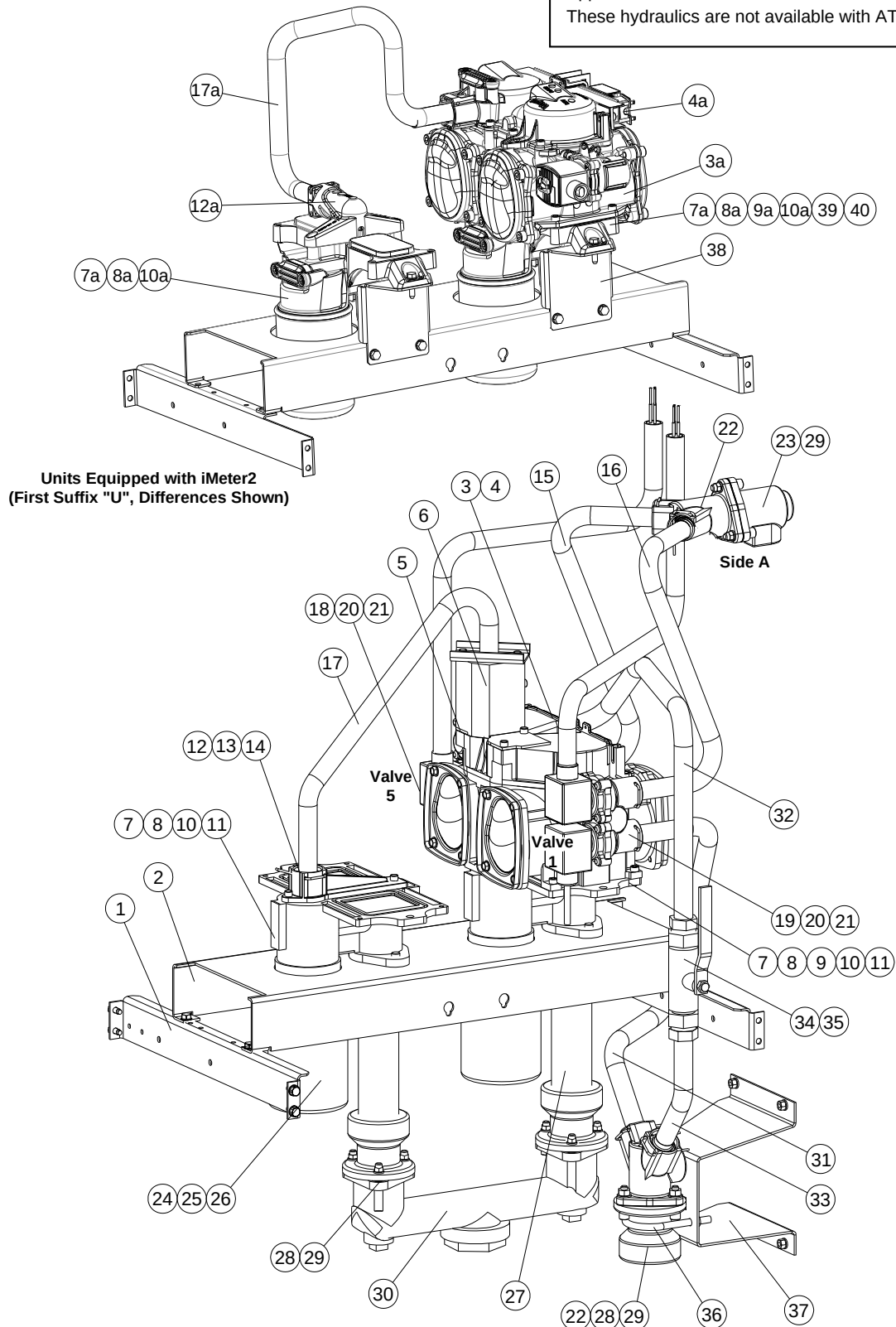


Item No.	Part No.	Description	3/G2203P/8	3/G2203P/28	3/G7203P/28 3/G7208P/28
1	003-301526-	Support-Platform	2	2	2
2	001-305819-	Platform	1	1	1
3	002-918161-	Nut, Caged	8	8	8
4	006-048018-	Compact Pump, 2.5mm Orifice, Select			2
	001-048018-	Compact Pump, Std Orifice, Century	2	2	
4a	WM064538	Compact Pump, iMeter2 (orifice installed separately)			2
5	008-048036-	iMeter Assy, Single-Sided, FS Seals	2	2	2
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals	2	2	2
5a	WM064461-0004	iMeter2 Assy, Single-Sided			2
6	004-921469-KIT	Pulser, WIP iGEM-iMeter	2	2	2
6a	W2894265-001	Pulser, WIP iGEM-iMeter2 (not show n)			2
7	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2	2	2
7a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2			2
8	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	4	4	4
8a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2			4
9	001-305042-	Discharge Tube, Side A, Valve 1	1	1	1
	001-305490-	Discharge Tube, Side A, No Valve			1
10	002-305042-	Discharge Tube, Side B, Valve 5	1	1	1
	002-305490-	Discharge Tube, Side B, No Valve			1
12	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	4	4	4
13	WM043174	Lockpin	4	4	4
14	001-301510-	Outlet Casting, 3/4" Standard Cap	2		
	003-301510-	Outlet Casting, 1" Enhanced Cap		2	2
15	890583-001	Valve & Conduit, Side A, Valve 1	1	1	1
16	890580-002	Valve & Conduit, Side B, Valve 5	1	1	1
18	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	2	2	2
19	889263-001	Adpater, NPT-1/4 Male X 1/4 Fem	2	2	2
20	000-907070-	Elbow , Male 3/8 X 1/4 X 90 Inv Flare	1	1	1
21	001-305035-	Vent Tube, Side A-iMeter	1	1	1
21a	WP001264-0001	Vent Tube, Side A-iMeter2			1
22	001-305036-	Vent Tube, Side B-iMeter	1	1	1
22a	WP001270-0001	Vent Tube, Side B-iMeter2			1
23	000-201829-	Inlet Strainer Assy	2	2	2
24	000-129882-	Gasket, 4-Bolt Pump Inlet	2	2	2
25	001-301717-	Motor, 115/230v (Not Show n)	2	2	2
26	001-305217-	Motor Conduit, Side A (Not Show n)	1	1	1
27	001-305218-	Motor Conduit, Side B (Not Show n)	1	1	1
28	000-027944-	Motor Pulley (Not Show n)	2	2	2
29	000-201905-	Pump Pulley	2	2	2
30	000-115550-	Key, Woodruff #606 ANSI	2	2	2
31	000-511670-	Nut, Pump Pulley	2	2	2
32	000-918856-KIT	V-Link Belt Kit (Not Show n)	2	2	2
36	000-200427-	Cover-Strainer	2	2	2
37	000-120529-	Spring, Strainer	2	2	2
38	000-029362-	Straner Element	2	2	2
39	000-127441-	Screw	2	2	2
40	000-118869-	Gasket, Strainer	2	2	2
41	000-047583-	Strainer Body	2	2	2
42	888841-001	Brass Fitting Well, ATC Option (Not Show n)	2	2	2
43	889565-002	Thermistor Probe, ATC Option (Not Show n)	2	2	2

2.4.5 Super High Capacity Single Remote Dispensers

Models: 3/G7221D, 3/G7227D/R, 3/G7227D/MR
3/G2221D, 3/G2227D/R, 3/G2227D/MR

3/G7227D/MR and 3/G2227D/MR Hydraulics shown.
Appearance of other referenced models may vary.
These hydraulics are not available with ATC Option.

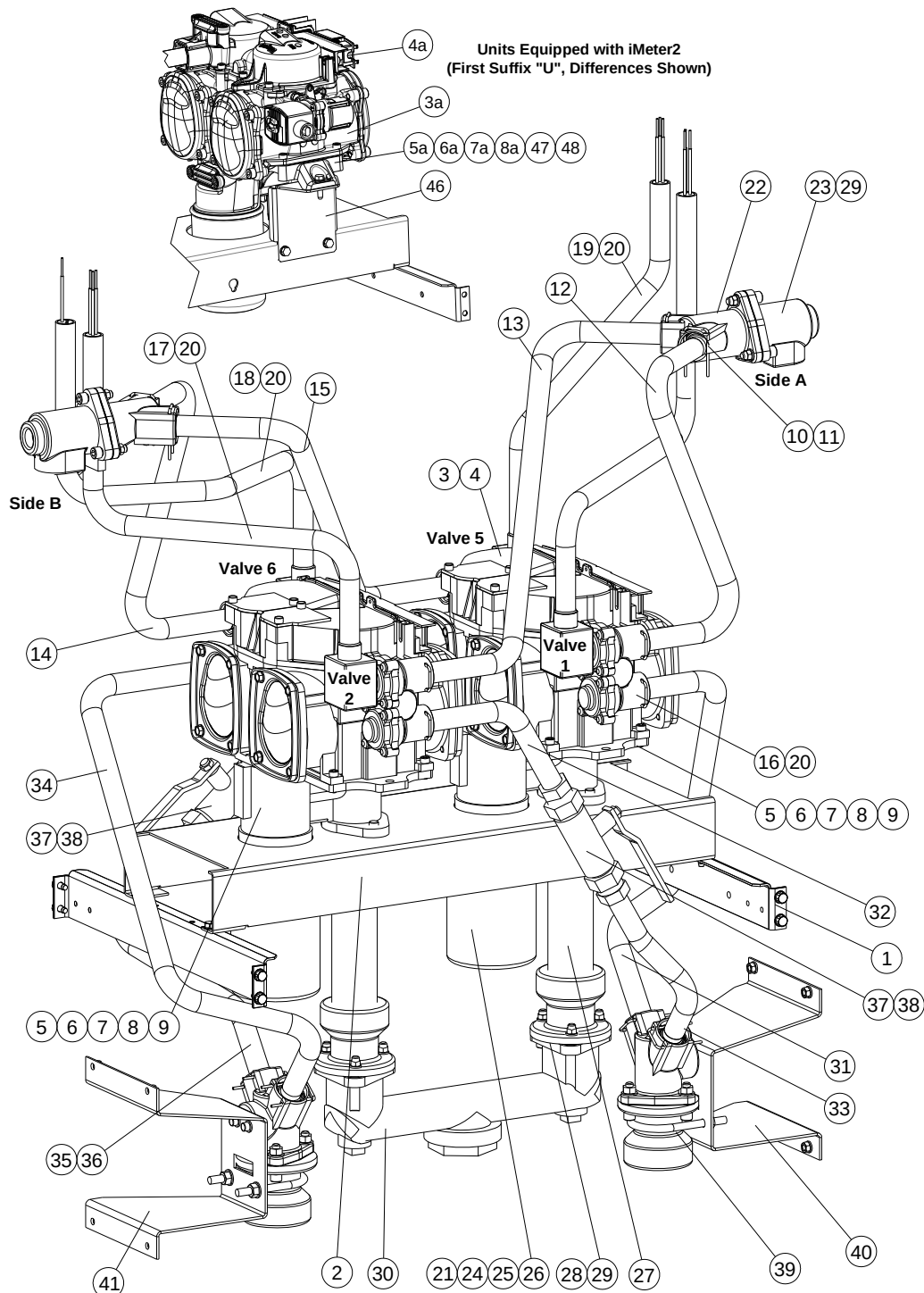


Item No.	Part No.	Description	3/G2221D 3/G7221D	3/G2227DIR 3/G7227DIR	3/G2227DMR 3/G7227DMR
1	002-301526-	Support-Platform	2	2	2
2	001-305032-	Platform	1	1	1
3	009-048015-	iMeter Assy, Dual, FS Seals	1	1	1
3a	WM064461-0007	iMeter2 Assy, Duo	1	1	1
4	004-921469-KIT	Pulser, WIP iGEM-iMeter	1	1	1
4a	W2894265-001	Pulser, WIP iGEM-iMeter2	1	1	1
5	001-305467-	Cage Assy W/ Plug	1	1	1
6	001-305466-	Check Valve Assy	1	1	1
7	002-047855-	Casting, Meter Inlet, iMeter	2	2	2
7a	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2	2	2	2
8	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2	2	2
8a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	2	2	2
9	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	2	2	2
9a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	2	2	2
10	001-300967-	Strainer Element, iMeter	2	2	2
10a	WM031449	Strainer Element, iMeter2	2	2	2
11	002-509655-	Plug, 1" NPT Socket Head	2	2	2
12	001-305012-	Adapter Casting, iMeter	1	1	1
12a	WU008279-0002	Adapter Casting, iMeter2	1	1	1
13	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	6	6	10
14	WM043174	Lockpin	5	5	9
15	001-305037-	Discharge Tube, Side A, Valve 5	1		
	002-305555-	Discharge Tube, Side A, Valve 5		1	
	001-305555-	Discharge Tube, Side A, Valve 5			1
16	001-305038-	Discharge Tube, Side A, Valve 1	1		
	002-305538-	Discharge Tube, Side A, Valve 1		1	
	001-305538-	Discharge Tube, Side A, Valve 1			1
17	002-305039-	Cross-Over Tube, iMeter	1	1	1
17a	WP001266-0001	Cross-Over Tube, iMeter2	1	1	1
18	890575-001	Valve & Conduit, Side A, Valve 5	1	1	
	890585-001	Valve & Conduit, Side A, Valve 5			1
19	890583-001	Valve & Conduit, Side B, Valve 1	1		
	890574-001	Valve & Conduit, Side B, Valve 1		1	
	890587-001	Valve & Conduit, Side B, Valve 1			1
20	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	2	2	2
21	000-126042-	Nipple	2	2	2
22	001-301511-	Manifold Discharge Casting	1	1	2
23	001-301498-	Outlet Casting	1	1	1
24	002-305646-	Filter Adapter (For 400 Series)	2	2	2
25	005-305647-	Gasket, Filter Adapter, FS Seal	2	2	2
26	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series	2	2	2
27	009-127756-	Inlet Pipe Nipple, 1-1/2" x 9"	2	2	2
28	001-305628-	1-1/2" NPT, 3-Bolt Flange Adapter	2	2	3
29	002-108380-	Gasket, 3-Bolt Flange Adapter	3	3	4
30	001-305624-	Inlet Manifold Casting Assy	1	1	1
31	890062-001	Tube, Sat, Side A, Valve 1			1
32	890056-001	Tube, Sat, Side A Upper, Valve 5			1
33	890061-001	Tube, Sat, Side A Lower, Valve 5			1
34	001-306127-	3/4" NPT Ball Valve Assy			1
35	000-129762-	Washer-Flare			2
36	001-305837-	U-Bolt			1
37	001-306047-	Support, Manifold Casting			1
38	WP001258-0001	Bracket, iMeter2 Adapter	4	4	4
39	WM036809	Washer, O-Ring Retainer, iMeter2	2	2	2
40	WM033193-0002	O-ring, Strainer Element, iMeter2	2	2	2

2.4.6 Super High Capacity Twin I Remote Dispensers

Models: 3/G7227D, 3/G7227D/M, 3/G7221D/C, 3/G7227D/CR, 3/G7227D/CMR
3/G2227D, 3/G2227D/M, 3/G2221D/C, 3/G2227D/CR, 3/G2227D/CMR

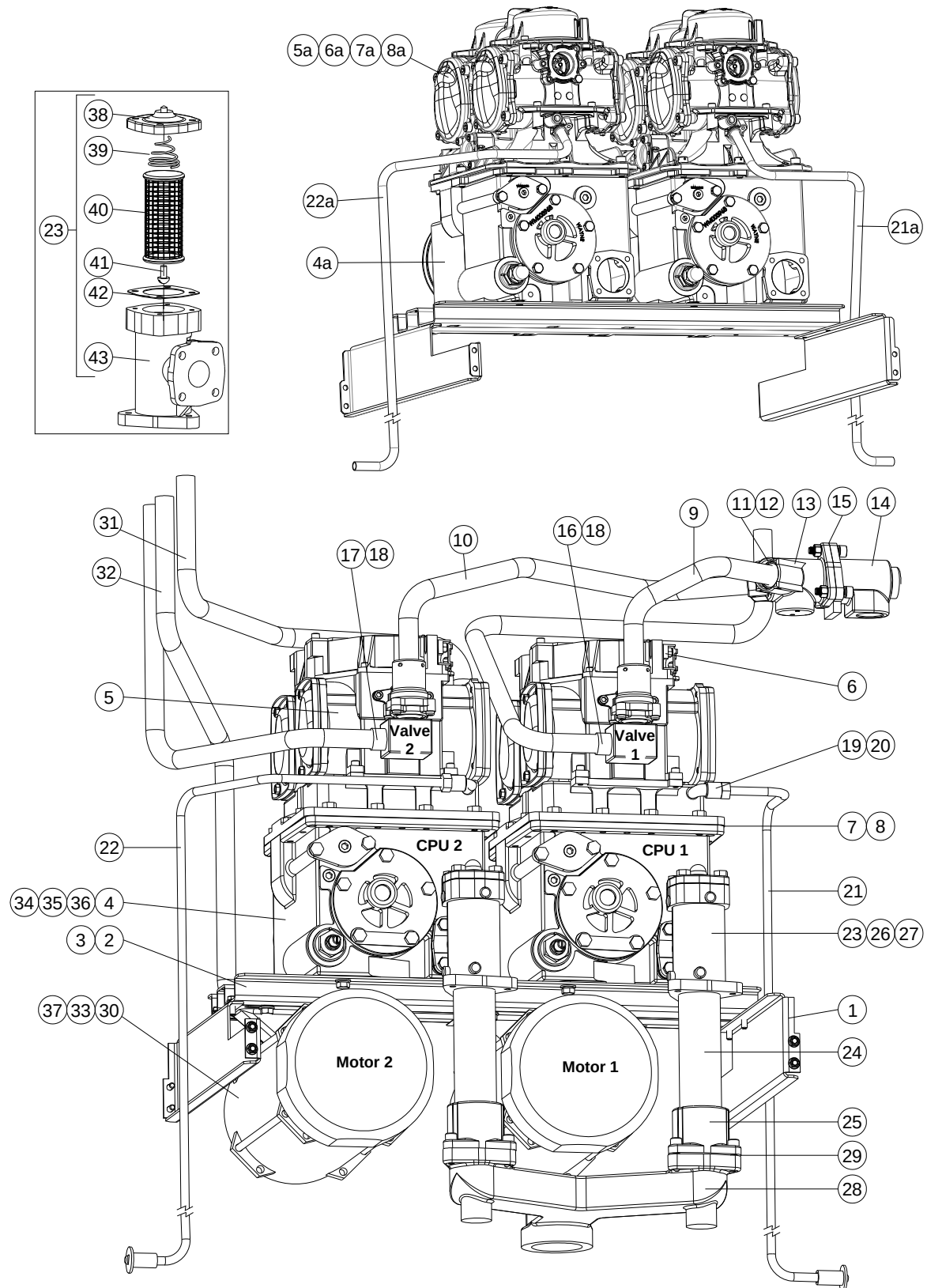
3/G7227D/M and 3/G2227D/M Hydraulics shown.
Appearance of other referenced models may vary.
Units are available with and w/o ATC (Canada Only).
"C" Option always has ATC option (Canada Only).



Item No.	Part No.	Description	3/G2227D 3/G7227D	3/G2227D/M 3/G7227D/M	3/G2221D/C 3/G7221D/C	3/G2227D/CR 3/G7227D/CR	3/G2227D/CMR 3/G7227D/CMR
1	002-301526-	Support-Platform	2	2		2	2
2	001-305032-	Platform	1	1	1	1	1
3	009-048015-	iMeter Assy, Dual, FS Seals	2	2			
	008-048036-	iMeter Assy, Single-Sided, FS Seals			2	2	2
3a	WM064461-0001	iMeter2 Assy, Dual	2	2			
	WM064461-0004	iMeter2 Assy, Single-Sided			2	2	2
4	004-921469-KIT	Pulser, WIP iGEM-iMeter	2	2	2	2	2
4a	W2894265-001	Pulser, WIP iGEM-iMeter2	2	2	2	2	2
5	002-047855-	Casting, Meter Inlet, iMeter	2	2	2	2	2
5a	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2	2	2	2	2	2
6	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2	2	2	2	2
6a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	2	2	2	2	2
7	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	4	4	4	4	4
7a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	4	4	4	4	4
8	001-300967-	Strainer Element, iMeter	2	2	2	2	2
8a	WM031449	Strainer Element, iMeter2	2	2	2	2	2
9	002-509655-	Plug, 1" NPT Socket Head	2	2	2	2	2
10	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	8	16	4	4	8
11	WM043174	Lockpin	8	16	4	4	8
12	001-305538-	Discharge Tube, Side A, Valve 1		1			1
	002-305538-	Discharge Tube, Side A, Valve 1	1			1	
	001-305038-	Discharge Tube, Side A, Valve 1			1		
13	001-305539-	Discharge Tube, Side A, Valve 2		1			1
	002-305539-	Discharge Tube, Side A, Valve 2	1			1	
	003-305539-	Discharge Tube, Side A, Valve 2			1		
14	001-305540-	Discharge Tube, Side B, Valve 6					
	002-305540-	Discharge Tube, Side B, Valve 6	1	1			
15	001-305542-	Discharge Tube, Side B, Valve 5		1			
	002-305542-	Discharge Tube, Side B, Valve 5	1				
16	890574-001	Valve & Conduit, Side A, Valve 1	1		1	1	
	890587-001	Valve & Conduit, Side A, Valve 1 (Master)		1			1
17	890580-001	Valve & Conduit, Side A, Valve 2	1		1	1	
	890588-001	Valve & Conduit, Side A, Valve 2 (Master)		1			1
18	890579-001	Valve & Conduit, Side B, Valve 6	1				
	890586-001	Valve & Conduit, Side B, Valve 6 (Master)		1			
19	890577-001	Valve & Conduit, Side B, Valve 5	1				
	890589-001	Valve & Conduit, Side B, Valve 5 (Master)		1			
20	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	4	4	2	2	2
21	000-126042-	Nipple	2	2	2	2	2
22	001-301511-	Manifold Discharge Casting	2	4	1	1	2
23	001-301498-	Outlet Casting	2	2	1	1	1
24	002-305646-	Filter Adapter (For 400 Series)	2	2	2	2	2
25	005-305647-	Gasket, Filter Adapter, FS Seal	2	2	2	2	2
26	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series	2	2	2	2	2
27	009-127756-	Inlet Pipe Nipple, 1-1/2" x 9"	2	2	2	2	2
28	001-305628-	1-1/2" NPT, 3-Bolt Flange Adapter	2	4	2	2	3
29	002-108380-	Gasket, 3-Bolt Flange Adapter	4	6	3	3	4
30	001-305624-	Inlet Manifold Casting Assy	1	1			
	002-305624-	Inlet Manifold Casting Assy w/ ATC Ports	1	1	1	1	1
31	W7000014-0001	Discharge Tube, Sat, Side A, Valve 1		1			1
32	W7000011-0001	Discharge Tube, Sat, Side A Upper, Valve 2		1			1
33	W7000013-0001	Discharge Tube, Sat, Side A Lower, Valve 2		1			1
34	W7000017-0001	Discharge Tube, Sat, Side B, Valve 6		1			
35	001-306129-	Discharge Tube, Sat, Side B Upper, Valve 5		1			
36	W7000016-0001	Discharge Tube, Sat, Side B Lower, Valve 5		1			
37	001-306127-	3/4" NPT Ball Valve Assy		2			1
38	000-129762-	Washer-Flare		4			2
39	001-305837-	U-Bolt		2			1
40	001-306047-	Support, Manifold Casting, Side A		1			1
41	002-306047-	Support, Manifold Casting, Side B		1			
42	889289-001	Bracket, Ball Valve (Not Show n)		1			1
43	889290-001	Bracket-L, Ball Valve (Not Show n)		1			1
44	888841-001	Brass Fitting Well, ATC Option (Not Show n)	1	1	1	1	1
45	889565-002	Thermistor Probe, ATC Option (Not Show n)	1	1	1	1	1
46	WP001258-0001	Bracket, iMeter2 Adapter	4	4	4	4	4
47	WM036809	Washer, O-Ring Retainer, iMeter2	2	2	2	2	2
48	WM033193-0002	O-ring, Strainer Element, iMeter2	2	2	2	2	2

2.4.7 Super High Capacity Suction Pump

Models: 3/G7221P/8, 3/G7227P/8

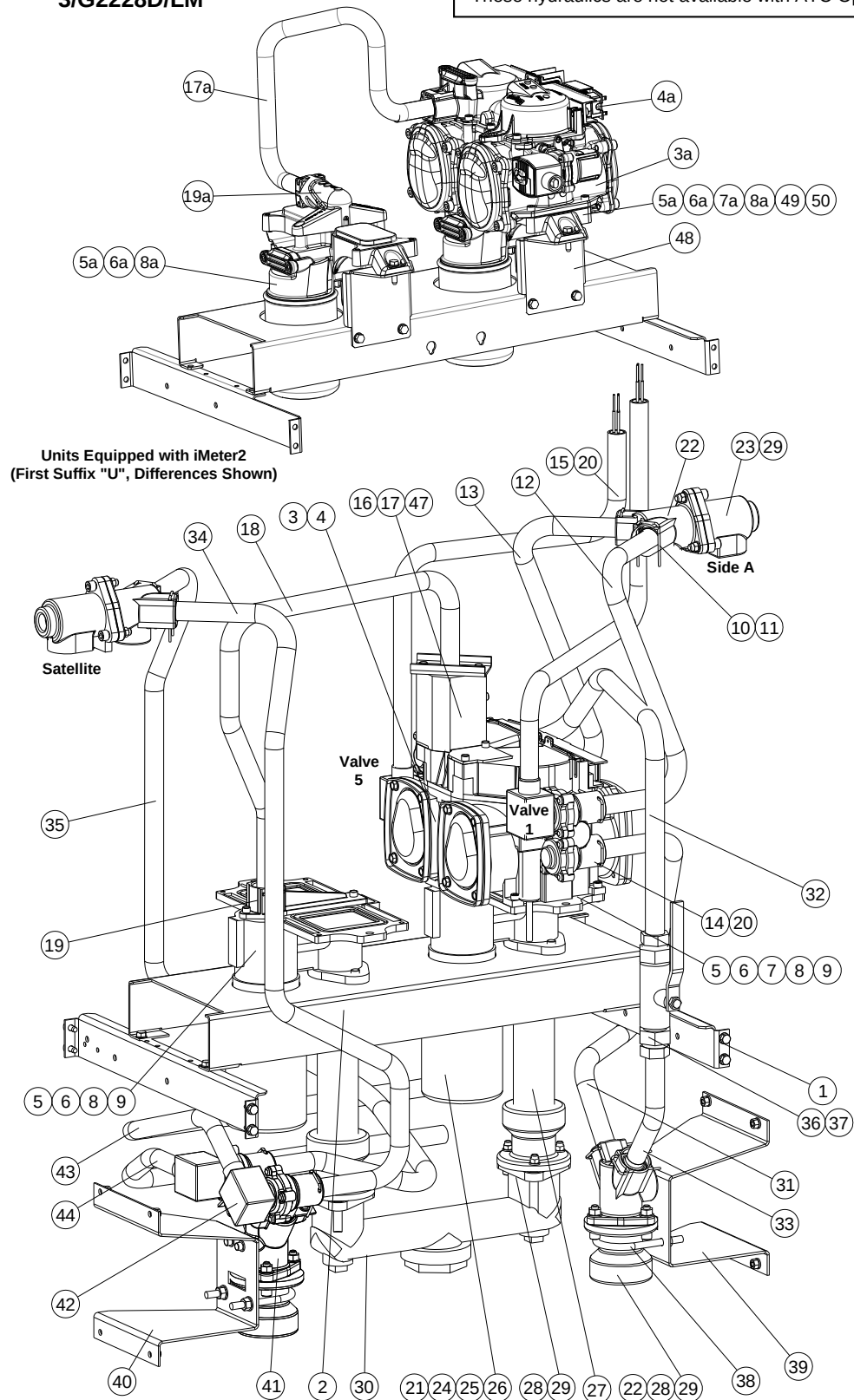


Item No.	Part No.	Description	3/G7221P/8	3/G7227P/8R
1	892258-001	Support-Platform, SHC Suction	2	2
2	001-305819-	Platform, Suction	1	1
3	002-918161-	Nut, Caged	8	8
4	006-048018-	Compact Pump (CPU), 2.5mm Orifice, Select	2	2
4a	WM064538	Compact Pump, iMeter2 (orifice installed separately)	2	2
5	008-048036-	iMeter Assy, Single-Sided, FS Seals	2	2
5a	WM064461-0004	iMeter2 Assy, Single-Sided	2	2
6	004-921469-KIT	Pulser, WIP iGEM-iMeter	2	2
6a	W2894265-001	Pulser, WIP iGEM-iMeter2 (not show n)	2	2
7	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2	2
7a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	2	2
8	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	4	4
8a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	4	4
9	892095-002	Discharge Tube, Valve 1, Lane	1	
	892095-001	Discharge Tube, Valve 1, Island		1
10	892096-002	Discharge Tube, Valve 2, Lane	1	
	892096-001	Discharge Tube, Valve 1, Island		1
11	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	4	4
12	WM043174	Lockpin	4	4
13	001-301511-	Manifold Outlet Casting	1	1
14	001-301498-	Outlet Casting	1	1
15	000-108380-	Gasket, 3-Bolt Flange Adapter	1	1
16	892097-001	Valve & Conduit, Valve 1	1	1
17	892097-002	Valve & Conduit, Valve 2	1	1
18	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	2	2
19	889263-001	Adpater, NPT-1/4 Male X 1/4 Fem	2	2
20	000-907070-	Elbow , Male 3/8 X 1/4 X 90 Inv Flare	2	2
21	001-305035-	Vent Tube, Side A-iMeter	1	1
21a	WP001264-0001	Vent Tube, Side A-iMeter2 (Not show n)	1	1
22	001-305036-	Vent Tube, Side B-iMeter	1	1
22a	WP001270-0001	Vent Tube, Side B-iMeter2	1	1
23	000-201829-	Inlet Strainer Assy	2	2
24	890873-006-500	Nipple, 1-1/2" NPT x 6-1/2"	2	2
25	001-306017-	Flange Adapter, 1-1/2" NPT x 3 Bolt Flange	2	2
26	000-129882-	Gasket, 4-Bolt Pump Inlet	4	4
27	001-305331-	Gas Check Valve, CPU Inlet	2	2
28	001-306012-	Inlet Manifold Y Casting	1	1
29	006-120722-	O-Ring, Inlet Manifold, FS Seal	2	2
30	001-301717-	Motor, 115/230v	2	2
31	002-305217-	Motor Conduit, CPU 1	1	1
32	001-305218-	Motor Conduit, CPU 2	1	1
33	000-027944-	Motor Pulley (Not Show n)	2	2
34	000-201905-	Pump Pulley (Not Show n)	2	2
35	000-115550-	Key, Woodruff #606 ANSI (Not Show n)	2	2
36	000-511670-	Nut, Pump Pulley (Not Show n)	2	2
37	000-918856-KIT	V-Link Belt Kit (Not Show n)	2	2
38	000-200427-	Cover-Strainer	2	2
39	000-120529-	Spring, Strainer	2	2
40	000-029362-	Strainer Element	2	2
41	000-127441-	Screw	2	2
42	000-118869-	Gasket, Strainer	2	2
43	000-047583-	Strainer Body	2	2
44	888841-001	Brass Fitting Well, ATC Option (Not Show n)	1	1
45	889565-002	Thermistor Probe, ATC Option (Not Show n)	1	1
46	892274-001	Reducing Coupling, 2"Fx2-1/2"F, ATC	1	1
47	892275-001	Reducing Hex Bushing, 2"Fx2-1/2"M, ATC	1	1

2.4.8 Super High Capacity Master/Satellite (Non-ATC Version)

Models: 3/G7228D/LM
3/G2228D/LM

These hydraulics are not available with ATC Option.

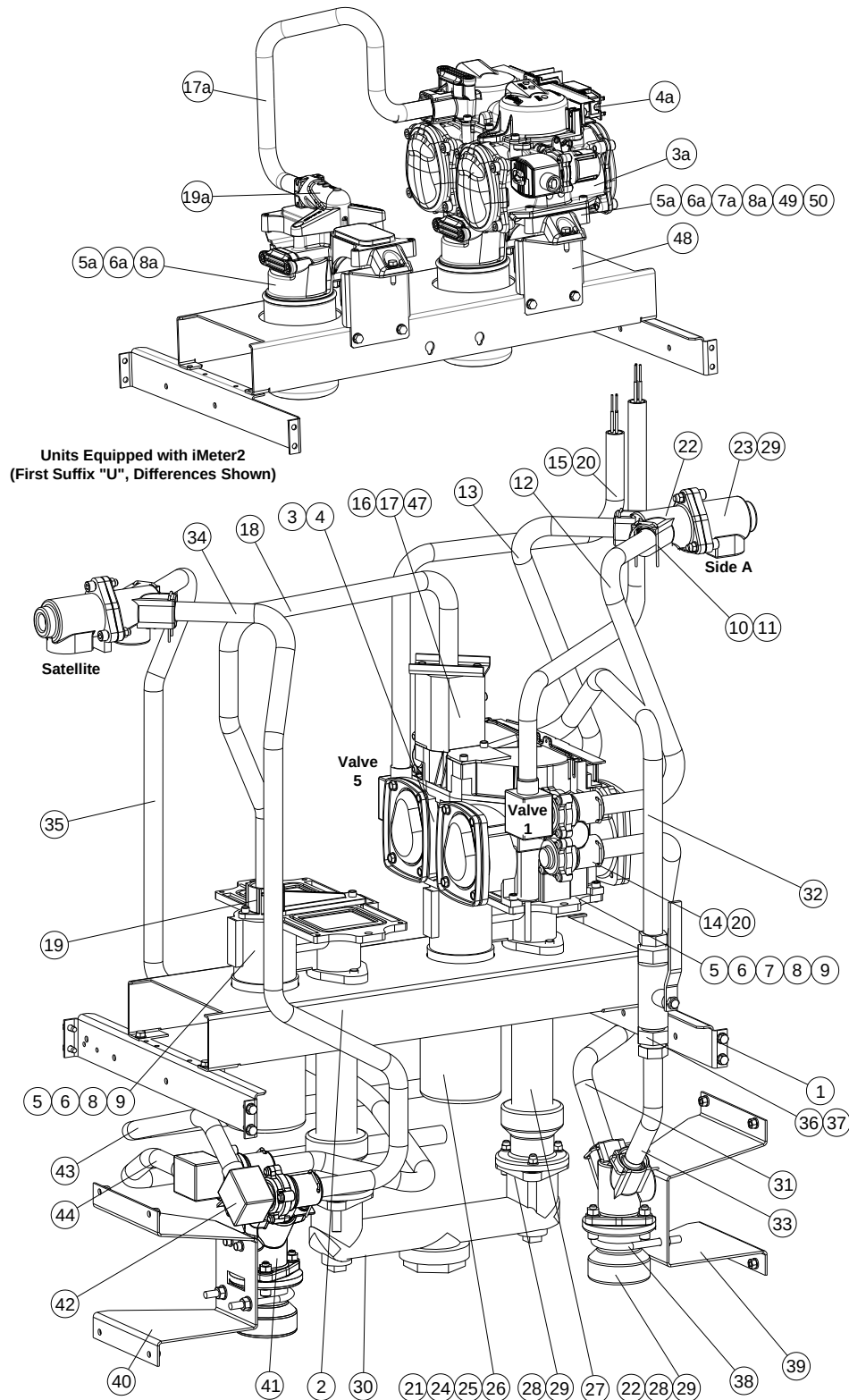


Item No.	Part No.	Description	3/G2228D/LM 3/G7228D/LM
1	002-301526-	Support-Platform	2
2	001-305032-	Platform	1
3	008-048036-	iMeter Assy, Single-Sided, FS Seals	1
3a	WM064461-0004	iMeter2 Assy, Single-Sided, FS Seals	
4	004-921469-KIT	Pulser, WIP iGEM-iMeter	1
4a	W2894265-001	Pulser, WIP iGEM-iMeter2	
5	002-047855-	Casting, Meter Inlet, iMeter	2
5a	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2	
6	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2
6a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	
7	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	2
7a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	
8	001-300967-	Strainer Element, iMeter	2
8a	WM031449	Strainer Element, iMeter2	
9	002-509655-	Plug, 1" NPT Socket Head	2
10	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	12
11	WM043174	Lockpin	12
12	001-305538-	Discharge Tube, Side A, Valve 1	1
13	001-305555-	Discharge Tube, Side A, Valve 5	1
14	890587-001	Valve & Conduit, Side A, Valve 1	1
15	890585-001	Valve & Conduit, Side A, Valve 5	1
16	001-305467-	Cage Assy W/ Plug	1
17	001-305466-	Check Valve Assy	1
18	002-305039-	Cross-Over Tube, iMeter	1
18a	WP001266-0001	Cross-Over Tube, iMeter2	1
19	001-305012-	Adapter Casting, iMeter	1
19a	WU008279-0002	Adapter Casting, iMeter2	1
20	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	6
21	000-126042-	Nipple	2
22	001-301511-	Manifold Discharge Casting	3
23	001-301498-	Outlet Casting	2
24	002-305646-	Filter Adapter (For 400 Series)	2
25	005-305647-	Gasket, Filter Adapter, Agg. Seal	2
26	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series	2
27	009-127756-	Inlet Pipe Nipple, 1-1/2" x 9"	2
28	001-305628-	1-1/2" NPT, 3-Bolt Flange Adapter	4
29	002-108380-	Gasket, 3-Bolt Flange Adapter	6
30	001-305624-	Inlet Manifold Casting Assy	1
31	890062-001	Discharge Tube, Sat, Side A, Valve 1	1
32	890056-001	Discharge Tube, Sat, Side A Upper, Valve 5	1
33	890061-001	Discharge Tube, Sat, Side A Lower, Valve 5	1
34	001-306201-	Inlet Tube, Sat	1
35	001-306202-	Inlet Tube, Sat	1
36	001-306127-	3/4" NPT Ball Valve Assy	1
37	000-129762-	Washer-Flare	2
38	001-305837-	U-Bolt	2
39	001-306047-	Support, Manifold Casting, Hose 1	1
40	002-306047-	Support, Manifold Casting, Hose 2	1
41	002-301511-	Manifold, Satellite Casting	1
42	004-301923-	Proportional Valve	2
43	890115-001	Conduit, Sat Valve	1
44	001-306200-	Conduit, Sat Valve	1
45	889289-001	Bracket, Ball Valve, Sat 1 (Not Show n)	1
46	889290-001	Bracket, Ball Valve, Sat 2 (Not Show n)	1
47	888614-005	O-Ring, 1.929 ID Meter Top, FS Seal	1
48	WP001258-0001	Bracket, iMeter2 Adapter	4
49	WM036809	Washer, O-Ring Retainer, iMeter2	2
50	WM033193-0002	O-ring, Strainer Element, iMeter2	2

2.4.9 Super High Capacity Master/Satellite (ATC Version)

Models: 3/G7228D/CLM
3/G2228D/CLM

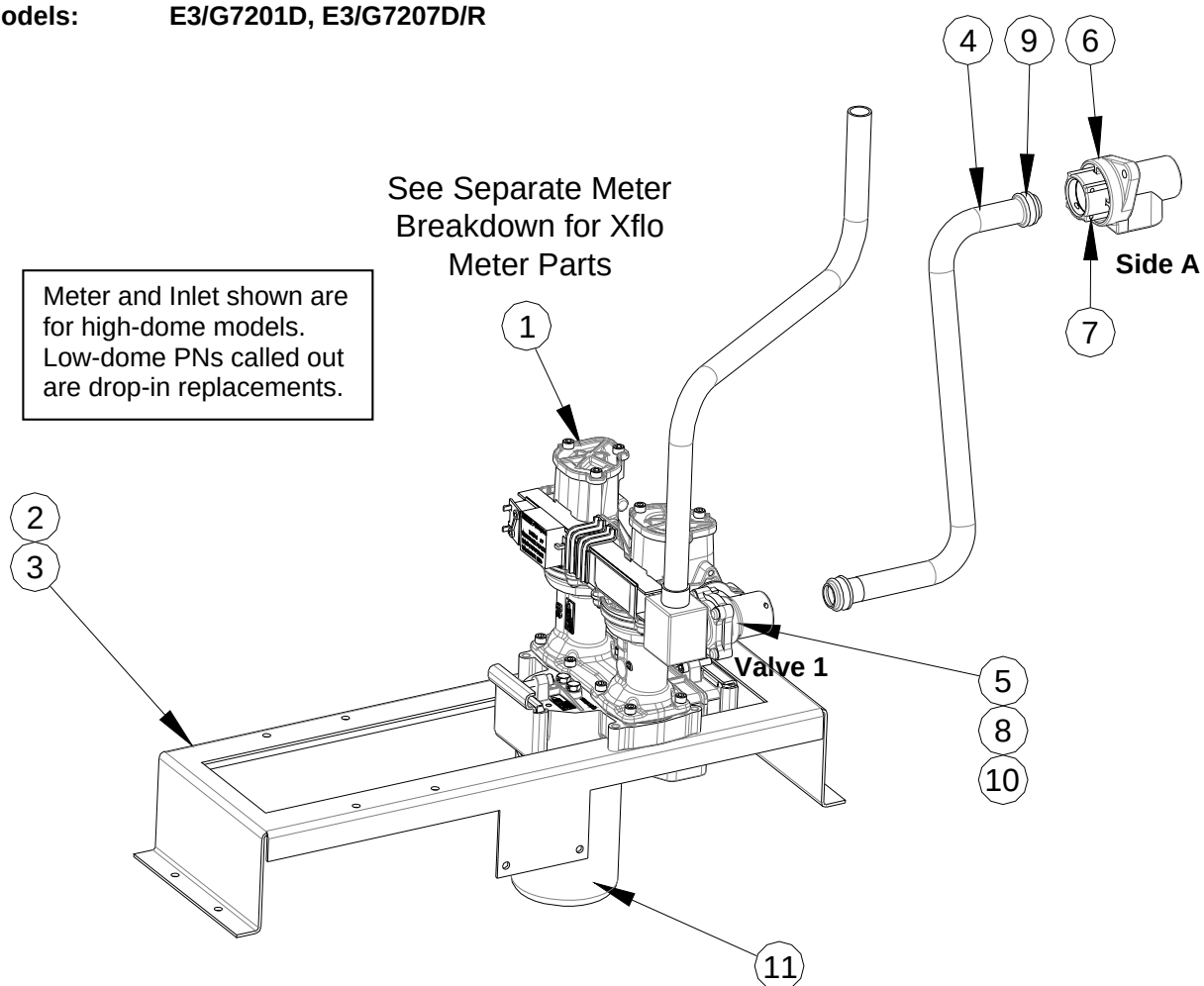
These hydraulics always have the ATC Option
(Canada Only).



Item No.	Part No.	Description	3/G2228D/CLM 3/G7228D/CLM
1	002-301526-	Support-Platform	2
2	001-305032-	Platform	1
3	008-048036-	iMeter Assy, Single-Sided, FS Seals	2
3a	WM064461-0004	iMeter2 Assy, Single-Sided, FS Seals	2
4	004-921469-KIT	Pulser, WIP iGEM-iMeter	2
4a	W2894265-001	Pulser, WIP iGEM-iMeter2	2
5	002-047855-	Casting, Meter Inlet, iMeter	2
5a	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2	2
6	888616-005	O-Ring, 1.386 ID, FS Seal-iMeter	2
6a	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2	2
7	WU001632-0001	O-Ring, Meter Bottom, FS Seal-iMeter	4
7a	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2	4
8	001-300967-	Strainer Element, iMeter	2
8a	WM031449	Strainer Element, iMeter2	2
9	002-509655-	Plug, 1" NPT Socket Head	2
10	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	12
11	WM043174	Lockpin	12
12	001-305538-	Discharge Tube, Side A, Valve 1	1
13	001-305539-	Discharge Tube, Side A, Valve 2	1
14	890587-001	Valve & Conduit, Side A, Valve 1	1
15	890588-001	Valve & Conduit, Side B, Valve 2	1
16	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	4
17	000-126042-	Nipple	2
18	001-301511-	Manifold Discharge Casting	3
19	001-301498-	Outlet Casting	2
19a			
20	002-305646-	Filter Adapter (For 400 Series)	2
21	001-305647-	Gasket, Filter Adapter	2
22	003-921487-	Filter, 30 Micron, Hydrosorb, 400 Series	2
23	009-127756-	Inlet Pipe Nipple, 1-1/2" x 9"	2
24	001-305628-	1-1/2" NPT, 3-Bolt Flange Adapter	4
25	002-108380-	Gasket, 3-Bolt Flange Adapter	6
26	002-305624-	Inlet Manifold Casting Assy, ATC	1
27	888841-001	Brass Fitting Well, ATC Option (Not Show n)	1
28	889565-002	Thermistor Probe, ATC Option (Not Show n)	1
29	W7000014-0001	Discharge Tube, Sat, Hose 1, Valve 1	1
30	W7000011-0001	Discharge Tube, Sat Hose 1 Upper, Valve 2	1
31	W7000013-0001	Discharge Tube, Sat Hose 1 Low er, Valve 2	1
32	001-306201-	Inlet Tube, Sat	1
33	001-306202-	Inlet Tube, Sat	1
34	001-306127-	3/4" NPT Ball Valve Assy	1
35	000-129762-	Washer-Flare	2
36	001-305837-	U-Bolt	2
37	001-306047-	Support, Manifold Casting, Hose 1	1
38	002-306047-	Support, Manifold Casting, Hose 2	1
39	002-301511-	Manifold, Satellite Casting	1
40	890524-001	Proportional Valve	2
41	890115-001	Conduit, Sat	1
42	001-306200-	Conduit, Sat	1
43	889289-001	Bracket, Ball Valve (Not show n)	1
44	889290-001	Bracket-L, Ball Valve (Not Show n)	1
45	WP001258-0001	Bracket, iMeter2 Adapter	2
46	WM036809	Washer, O-Ring Retainer, iMeter2	1
47	WM033193-0002	O-ring, Strainer Element, iMeter2	1

2.4.10 E85 Single Remote Dispenser

Models: E3/G7201D, E3/G7207D/R

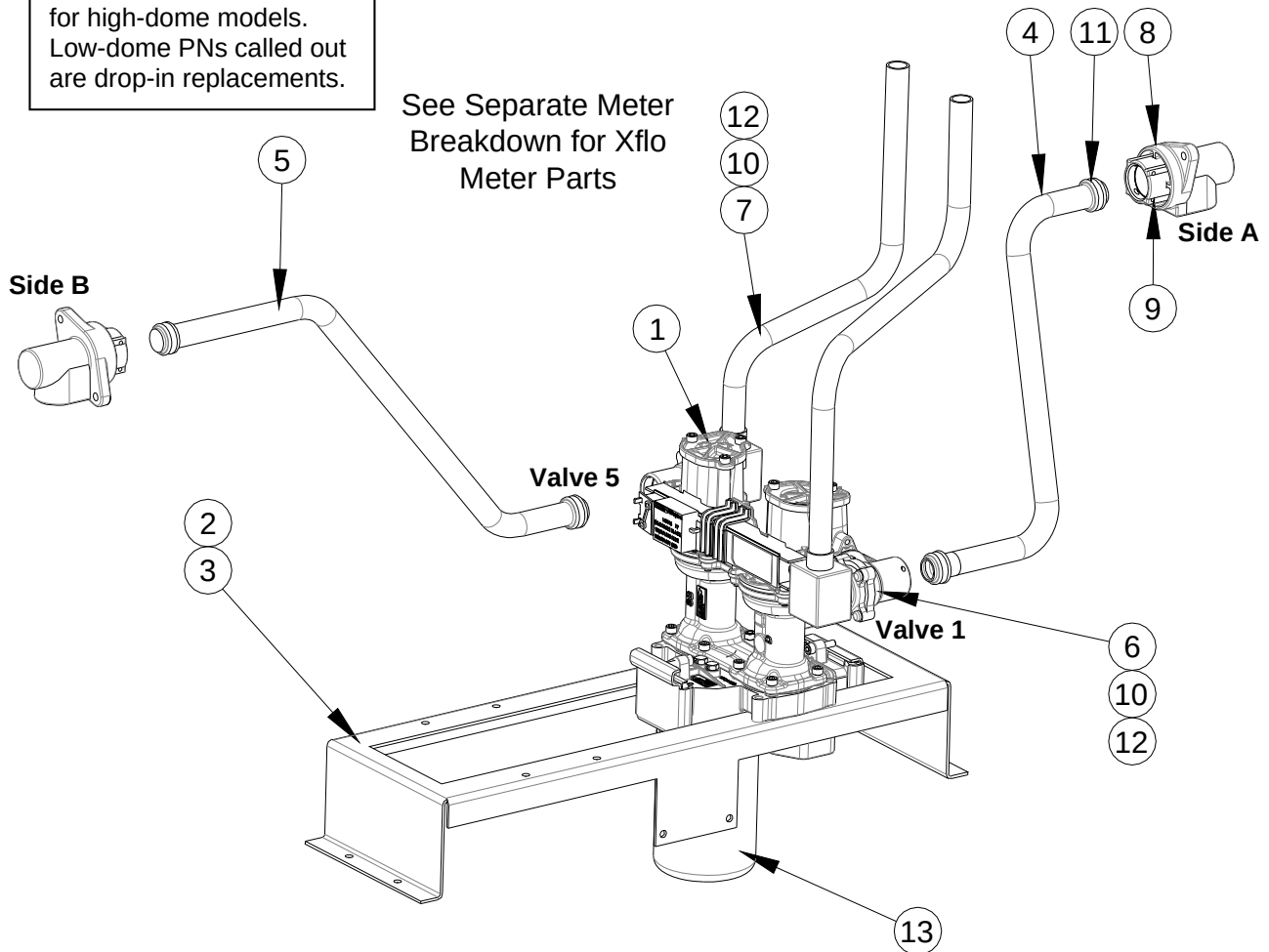


Item No.	Part No.	Description
1	WM028606-0010	Xflo Meter and Inlet, E85 Single-Sided, w / XWIP, Low Dome
2	W2893032-001	Bracket, Select E85 Meter
3	002-301526-	Support-Platform (not shown)
4	003-305042-	Discharge Tube, Side A, Valve 1, SS
5	W2893037-001	Valve & Conduit, Side A, Valve 1, E85
6	005-301510-	Outlet Casting, 1" Nickel-Plated
7	WM043174	Lockpin
8	WM046966-0001	O-Ring, Solenoid Valve, FS
9	WU005372-0006	O-Ring, Double Bump Tube, FS
10	891171-001	Bracket, Valve Mounting
11	888084-002	Filter, 1 Micron, High Bio-Content, 400 Series

2.4.11 E85 Twin I Remote Dispenser

Models: E3/G7202D, E3/G7207D

Meter and Inlet shown are for high-dome models. Low-dome PNs called out are drop-in replacements.

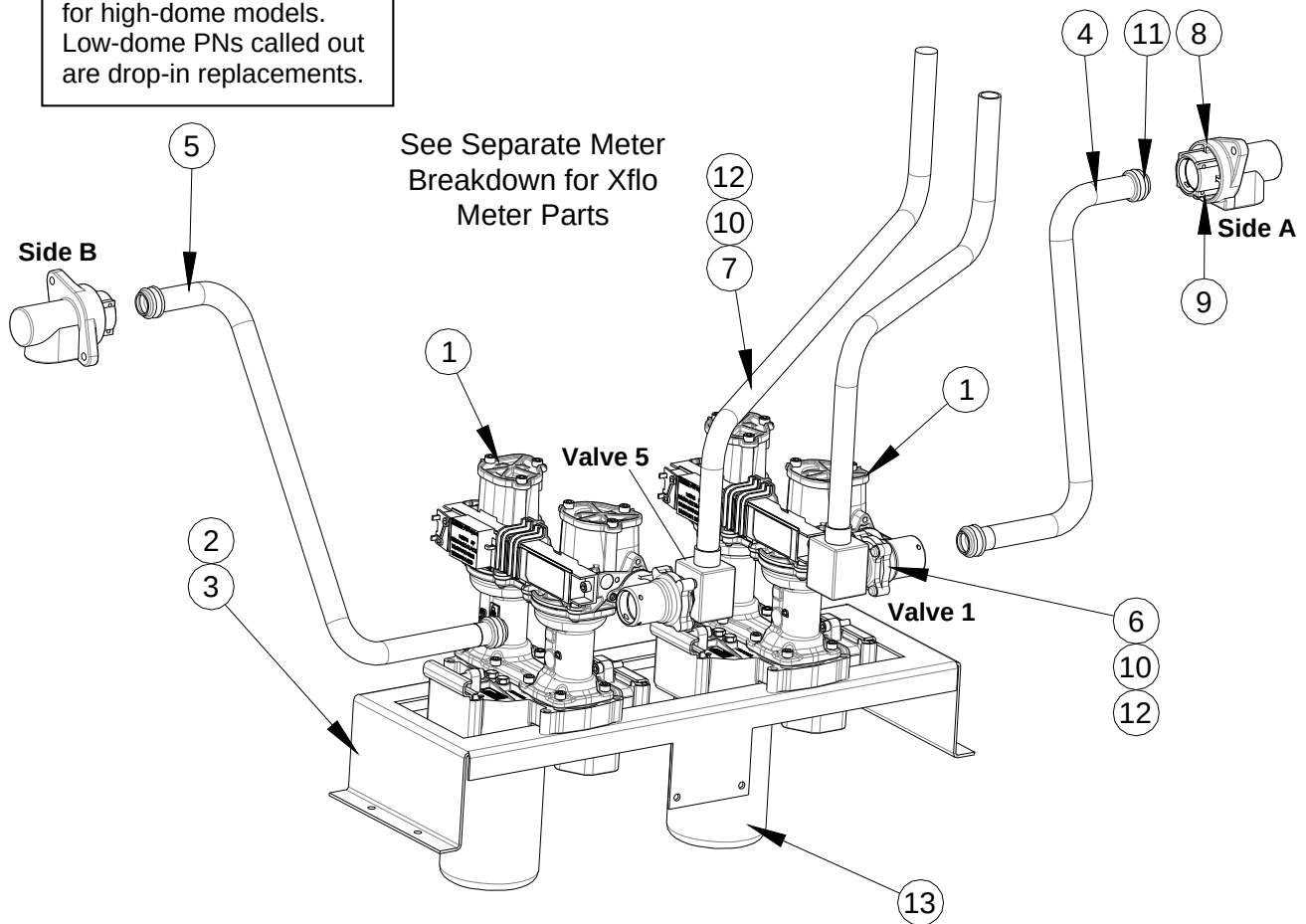


Item No.	Part No.	Description
1	WM028606-0006	Xflo Meter and Inlet, E85 Dual-Sided, w / XWIP, Low Dome
2	W2893032-001	Bracket, Select E85 Meter
3	002-301526-	Support-Platform (not shown)
4	003-305042-	Discharge Tube, Side A, Valve 1, SS
5	002-305043-	Discharge Tube, Side B, Valve 5, SS
6	W2893037-001	Valve & Conduit, Side A, Valve 1, E85
7	W2893038-001	Valve & Conduit, Side B, Valve 5, E85
8	005-301510-	Outlet Casting, 1" Nickel-Plated
9	WM043174	Lockpin
10	WM046966-0001	O-Ring, Solenoid Valve, FS
11	WU005372-0006	O-Ring, Double Bump Tube, FS
12	891171-001	Bracket, Valve Mounting
13	888084-002	Filter, 1 Micron, High Bio-Content, 400 Series

2.4.12 E85 Twin II Remote Dispenser

Models: E3/G7203D/28, E3/G7208D/28

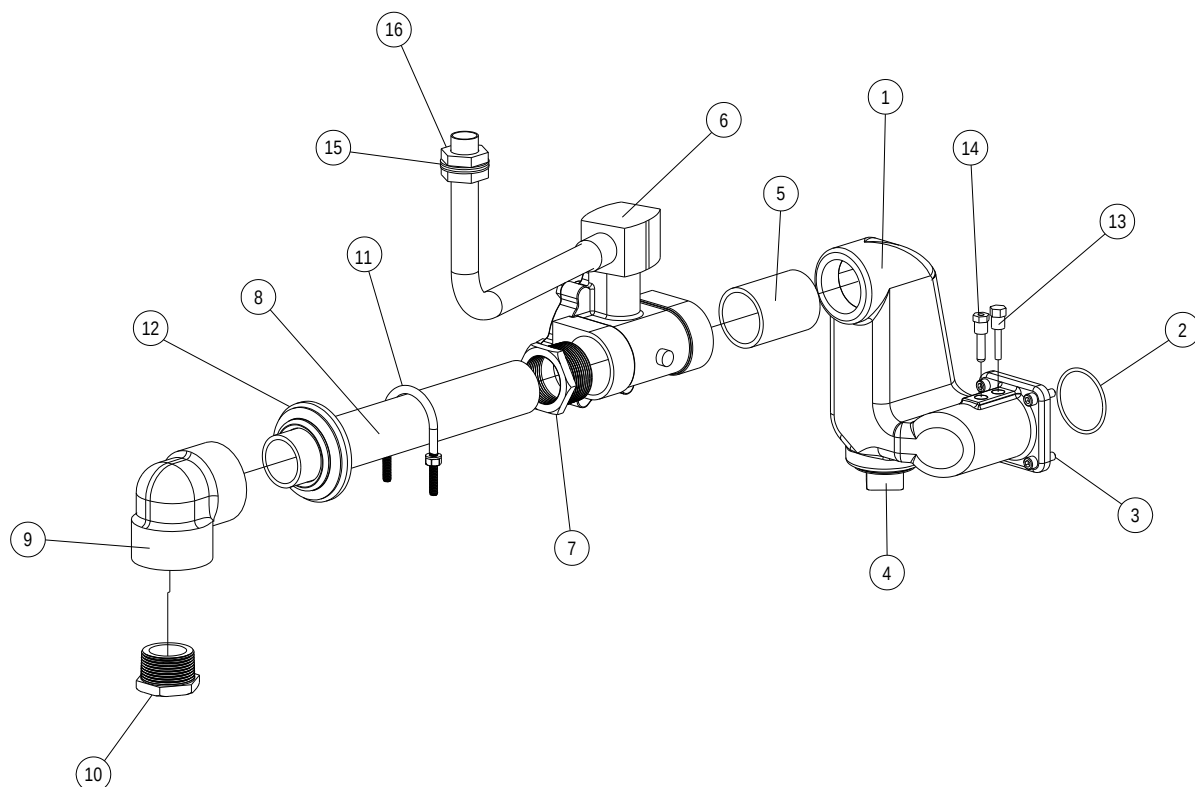
Meter and Inlet shown are for high-dome models. Low-dome PNs called out are drop-in replacements.



Item No.	Part No.	Description
1	WM028606-0010	Xflo Meter and Inlet, E85 Single-Sided, w/ XWIP, Low Dome
2	W2893032-001	Bracket, Select E85 Meter
3	002-301526-	Support-Platform (not shown)
4	003-305042-	Discharge Tube, Side A, Valve 1, SS
5	004-305042-	Discharge Tube, Side B, Valve 5, SS
6	W2893037-001	Valve & Conduit, Side A, Valve 1, E85
7	W2893036-001	Valve & Conduit, Side B, Valve 5, E85
8	005-301510-	Outlet Casting, 1" Nickel-Plated
9	WM043174	Lockpin
10	WM046966-0001	O-Ring, Solenoid Valve, FS
11	WU005372-0006	O-Ring, Double Bump Tube, FS
12	891171-001	Bracket, Valve Mounting
13	888084-002	Filter, 1 Micron, High Bio-Content, 400 Series

2.4.13 UHC Discharge Module

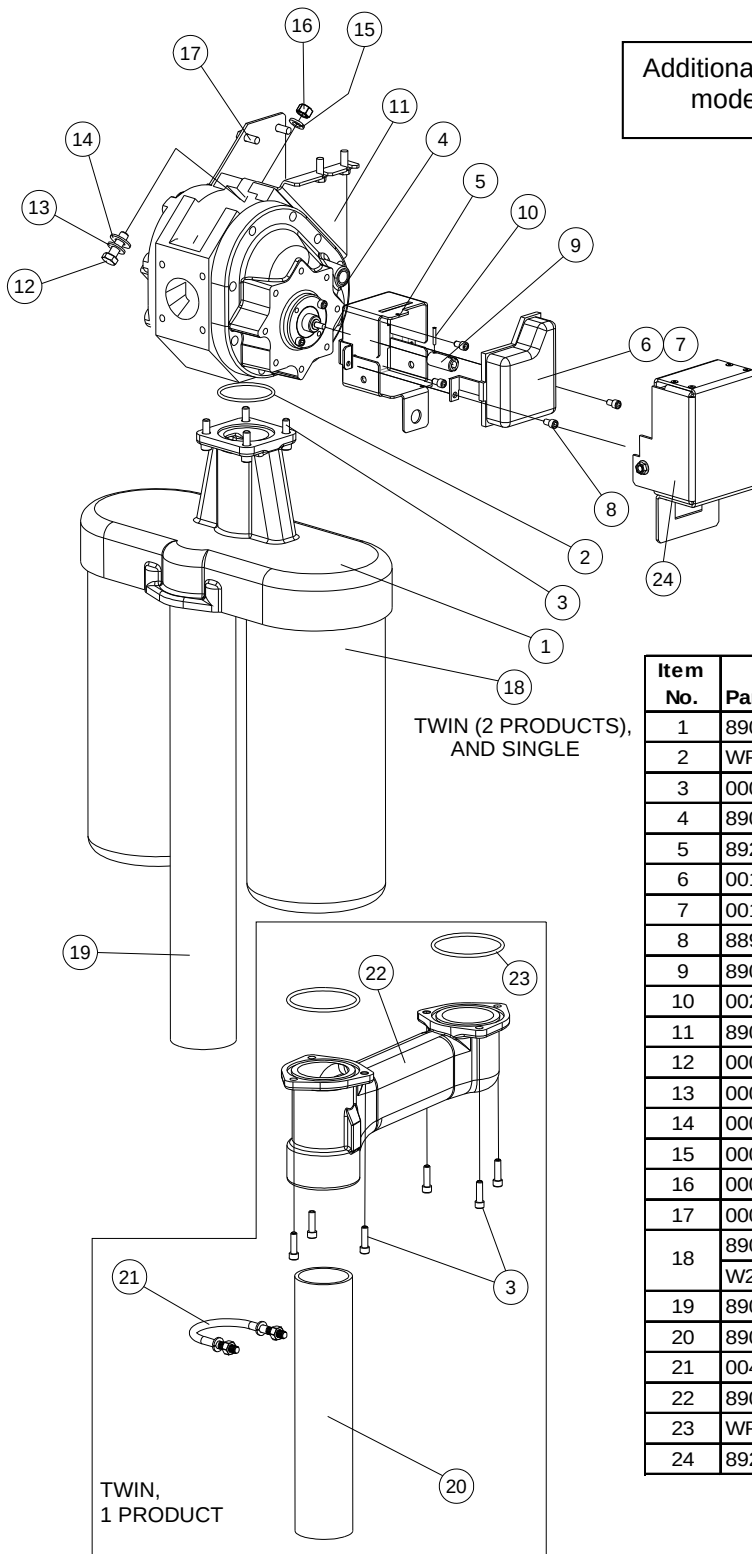
Models: **3/G723XD**
 3/G223XD



Item No.	Part No.	Description
1	890254-001	Casting, Meter Outlet (W/O ATC Probe & Test Well Holes)
	890254-002	Casting, Meter Outlet (W/ ATC Probe & Test Well Holes)
2	889559-002	O-Ring, Meter Outlet
3	000-916851	Screw , 1/4-20x7/8" ZP
4	150-509655	Pipe Plug, 1-1/2NPT
5	002-127756-500	Pipe Nipple, 1-1/2NPT X 2-1/2"
6	890632-001	Sol Valve Assy, 24 VDC, UHC ASCO (Includes Valve & Potted Conduit)*
	892516-001	Sol Valve Assy, 120 VAC, UHC Parker (Includes Valve & Potted Conduit)**
	892516-003	Sol Valve Assy, 240 VAC, UHC Parker (Includes Valve & Potted Conduit)**
7	890458-001	Hex Bushing, 1-1/2 X 1-1/4
8	890462-010-500	Pipe Nipple, 1-1/4NPT X 10-1/2"
9	890459-001	Pipe Elbow , 1-1/4NPT F/F
10	890258-001	Hex Bushing, 1-1/4NPT X 1NPT
11	003-127422	U-Bolt, 1-1/4" Pipe
12	890638-001	Rubber Grommet, 1-1/4" Pipe
13	889565-001	ATC Thermistor Probe (ATC Only)
14	888841-001	Thermal Well Brass Fitting (ATC Only)
15	000-126817	Washer, 1/2" Conduit
16	005-129498	Nut, 1/2" Conduit
		* 24 VDC valves have 2 wires (red, red)
		** 120 & 240 VAC valves have 3 wires (yellow , black, red)

2.4.14 UHC Meter & Filter Assembly

Models: 3/G723XD
3/G223XD

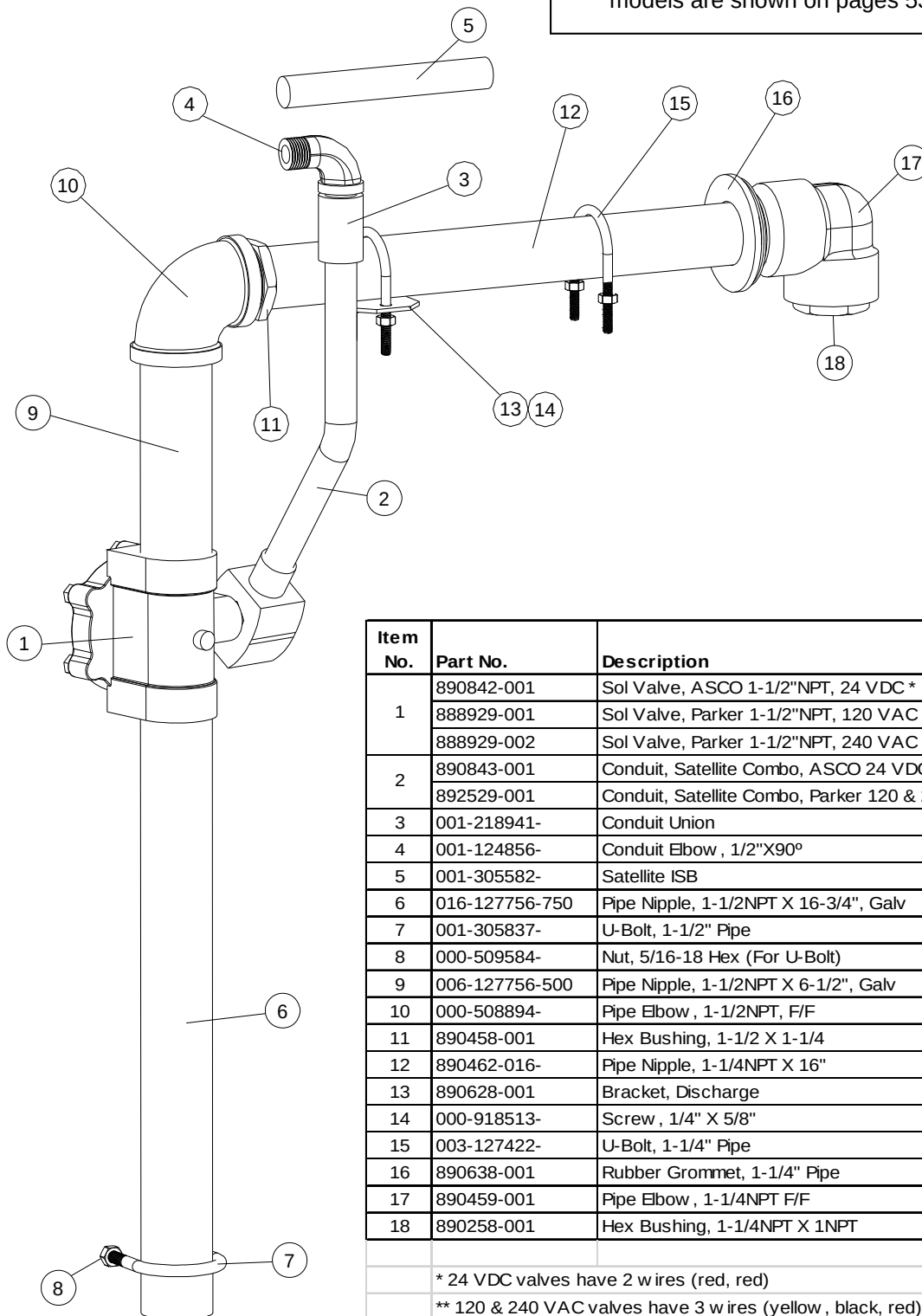


Item No.	Part No.	Description
1	890250-001	Casting, Dual Filter
2	WP000021-0001	O-Ring, Meter Inlet
3	000-916851-	Screw , 1/4-20x7/8" ZP
4	890461-001	Meter, LC M5
5	892533-001	Bracket, Pulser LC
6	001-300817-	Pulser, Wayne Optical
7	001-921031-KIT	Photocoupler Kit for Pulser (not shown)
8	889854-001	Screw , Pulser To LC Bracket
9	890460-001	Coupler, Pulser To LC
10	002-907694-	Pin, 3/32dia X 5/8, T/5 Groove
11	890452-001	Bracket, LC Meter
12	000-507054-	Screw , 5/16-18x1"HHC
13	000-904314-	Washer, 5/16 Flat
14	000-511781-	Washer, Flat 3/8", Zp
15	000-902017-	Washer, 5/16 Split Lock
16	000-509584-	Nut, 5/16
17	000-918513-	Screw , 1/4" X 5/8" Slftap
18	890255-001	Filter, 800-30 Spin-On
	W2893040-001	Gasket, FS, 800 Series can
19	890466-017-	Pipe, 2"NPTx 17" (Single, Tw 2 Inlet)
20	890466-012-500	Pipe Nipple, 2"NPT X 12-1/2" (Tw 1 Inlet)
21	004-127422-	U-Bolt, 2" Pipe
22	890253-001	Manifold, TW1 UHC
23	WP000022-0001	O-Ring, UHC Manifold Outlets
24	892530-001	Pulser Security Cover Kit

2.4.15 UHC Satellite Combo Components

Models: 3/G7238D/LM
3/G2238D/LM

Additional Hydraulic Components for the UHC models are shown on pages 53 and 55.

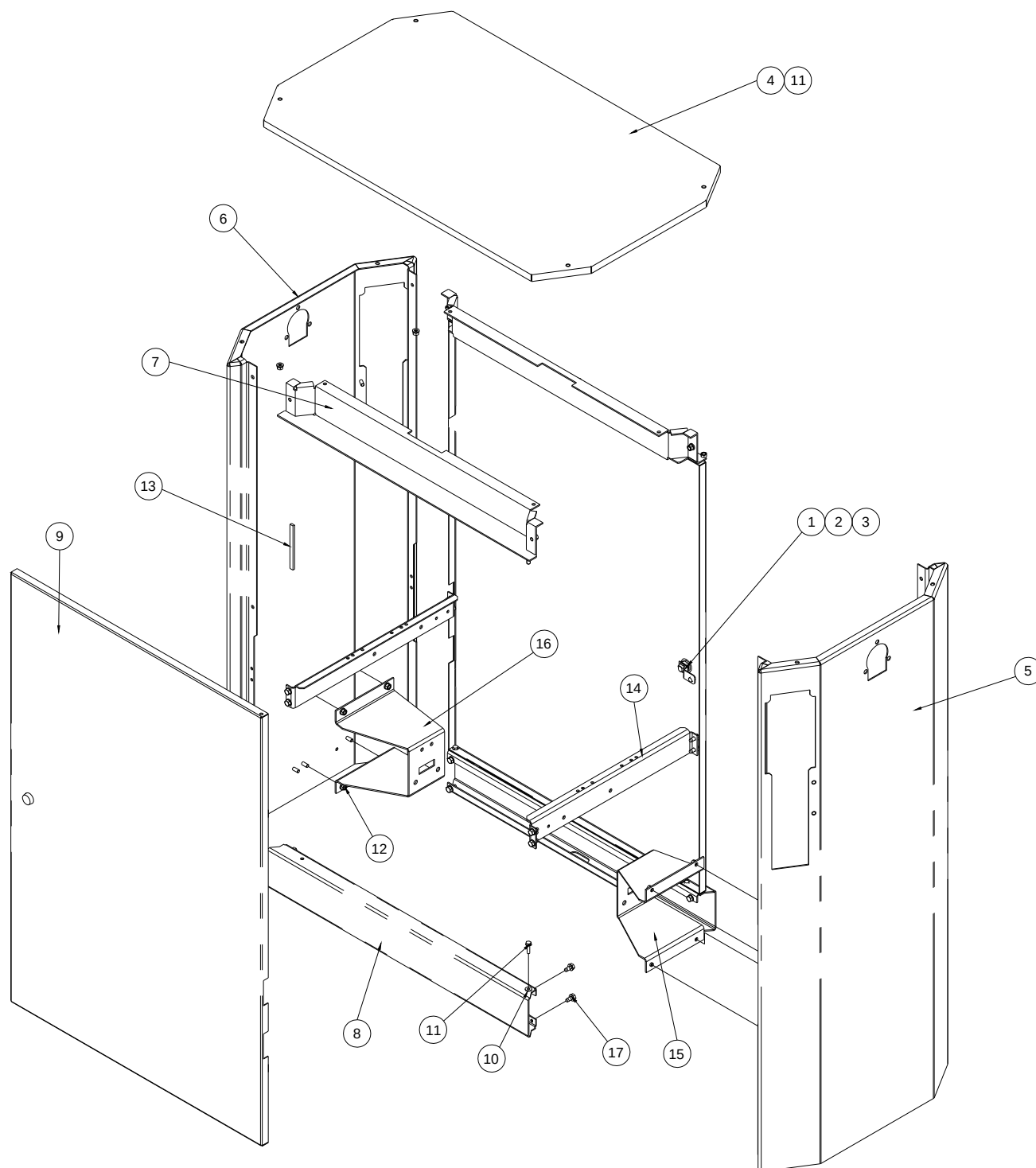


Item No.	Part No.	Description
1	890842-001	Sol Valve, ASCO 1-1/2"NPT, 24 VDC *
	888929-001	Sol Valve, Parker 1-1/2"NPT, 120 VAC **
	888929-002	Sol Valve, Parker 1-1/2"NPT, 240 VAC **
2	890843-001	Conduit, Satellite Combo, ASCO 24 VDC valve *
	892529-001	Conduit, Satellite Combo, Parker 120 & 240 VAC valve **
3	001-218941-	Conduit Union
4	001-124856-	Conduit Elbow , 1/2"X90°
5	001-305582-	Satellite ISB
6	016-127756-750	Pipe Nipple, 1-1/2NPT X 16-3/4", Galv
7	001-305837-	U-Bolt, 1-1/2" Pipe
8	000-509584-	Nut, 5/16-18 Hex (For U-Bolt)
9	006-127756-500	Pipe Nipple, 1-1/2NPT X 6-1/2", Galv
10	000-508894-	Pipe Elbow , 1-1/2NPT, F/F
11	890458-001	Hex Bushing, 1-1/2 X 1-1/4
12	890462-016-	Pipe Nipple, 1-1/4NPT X 16"
13	890628-001	Bracket, Discharge
14	000-918513-	Screw , 1/4" X 5/8"
15	003-127422-	U-Bolt, 1-1/4" Pipe
16	890638-001	Rubber Grommet, 1-1/4" Pipe
17	890459-001	Pipe Elbow , 1-1/4NPT F/F
18	890258-001	Hex Bushing, 1-1/4NPT X 1NPT
* 24 VDC valves have 2 wires (red, red)		
** 120 & 240 VAC valves have 3 wires (yellow , black, red)		

2.5 Satellite Dispensers

2.5.1 Satellite Super High Capacity Cabinet

Models: 3/G7007/LR, 3/G7008/L
3/G2007/LR, 3/G2008/L



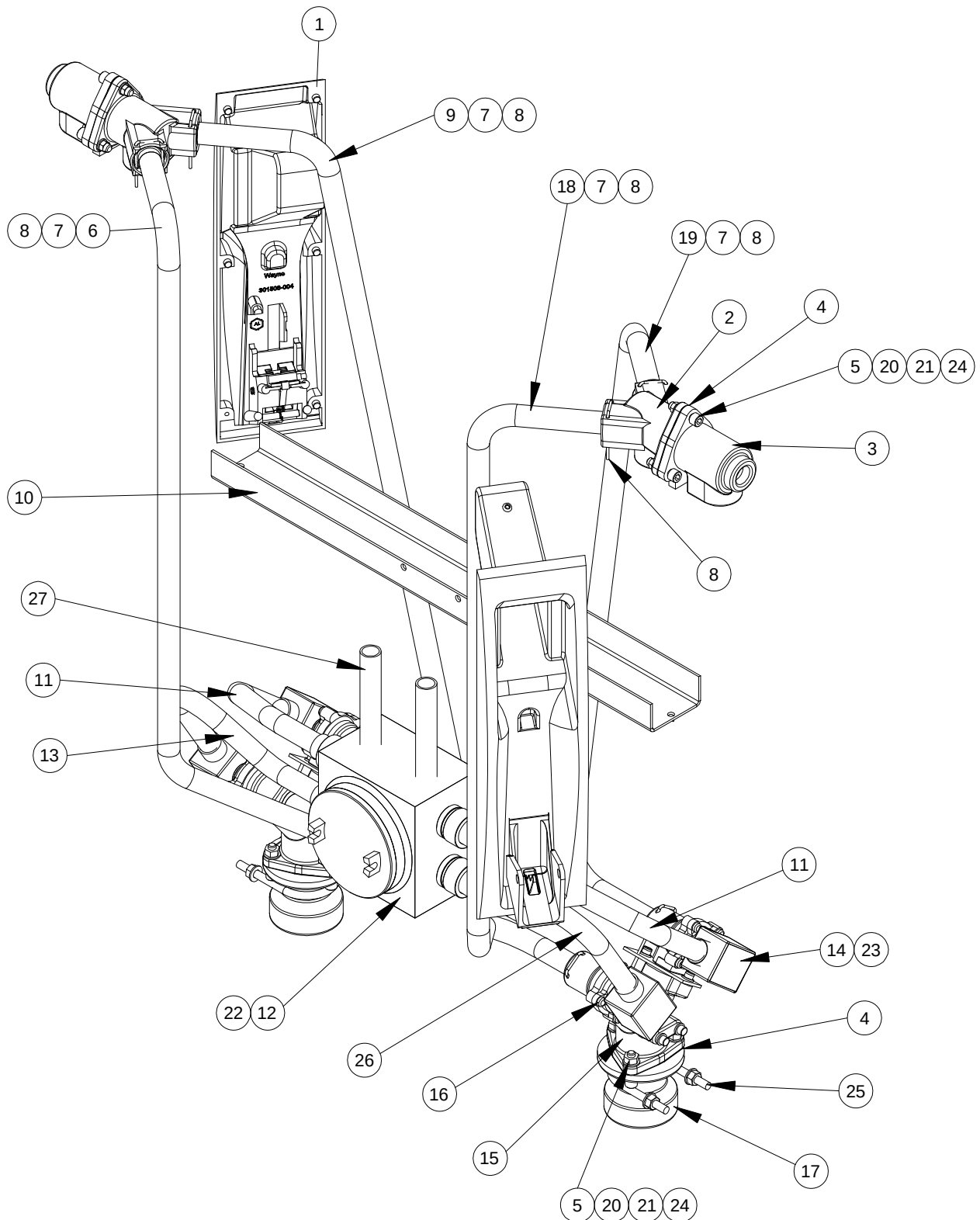
Color Designation: When specifying part number, replace "-XXX" suffix with the appropriate three character color designation. Standard silver for a Select is "A17". Standard blue for a Select is "B12". Standard grey for a Century is "F81". Standard black is "J21". For other colors, consult the factory.

Item No.	Part No.	Description	3/G7007D/LR	3/G7008D/L	3/G2007D/LR	3/G2008D/L
1	000-127417-	Lock & Key	2	2	2	2
2	000-128993-	Button Head Dart	4	4	4	4
3	001-301208-	Latch, Door Lock	2	2	2	2
4	001-301514-XXX	Top Cover	1	1	1	1
5	001-306206-XXX	Side Column, Satellite Lane	1	2	1	2
6	002-305423-XXX	Side Column, Satellite Blank	1		1	
7	004-305424-XXX	Ad Panel, Flat Door	2	2		
	005-305424-XXX	Ad Panel, Diamond Door			2	2
8	001-047941-XXX	Base Half	2	2	2	2
9	001-047938-XXX	Door, Flat, Painted	2	2		
	002-047938-	Door, Flat, SS	2	2		
	001-305591-XXX	Door, Diamond, Painted			2	2
	002-305591-	Door, Diamond, SS			2	2
10	001-921115-	Well Nut	2	2	2	2
11	001-921117-	Screw , M5x8	2	2	2	2
12	882666-014	Nut, M6	12	16	12	16
13	005-129818-	Gasket	6	6	6	6
14	002-301526-	Support-Platform	2	2	2	2
15	002-306047-	Support, Manifold Casting, Side A	1	1	1	1
16	001-306047-	Support, Manifold Casting, Side B		1		1
17	000-918513-	Screw , Self-Tapping	16	16	16	16

Code	Color
W007	Process White
J021	Process Black
A017	Silver
R098	Red
Y086	Yellow
G067	Green
B012	Blue
F032	Charcoal Grey

2.5.2 Satellite Super High Capacity Hydraulics

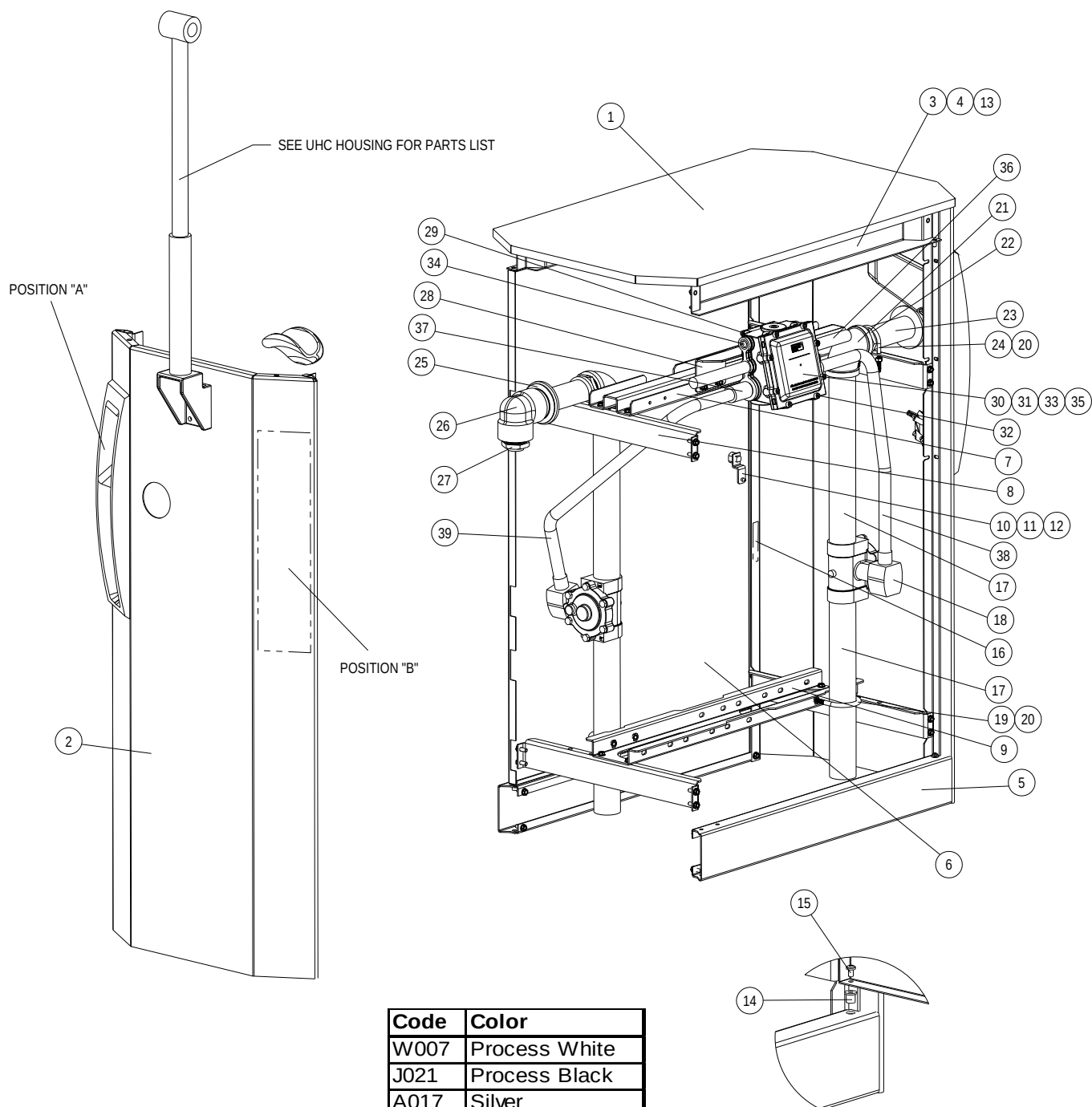
Models: 3/G7007/LR, 3/G7008/L
3/G2007/LR, 3/G2008/L



3	001-301498-	Outlet Casting, SHC	1	2
4	000-108380-	Gasket	1	2
5	001-921269-	Screw , M8x35mm	6	12
6	001-306208-	Tube, Discharge 10	0	1
7	WU005372-0006	O-Ring, Double Bump Tube, FS Seal	4	8
8	WM043174	Lockpin	4	8
9	001-306207-	Tube, Discharge 9	0	1
10	001-305572-	Support, J Box	1	1
11	001-306209-	Conduit, Valve 9	2	2
12	002-305573-	J Box	1	1
13	001-306210-	Conduit, Valve 10	0	1
14	WM056497-002	Proportional Valve	2	4
15	002-301511-	Manifold Casting, Inlet	1	2
16	001-921053-	Screw , M6x1x16mm	4	8
17	001-305628-	Flange, Inlet	1	2
18	002-306208-	Tube, Discharge 12	1	1
19	002-306207-	Tube, Discharge 11	1	1
20	001-921342-	Washer, Flat M8	6	12
21	001-921341-	Washer, Spring M8	6	12
22	001-921219-	Screw , M6x12mm	2	2
23	WM046966-0001	O-Ring, Solenoid Valve, FS Seal	2	4
24	001-921340-	Hex Nut, M8	6	12
25	001-305837-	U-Bolt	1	2
26	889771-001	Conduit, Valve 11	1	2
27	001-305582-	ISB, Satellite	1	2

2.5.3 Ultra High Capacity Cabinet & Hydraulics

Models: 3/G7037/LR, 3/G7038/L, 3/G7039/LR
3/G2037/LR, 3/G2038/L, 3/G2039/LR



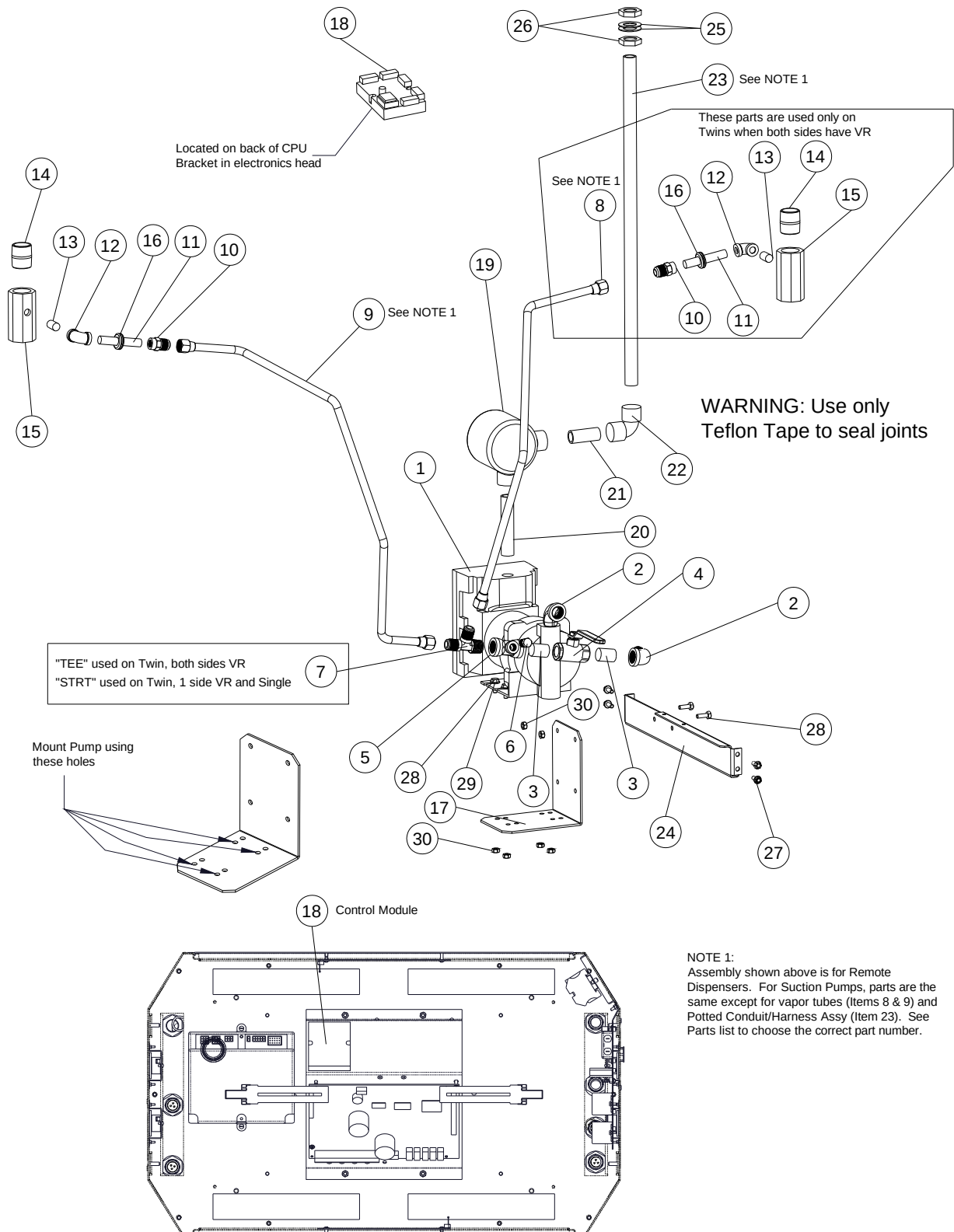
Code	Color
W007	Process White
J021	Process Black
A017	Silver
R098	Red
Y086	Yellow
G067	Green
B012	Blue
F032	Charcoal Grey

Color Designation: When specifying part number, replace "-XXX" suffix with the appropriate three character color designation. Standard silver for a Select is "A17." Standard blue for a Select is "B12." Standard grey for a Century is "F81." Standard black is "J21." For other colors, consult the factory.

Item No.	Part No.	Description	3/G7037/LR	3/G7038/L	3/G7039/LR	3/G7037/LR	3/G7038/L	3/G7039/LR
1	001-301514-XXX	Top Cover	1	1	1	1	1	1
	001-301514-OSS	Top Cover, SS	1	1	1	1	1	1
2	890465-001-XXX	Side Column, Blank (No Boot)	1			1		
	890465-002-XXX	Side Column, Right Side (Nozzle Boot In Position A)		2	1		2	1
	890465-003-XXX	Side Column, Left Side (Nozzle Boot In Position B)			1			1
	890465-001-OSS	Side Column, Blank SS (No Boot)		2	1		2	1
	890465-002-OSS	Side Column, Right Side SS (Nozzle Boot In Position A)						
3	004-305424-XXX	Ad Panel Retainer For Flat Door	1	1	1			
	005-305424-XXX	Ad Panel, Retainer For Diamond Door				1	1	1
	004-305424-OSS	Ad Panel Retainer, SS For Flat Door	1	1	1			
4	SEE "Housing, Exterior Trim, & Hose Handling" SECTION FOR DECAL	Product ID Decal, Wide (1 Decal Per Panel)	1	2		1	2	
		Product ID Decal, Short (2 Decals Per Panel)			2			2
5	001-047941-XXX	Base Half	2	2	2	2	2	2
	001-047941-OSS	Base Half, SS	2	2	2	2	2	2
6	001-047938-XXX	Flat Door (Painted)	2	2	2			
	002-047938-	Flat Door (Stainless Steel)	2	2	2			
	001-305591-XXX	Diamond Door (Painted)				2	2	2
	002-305591-	Diamond Door (Stainless Steel)				2	2	2
7	890450-001	Platform	1	1	1	1	1	1
8	890451-001	Platform Rail	2	2	2	2	2	2
9	890453-001	Brace, UHC Inlet Pipes	1	1	1	1	1	1
10	000-127417-	Lock & Key	2	2	2	2	2	2
11	001-301208-	Latch, Door	2	2	2	2	2	2
12	000-128993-	Button Head Dart (1 On Door, 1 On Latch)	4	4	4	4	4	4
13	882666-014	Nut, M6 Keps	8	8	8	8	8	8
14	001-921115-	Well Nut, M5 (Lower Door Hinge)	2	2	2	2	2	2
15	001-921117-	Screw, M6x12mm (Lower Door Hinge)	2	2	2	2	2	2
16	005-129818-	Gasket (Door Cushion)	6	6	6	6	6	6
17	013-127756-750	Pipe Nipple, 1-1/2"NPTx13.75" Galv	2	4	4	2	4	4
18	890842-001	Solenoid Valve, 1-1/2" NPT, 24 VDC, ASCO *	1	2	2	1	2	2
	888929-001	Solenoid Valve, 1-1/2" NPT, 120 VAC, Parker **	1	2	2	1	2	2
	888929-002	Solenoid Valve, 1-1/2" NPT, 240 VAC, Parker **						
19	001-305837-	U-Bolt, 1-1/2" Pipe	1	2	2	1	2	2
20	000-509584-	Nut, 5/16-18 Hex (For U-Bolt)	2	4	4	2	4	4
21	000-508894-	Pipe Elbow, 1-1/2"NPT, F/F	1	2	2	1	2	2
22	890458-001	Hex Bushing, 1-1/2"x1-1/4"	1	2	2	1	2	2
23	890462-006-500	Pipe Nipple, 1-1/4NPTx6.5"	1	2	2	1	2	2
24	003-127422-	U-Bolt, 1-1/4" Pipe	1	2	2	1	2	2
25	890638-001	Rubber Grommet, 1-1/4" Pipe	1	2	2	1	2	2
26	890459-001	Pipe Elbow, 1-1/4NPT, F/F	1	2	2	1	2	2
27	890258-001	Hex Bushing, 1-1/4NPTx1NPT	1	2	2	1	2	2
28	890454-001	Bracket, Jbox, UHC	1	1	1	1	1	1
29	001-921219-	Screw, Jbox Mtg	2	2	2	2	2	2
30	003-306177-	Jbox, UHC	1	1	1	1	1	1
31	001-306180-	Jbox Cover	1	1	1	1	1	1
32	001-921053	Screw (Jbox Cover)	8	8	8	8	8	8
33	000-509655-	Plug, 1NPT (Bottom Of Jbox)	2	2	2	2	2	2
34	000-508919-	Plug, 1/2NPT, Hex Socket	5	3	3	5	3	3
35	001-921551-	Screw, M6x8mm Ground Green	1	1	1	1	1	1
36	001-305582-	ISB, Satellite	1	2	2	1	2	2
37	001-218941-	Expansion Conduit Union	1	2	2	1	2	2
38	890636-001	Conduit, Valve ASCO, 24 VDC, UHC Sat, Side 1 *	1	1	1	1	1	1
	892522-001	Conduit, Valve Parker, 120 & 240 VAC, UHC Sat, Side 1 **	1	1	1	1	1	1
39	890637-001	Conduit, Valve ASCO, 24 VDC, UHC Sat, Side 2 *		1	1		1	1
	892523-001	Conduit, Valve Parker, 120 & 240 VAC, UHC Sat, Side 2 **		1	1		1	1
		* 24 VDC valves have 2 wires (red, red)						
		** 120 & 240 VAC valves have 3 wires (yellow, black, red)						

2.6 Vapor Recovery

2.6.1 Healy Vapor Recovery



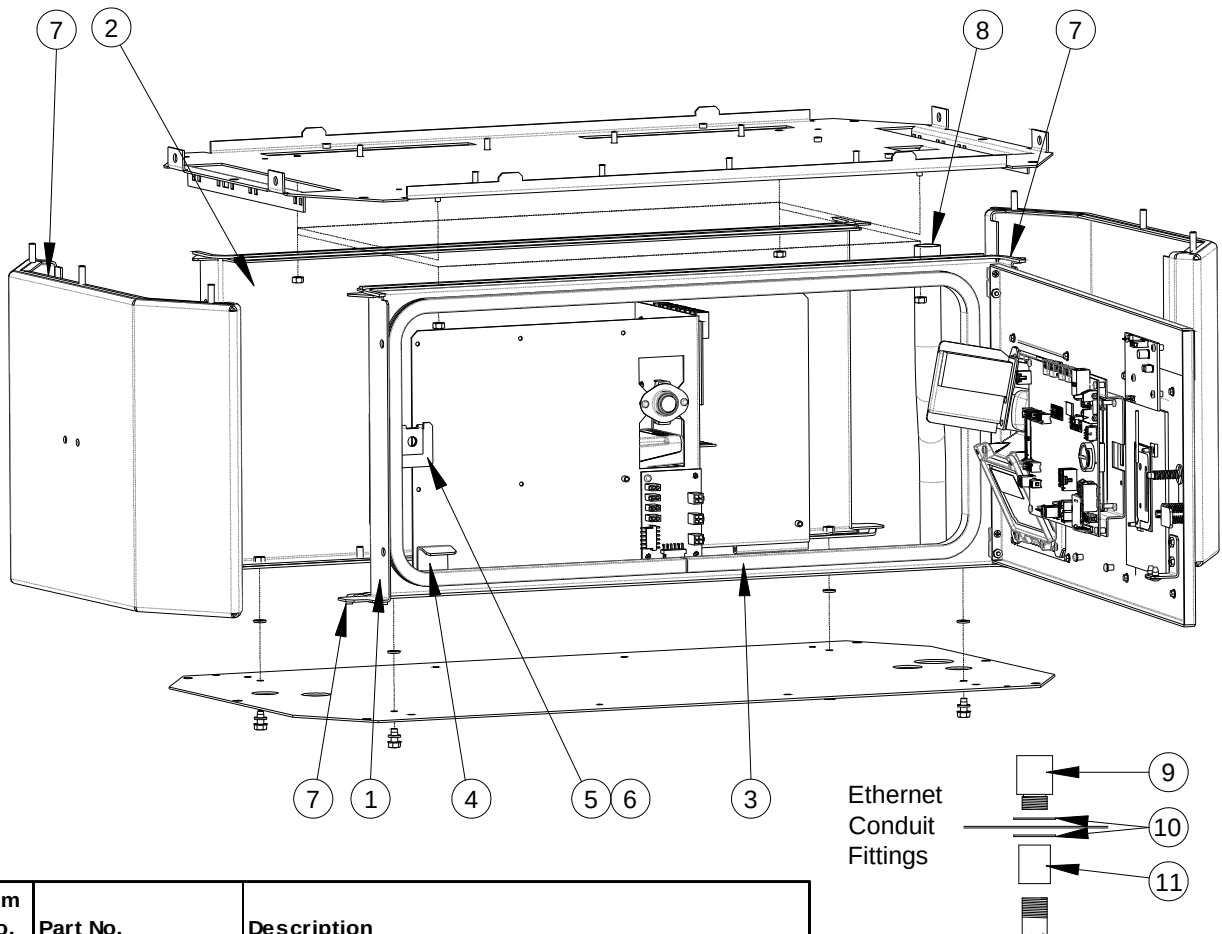
Item No.	Part No.	Description	Single	Twin, One Side	Twin, Two Sides
1	890316-001	Healy Vacuum Pump	1	1	1
2	890808-001	Street El, 1/2" NPT Galv Iron	2	2	2
3	890809-001-125	Pipe Nipple, 1/2" NPT X 1.13"	2	2	2
4	890810-001	Ball Valve	1	1	1
5	890811-001	Tee, NPT, 1/2" X 1/4" X 1/2"	1	1	1
6	002-118839-	Plug, 1/4"	1	1	1
7	890812-001	Tee, 1/2" NPT X 1/2" Flare X 1/2" Flare			1
	890833-001	Strt Adapter, 1/2" NPT To Flare 1/2"	1	1	
8	890412-001	Tube Assy, Right (Tw in Remote)			1
	892493-001	Tube Assy, Right (Tw in Suction)			1
9	890413-001	Tube Assy, Left (Single & Tw in Remote)	1	1	1
	892492-001	Tube Assy, Left (Single & Twin Suction)	1	1	1
10	890815-001	Strt Adapter, 1/4" NPT X 1/2" Od	1	1	2
11	890813-003	Pipe Nipple, 1/4" X 3"	1	1	2
12	890816-001	El, 1/4" NPT X 1/4" NPT	1	1	2
13	890813-000-875	Pipe Nipple, 1/4" NPT X .875"	1	1	2
14	001-128063-500	Nipple, 1 X 1-1/2"	1	1	2
15	890822-001	VR Adapter, Healy CX6-A	1	1	2
16	890817-001	Grommet, Rubber 9/16" ID	1	1	2
17	890463-001	Bracket, Healy Vacuum Pump	1	1	1
18	890316-002	Healy Wire Harness/MC100	1	1	1
19	890819-001	Jbox, Killark	1	1	1
20	004-128005-	Conduit Nipple, 1/2" X 4"	1	1	1
21	002-128005-	Conduit Nipple, 1/2" X 2" (Remote Only)	1	1	1
22	000-508995-	Elbow F/F 1/2" (Remote Only)	1	1	1
23	890821-002	Potted Conduit Assy (Remote)	1	1	1
	892491-001	Potted Conduit Assy (Suction)	1	1	1
24	002-301526-	Support-Platform	2	2	2
25	000-126817-	Washer	2	2	2
26	005-129498-	Locknut, Conduit	2	2	2
27	000-918513-	Screw, Self-Tapping	4	4	4
28	000-507295-	Bolt, 1/4-20 X 3/4"	6	6	6
29	000-905245-	Washer, 1/4"	6	6	6
30	000-513317-	Nut, 1/4-20	6	6	6
31	012-128243-	Decal, Nozzle Label	1	1	1
32	890830-001	Decal, Healy EVR	1	1	1
33	000-920849-	Manual, Healy EVR I/O	1	1	1

2.7.1 iX Fleet Dial Face

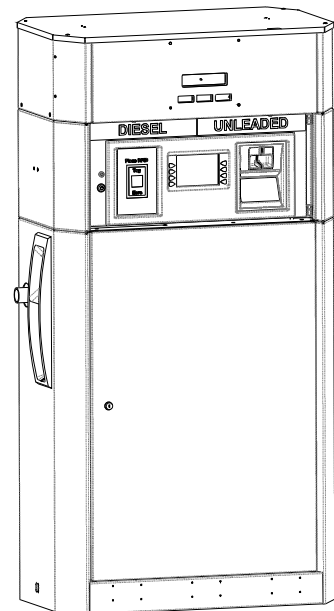


Item No.	Part No.	Description
1	WU005588-0001	CPU Board, Secure iX, iX Fleet
2	WU004677	QVGA Display Module, 5.7", FSTN, LED BL
3	WU004221-0001	PCB Assy, RFID Controller
4	890565-001	PCB Assy, HF Antenna
5	WP000500-0001	Keypad Assy
6	W2893591-001	Mag Card Reader (Includes Item 31, Gasket)
7	WU000472-0001	Keypad, Left Softkey
8	WU000473-0001	Keypad, Right Softkey
9	WU004539-0001	SD Card, 1GB
10	002-301823-	Ground Strap
11	881141-001	Lock & key
	001-202022-	Key only
12	W2892100-001	Door Latch
13	WU004234-0001	Hinge, iXFleet Door Panel
14	W2892077-001	Door Positioner, iX Fleet, Door Half
15	000-128993-	Button Head Dart
16	002-202021-	Screw , Tamper-proof
17	001-301675-	Nylon Retainer for Tamper-Proof Screw
18	W2892257-001	Glass, iX Fleet Antenna Opening
19	W2892261-001	Gasket, iX Fleet Antenna
20	W2892090-001	Mounting Bracket, iX Fleet Keypad and Reader
21	889561-001	Mounting Bracket, QVGA & iX Board
22	882505-002	Nylon Standoffs
23	889559-009	O-Ring, #10
24	889884-001	Glass, IR Film for QVGA
25	WU000210-0001	Gasket, QVGA IR Glass
26	W2893409-001-001	RFID Decal
27	W2892092-001-J21	Door Panel, iX Fleet
28	W2892089-001-J21	Bezel, Plastic, iX Fleet
29	887813-001-A17	Panel, Mag Reader & Keypad, Silver
30	888341-005	Gasket, Mag Reader & Keypad Panel
31	WU000637-0001	Gasket, Mag Reader
32	WU002999-0001	Non-Mag Rdr blankoff plate, black
33	887814-002	Gasket, TRSM Keypad
34	WU004473-0001	Standoff, Nylon Self-Adhesive
35	WP000293-0001	Wiegand Board for HID
36	WU009712-0001	Cable Assy, HID
37	WP000286-0001	Support, Z-shape for HID Reader
38	WU010635-0001	HID Reader, Indala
	WU010635-0002	HID Reader, Prox

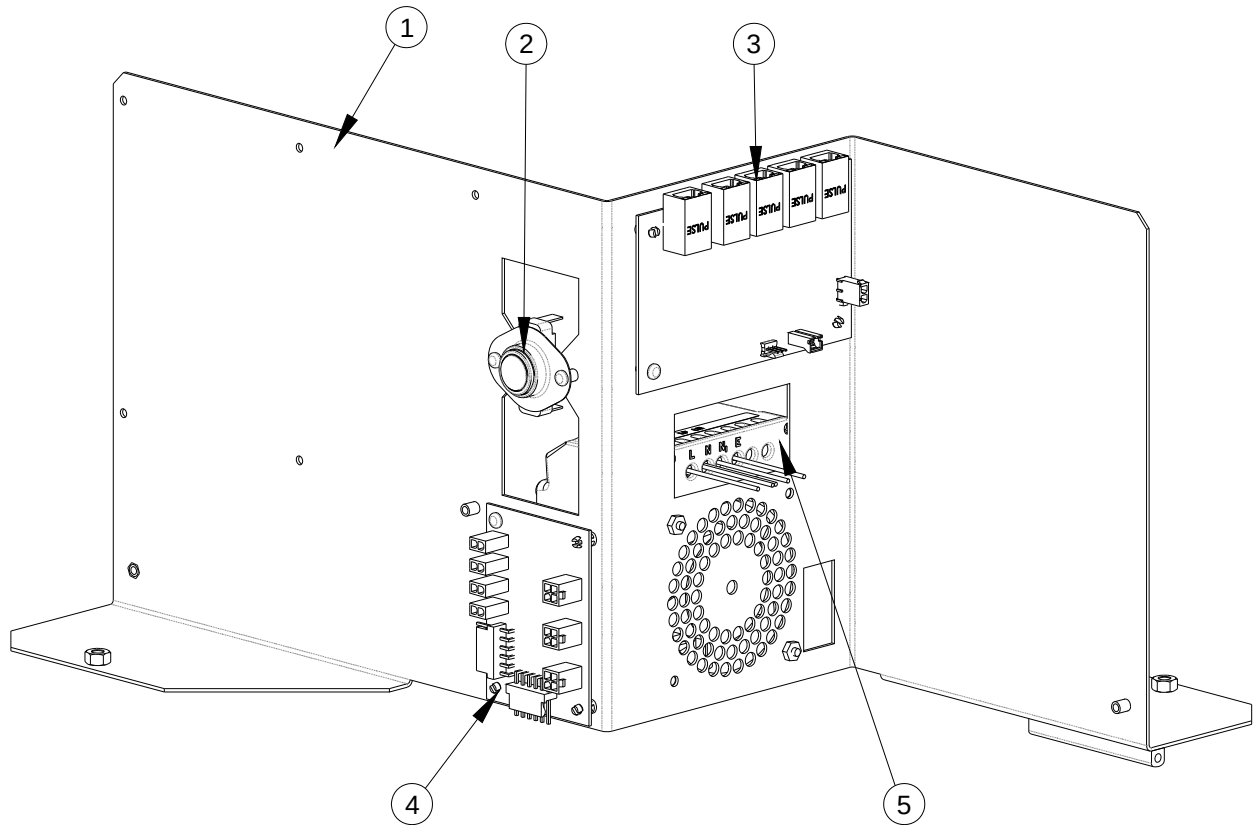
2.7.2 iX Fleet Cabinet



Item No.	Part No.	Description
1	W2892075-001-J21	Bezel Frame, iX Fleet
2	W2892075-002-J21	Bezel Frame, iX Fleet Backside (Blank)
3	WU005067-0002	Gasket, Automotive style, 67"
4	W2892085-001	Door Positioner, Frame Half
5	WP001116-0001	Door Keeper, iX Fleet
6	000-918391-003	"U" Type Nut
7	000-129818-001	Gasket, PSA, 1/4" Dia. Half Round (UOM is in feet)
8	WU004920-0002	Tubing, Heat Shrink, 1.5"x13"
9	000-201624-	Fitting, 3/4" (for potting Cat5 field cable)
10	003-126817-	Washer, Flat, for Above & Below Vapor Barrier (2 Req'd)
11	000-129710-	Coupling, 3/4" (for mating with field supplied conduit)
12	001-202022-	Key, Torx for Tamperproof Screw (Not Show n)

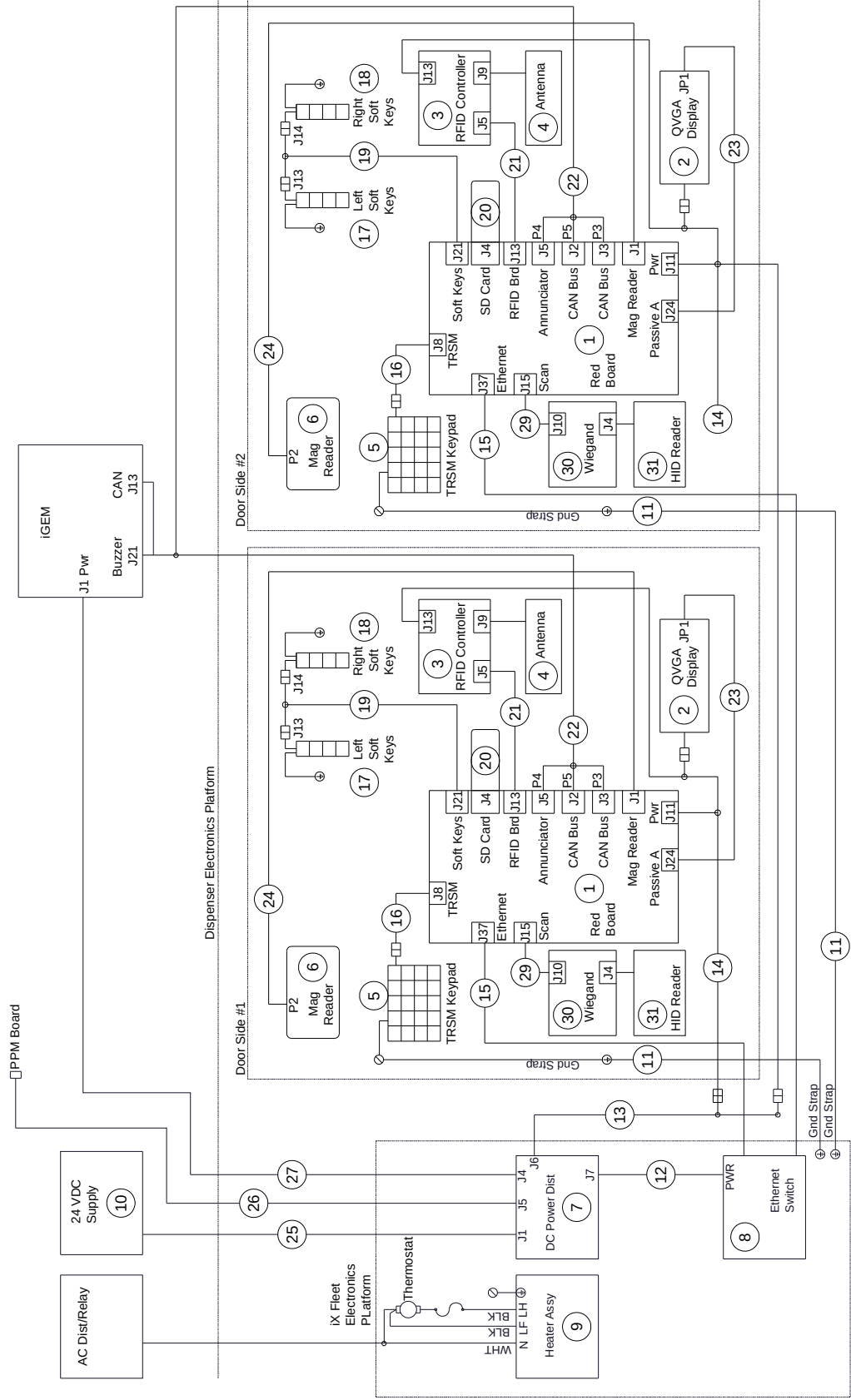


2.7.3 iX Fleet Electronics



Item No.	Part No.	Description
1	W2892256-001	Mounting Bracket, iX Fleet Electronics
2	888785-001	Thermostat
3	WU007300-0001	PCB Assy, Ethernet Sw itch, 5 Port
4	887223-001	PCB Assy, 24 VDC Pow er Distribution
5	891039-001	Heater/Fan Assy

2.7.4 iX Fleet Wiring

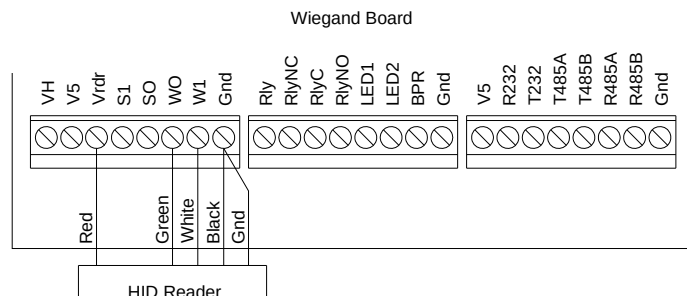


Item No.	Part No.	Description
1	WU003096-R	CPU Board, Secure iX, iX Fleet (will not work on HID units)
	WU003083-0002	CPU Board, Secure iX, iX Fleet (works on all units including HID)
2	892131-001	QVGA Display Module, 5.7", FSTN, LED BL Kit
3	WU004221-0001	PCB Assy, RFID Controller
4	890565-001	PCB Assy, HF Antenna
5	WP000500-0001	Keypad Assy
6	W2893591-001	Mag Card Reader
7	887223-001	PCB Assy, 24 VDC Power Distribution
8	WU007300-0001	PCB Assy, Ethernet Switch, 5 Port
9	891039-001	Heater/Fan Assy
10	887334-002	Power Supply, 24VDC
11	002-301823-	Ground Strap
12	WU003726-0001	Cable, PPM Power
13	WU001565-0001	Cable, Y Power Distribution
14	WU004076-0001	Cable, Power iX Board and Display
15	889960-002	Cable, CAT5 48"
16	887621-001	Cable, Keypad to iX
17	WU000472-0001	Keypad, Left Softkey
18	WU000473-0001	Keypad, Right Softkey
19	892141-001	Cable, iX to Softkey
20	WU004539-0001	SD Card, 1GB
21	WU005377-0001	Cable, RFID Controller to iX
22	890766-001	Cable, CAN Bus Comm
23	888798-002	Cable, QVGA to iX
24	850350-002	Cable, Mag Reader to iX
25	887338-004	Cable, DC Power
26	WU004075-0002	Cable, PPM Power
27	887336-004	Cable, iGEM Power
28	001-301823-	Ground Strap
29	WU009712-0001	Cable Assy, HID
30	WP000293-0001	Wiegand Board
31	WU010635-0001	HID Reader, Indala
	WU010635-0002	HID Reader, Prox

Ethernet Wireless Modems for iX Fleet

WP000466-0001	Kit, Ethernet Wireless Modem
WP000448-0001	Modem, Ethernet Wireless
WP000447-0001	Antenna Mount
W2940218	Manual, Wireless Modem

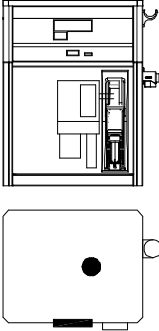
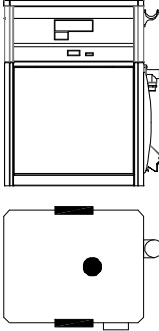
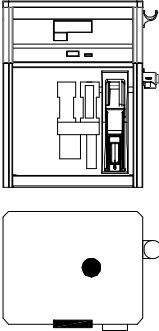
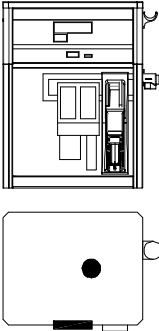
Note: Kit, Wireless Modem contains Qty 1 of a modem, antenna mount and manual. Minimum 2 kits required per site.



This page intentionally left blank.

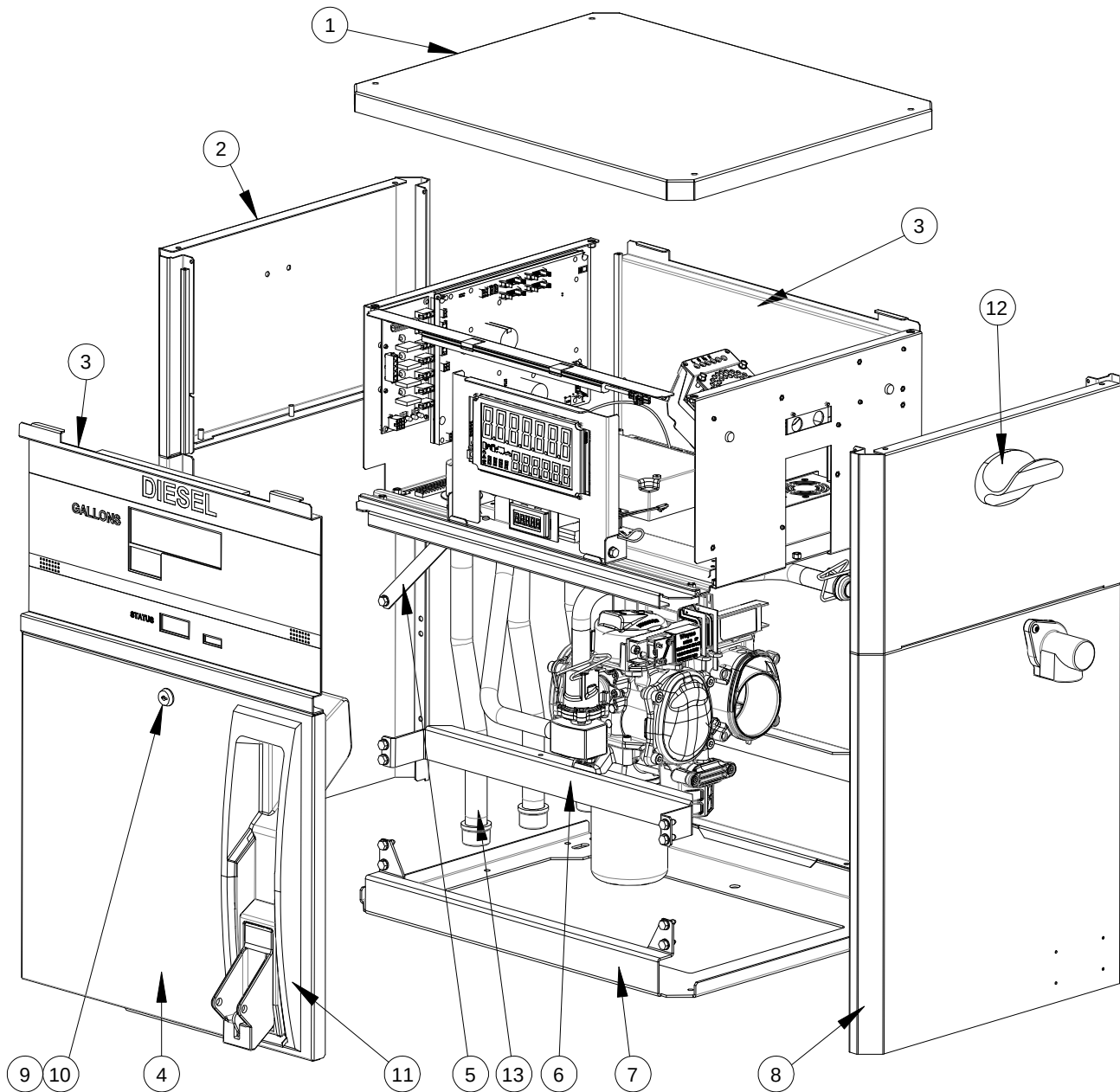
3. Select S1 Compact Dispenser

3.1 S1 Models

S1 REMOTE DISPENSERS		
STANDALONE		
	Lane-Oriented	Island-Oriented
Single Remote	3/G7107D/R D3/G7107D/R 	D3/G7101D 
E85 Single Remote	E3/G7107D/R 	
SHC Remote	3/G7127D/R 	

3.2 Housing

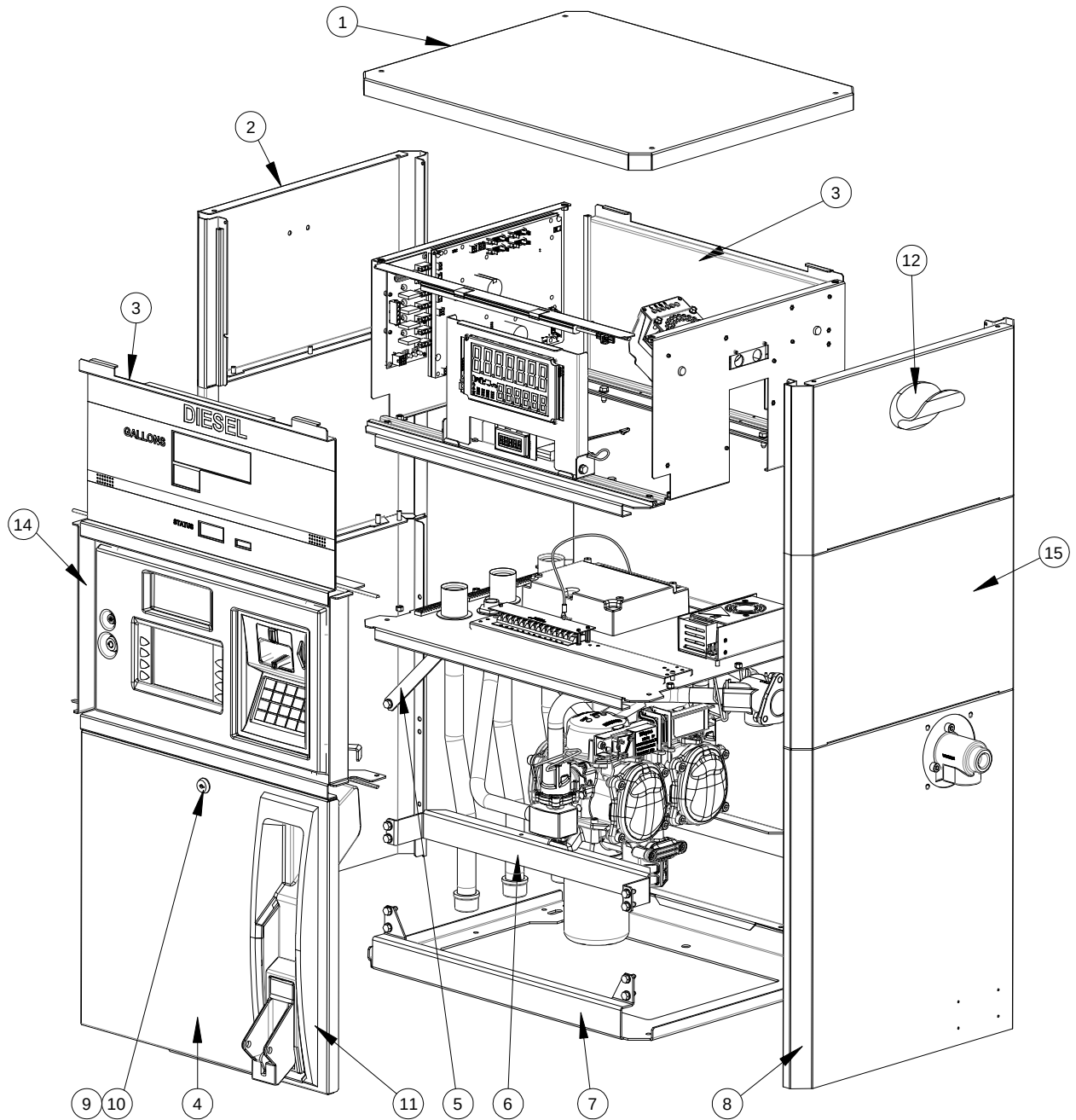
3.2.1 S1 Housing less IDT ("In Dispenser Terminal", e.g. iXFleet or T7)



Item No.	Part No.	Description
1	WP001022-0001-xxxx	Top Panel, Select S1, Painted
	WP001022-0002	Top Panel, Select S1, SS
2	WP001016-0001-xxxx	Side Panel, Select S1, Upper, Painted
	WP001016-0002	Side Panel, Select S1, Upper, SS
	WP001016-0003-xxxx	Side Panel, Select S1, Upper, Hose Mast Holes, Painted
	WP001016-0004	Side Panel, Select S1, Upper, Hose Mast Holes, SS
3	See Dialface Assy	Dial Face, Select S1, Volume Only, Painted
	See Dialface Assy	Dial Face, Select S1, Pricing, Painted
	See Dialface Assy	Dial Face, Select S1, Blank, Painted
4	WP001024-0001-xxxx	Front Panel, Select S1, Door, No Boot, Painted
	WP001024-0002	Front Panel, Select S1, Door, No Boot, SS
	WP001024-0003-xxxx	Front Panel, Select S1, Door, With Boot, Painted
	WP001024-0004	Front Panel, Select S1, Door, With Boot, SS
5	WP001092-0001	Bracket, Select S1, Corner Gusset
6	WP001030-0001	Bracket, Select S1, Meter Support
7	WP001010-0001-xxxx	Base, Select S1, Painted
	WP001010-0002	Base, Select S1, SS
8	WP001012-0001-xxxx	Side Panel, Select S1, Blank, Painted
	WP001012-0002	Side Panel, Select S1, Blank, SS
	WP001012-0003-xxxx	Side Panel, Select S1, Standard Speed, With Boot, Painted
	WP001012-0004	Side Panel, Select S1, Standard Speed, With Boot, SS
	WP001012-0005-xxxx	Side Panel, Select S1, Standard Speed, No Boot, Painted
	WP001012-0006	Side Panel, Select S1, Standard Speed, No Boot, SS
	WP001012-0007-xxxx	Side Panel, Select S1, SHC, With Boot, Painted
	WP001012-0008	Side Panel, Select S1, SHC, With Boot, SS
	WP001012-0009-xxxx	Side Panel, Select S1, SHC, No Boot, Painted
	WP001012-0010	Side Panel, Select S1, SHC, No Boot, SS
9	000-127417-	Lock and Key
10	001-301028-	Door Latch
11	022-306362-	Nozzle Boot, LTS
12	001-305057-	Hose Hanger
	WP001114-0001	Hose Mast Assy.
13	WP001200-0001	Plug Button

Code	Color
W007	Process White
J021	Process Black
A017	Silver
R098	Red
Y086	Yellow
G067	Green
B012	Blue
F032	Charcoal Grey

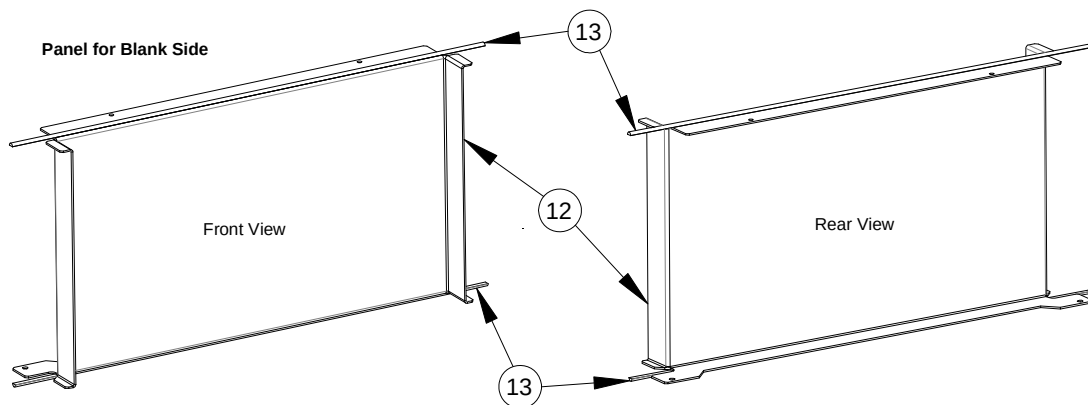
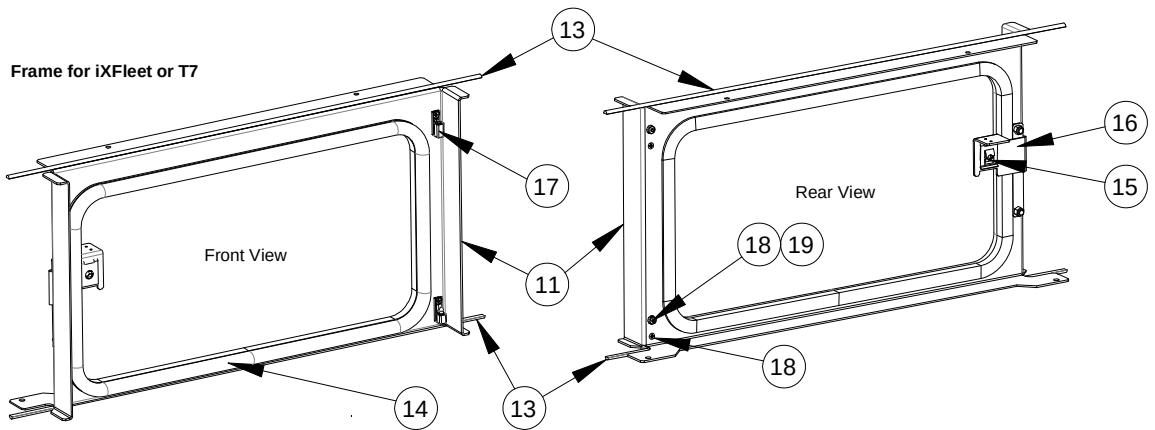
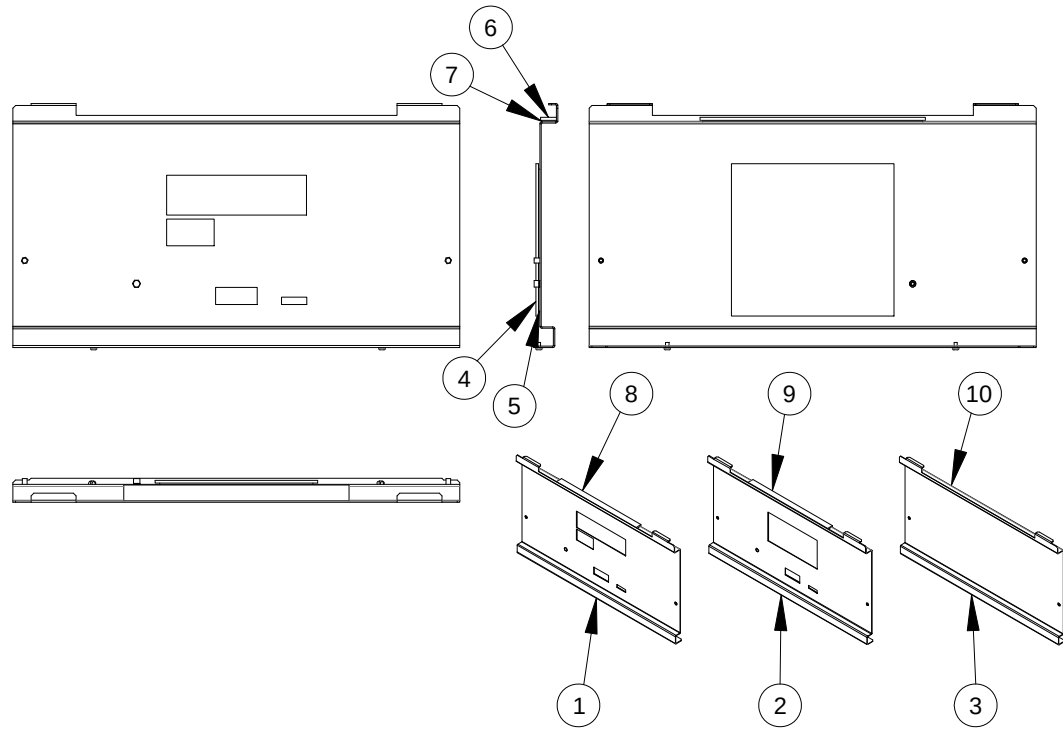
3.2.2 S1 Housing with IDT (“In Dispenser Terminal”, e.g. iXFleet or T7)



Item No.	Part No.	Description
1	WP001022-0001-xxxx	Top Panel, Select S1, Painted
	WP001022-0002	Top Panel, Select S1, SS
2	WP001016-0001-xxxx	Side Panel, Select S1, Upper, Painted
	WP001016-0002	Side Panel, Select S1, Upper, SS
	WP001016-0003-xxxx	Side Panel, Select S1, Upper, Hose Mast Holes, Painted
	WP001016-0004	Side Panel, Select S1, Upper, Hose Mast Holes, SS
3	WP001026-0001-xxxx	Dial Face, Select S1, Volume Only, Painted
	WP001026-0002-xxxx	Dial Face, Select S1, Pricing, Painted
	WP001026-0003-xxxx	Dial Face, Select S1, Blank, Painted
4	WP001024-0001-xxxx	Front Panel, Select S1, Door, No Boot, Painted
	WP001024-0002	Front Panel, Select S1, Door, No Boot, SS
	WP001024-0003-xxxx	Front Panel, Select S1, Door, With Boot, Painted
	WP001024-0004	Front Panel, Select S1, Door, With Boot, SS
5	WP001092-0001	Bracket, Select S1, Corner Gusset
6	WP001030-0001	Bracket, Select S1, Meter Support
7	WP001010-0001-xxxx	Base, Select S1, Painted
	WP001010-0002	Base, Select S1, SS
8	WP001012-0001-xxxx	Side Panel, Select S1, Blank, Painted
	WP001012-0002	Side Panel, Select S1, Blank, SS
	WP001012-0003-xxxx	Side Panel, Select S1, Standard Speed, With Boot, Painted
	WP001012-0004	Side Panel, Select S1, Standard Speed, With Boot, SS
	WP001012-0005-xxxx	Side Panel, Select S1, Standard Speed, No Boot, Painted
	WP001012-0006	Side Panel, Select S1, Standard Speed, No Boot, SS
	WP001012-0007-xxxx	Side Panel, Select S1, SHC, With Boot, Painted
	WP001012-0008	Side Panel, Select S1, SHC, With Boot, SS
	WP001012-0009-xxxx	Side Panel, Select S1, SHC, No Boot, Painted
	WP001012-0010	Side Panel, Select S1, SHC, No Boot, SS
9	000-127417-	Lock and Key
10	001-301028-	Door Latch
11	022-306362-	Nozzle Boot, LTS
12	001-305057-	Hose Hanger
	WP001114-0001	Hose Mast Assy.
13	WP001200-0001	Plug Button
14	WP001042-0001-xxxx	Frame, Select S1, IDT, Painted
	WP001042-0002-xxxx	Frame, Select S1, No IDT (Blank), Painted
15	WP001018-0001-xxxx	Side Panel, Select S1, IDT, Painted
	WP001018-0002	Side Panel, Select S1, IDT, SS

Code	Color
W007	Process White
J021	Process Black
A017	Silver
R098	Red
Y086	Yellow
G067	Green
B012	Blue
F032	Charcoal Grey

3.2.3 S1 Dial Face & IDT Frame

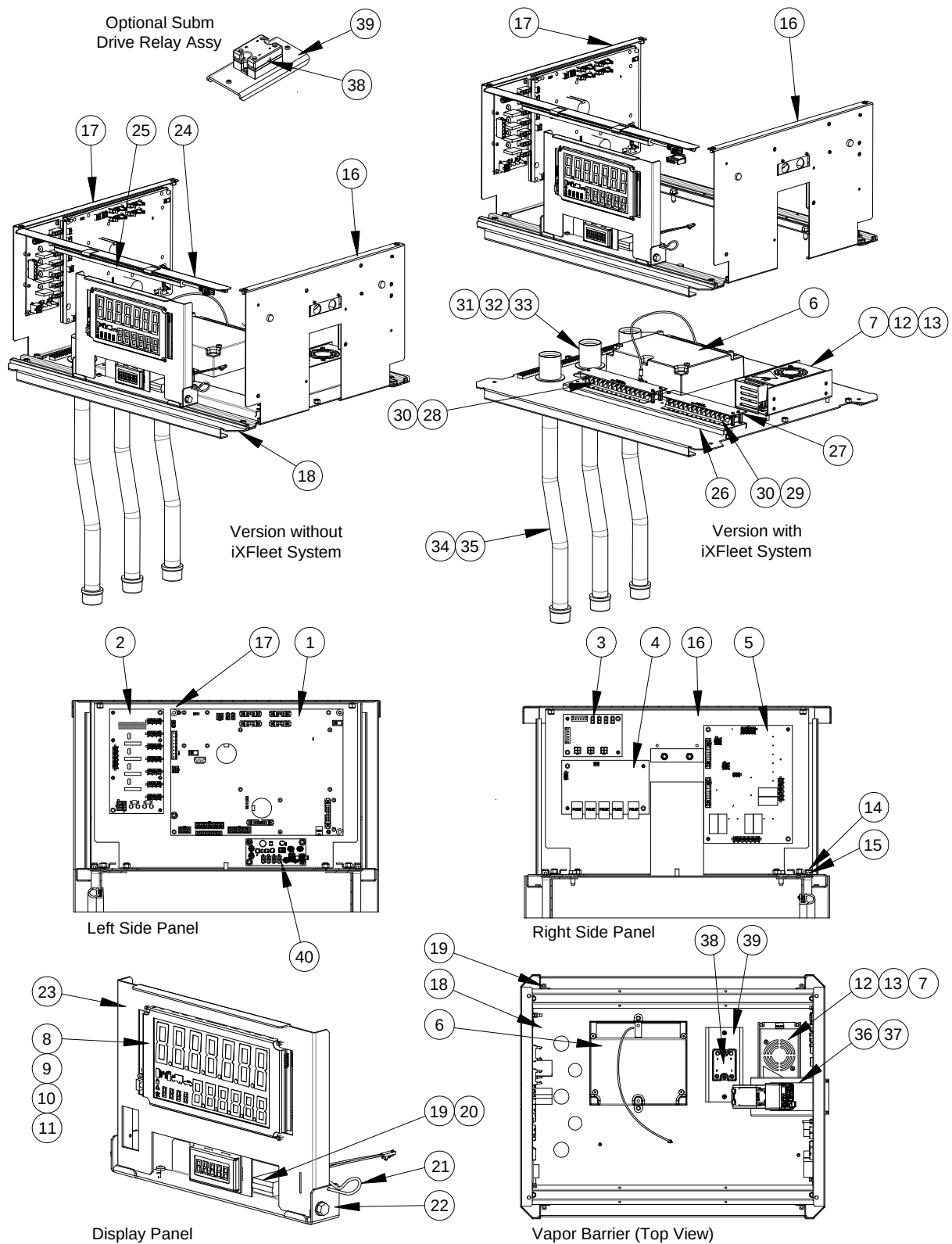


Item No.	Part No.	Description
1	Purchase components below	Dial Face Assy, Select S1, Volume Only, Gallons
	Purchase components below	Dial Face Assy, Select S1, Volume Only, Liters
2	Purchase components below	Dial Face Assy, Select S1, With Pricing, Gallons
	Purchase components below	Dial Face Assy, Select S1, With Pricing, Liters
3	Purchase components below	Dial Face Assy, Select S1, Blank
4	WP001036-0001	Glass, Sales Volume, Select S1
5	WP001105-0001	Gasket, Sales Volume, Select S1
6	WP001053-0001	Glass, Light Lense, Select S1
7	WP001104-0001	Gasket, Light Lense, Select S1
8	WP001026-0001-xxxx	Dial Face Panel, Select S1, Volume Only, Painted
9	WP001026-0002-xxxx	Dial Face Panel, Select S1, With Pricing, Painted
10	WP001026-0003-xxxx	Dial Face Panel, Select S1, Blank, Painted
11	WP001042-0001-xxxx	Frame, Select S1, IDT, Painted
12	WP001042-0002-xxxx	Frame, Select S1, IDT, Blank, Painted
13	015-129818-	Gasket, 24 in.
14	WU005067-0001	Gasket, 12.5MM, 90 Degree Bulb
15	000-918391-003	Receptacle Clip
16	WP001116-0001	Door Keeper Bracket
17	WU004234-0001	Hunge, Screw Mount
18	6001802	Screw , 6/32x3/8"
19	882666-014	Nut, M6

Code	Color
W007	Process White
J021	Process Black
A017	Silver
R098	Red
Y086	Yellow
G067	Green
B012	Blue
F032	Charcoal Grey

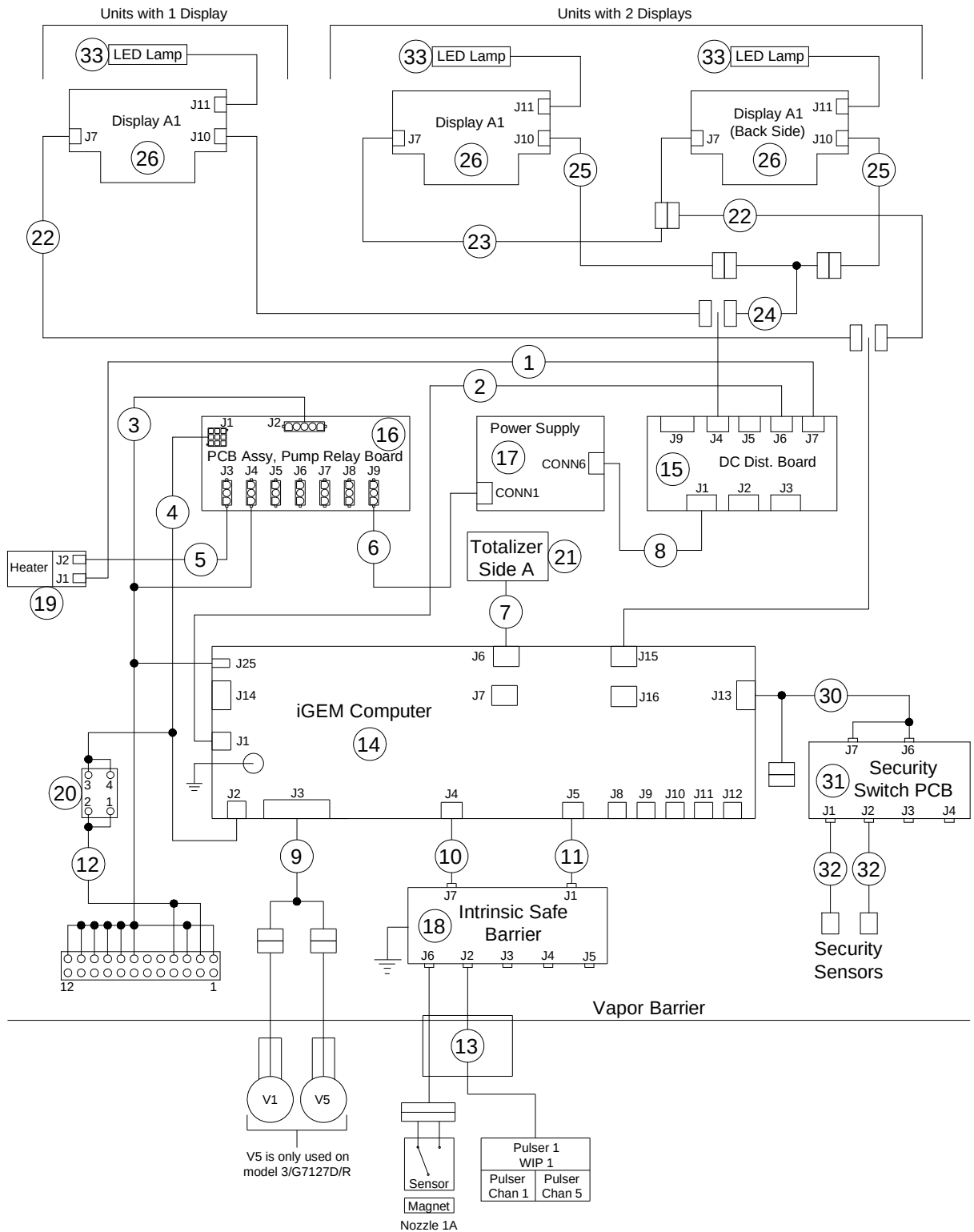
3.3 Electronics

3.3.1 S1 Head Assembly



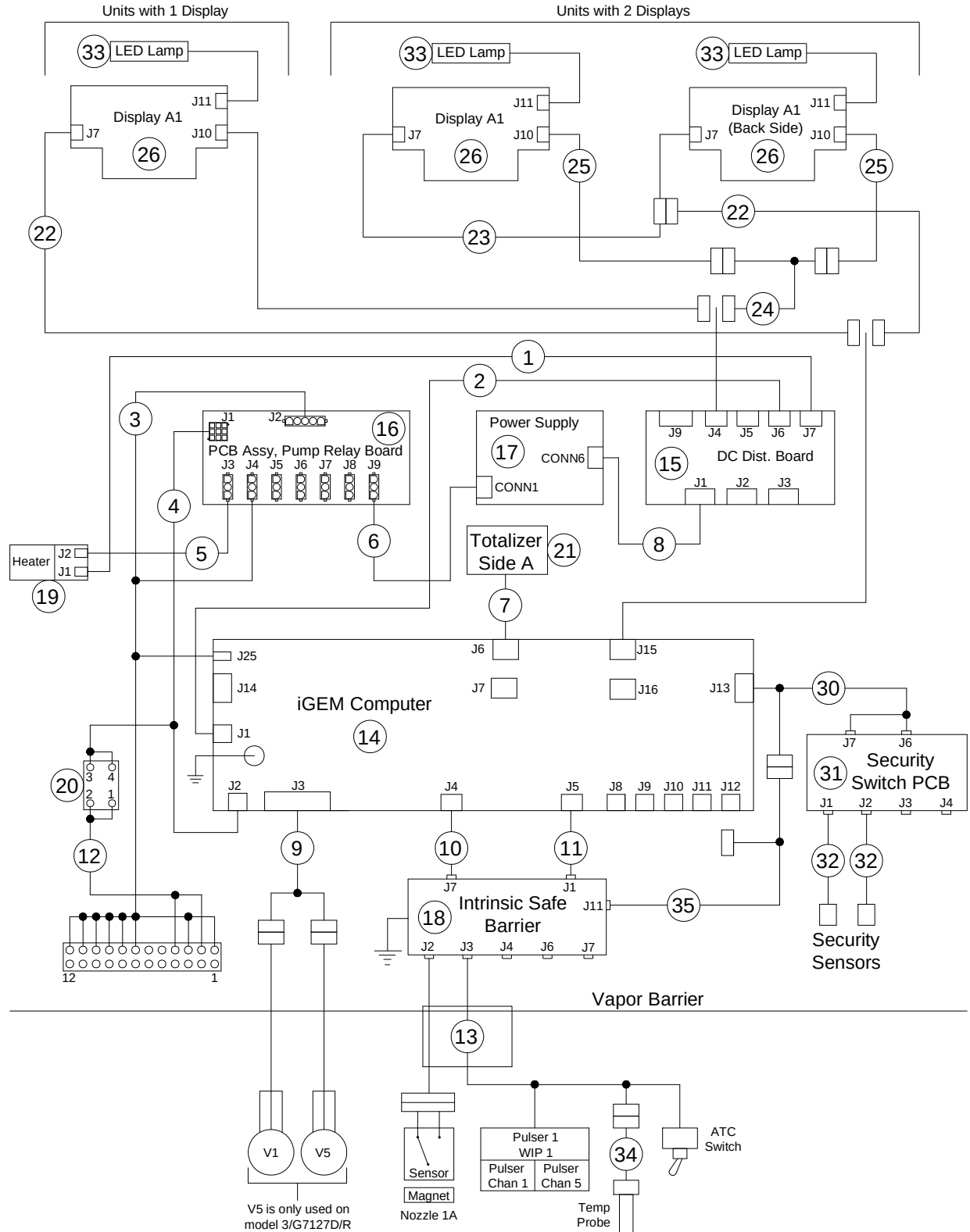
Item No.	Part No.	Description
1	WM001908-0004	PCB Assy, iGEM CPU Full Board
2	WU007116-0001	PCB Assy, Pump Relay
3	887223-001	PCB Assy, DC Distribution
4	WU007300-0001	PCB Assy, Ethernet Sw itch, 5 Port
5	WU016048-0001	PCB Assy, Pulse Output, 120 VAC
	WU016048-0002	PCB Assy, Pulse Output, 240 VAC
6	005-300825-	ISB Assy
	007-300825-	ISB Assy w / ATC
7	WM027313-0001	Power Supply, 24 VDC
8	WM052405-0001	PCB Assy, Display Module (Includes Items 9, 10 & 11)
9	WU018347-0001	PCB Assy, Display Board
10	WM040823-0002	Display Module, Sales/Volume
11	WM040824-0011	Display Module, UPD
12	WM042620	Cover, Power Supply
13	WM003332	Decal, High Voltage
14	WP001028-0001	Bracket, S1 Gasket Holder
15	010-129830-	Gasket
16	WP001050-0001	Bracket, Select S1, Right Side
17	WP001052-0001	Bracket, Select S1, Left Side
18	WP001014-0001	Vapor Barrier, Select S1
19	WM042452-0002	Electromechanical Totalizer
20	WU017167-0001	Cable Assy, EMT to iGEM
21	WU003110	Cotter Pin, Hairpin
22	WP001034-0001	Bracket, Select S1, Display Base
23	WP001032-0001	Bracket, Select S1, Display Pivot
24	WP001090-0001	Bracket, Select S1, LED Support
25	WP001143-0001	LED Lamp Assy w / Cable
26	WP001046-0001	Bracket, Select S1, Terminal Strip 12x2
27	888344-001	Cover, Terminal Strip
28	WU017162-0001	Cable Assy, Select S1 Main Harness
29	WU017161-0001	Cable Assy, Select S1 Pulse Output to TB
30	000-916574-	Terminal Strip, 12 Pos.
31	000-201624-	Conduit Fitting, 3/4"
32	003-126817-	Flat Washer
33	000-129710-	Coupling, 3/4"
34	000-512724-	Conduit Lock Nut, 3/4"
35	888792-001	Conduit
36	WM044405-0001	Heater, 120 VAC
	WM044405-0002	Heater, 240 VAC
37	WP001176-0001	Bracket, Select S1 Heater
38	WU017782-0001	Relay, Solid State, 25A
39	WP001302-0001	Bracket, Relay Heat Sink
40	WM061355-0002	PCB Assy, Smart Security Board

3.3.2 S1 Wiring without ATC



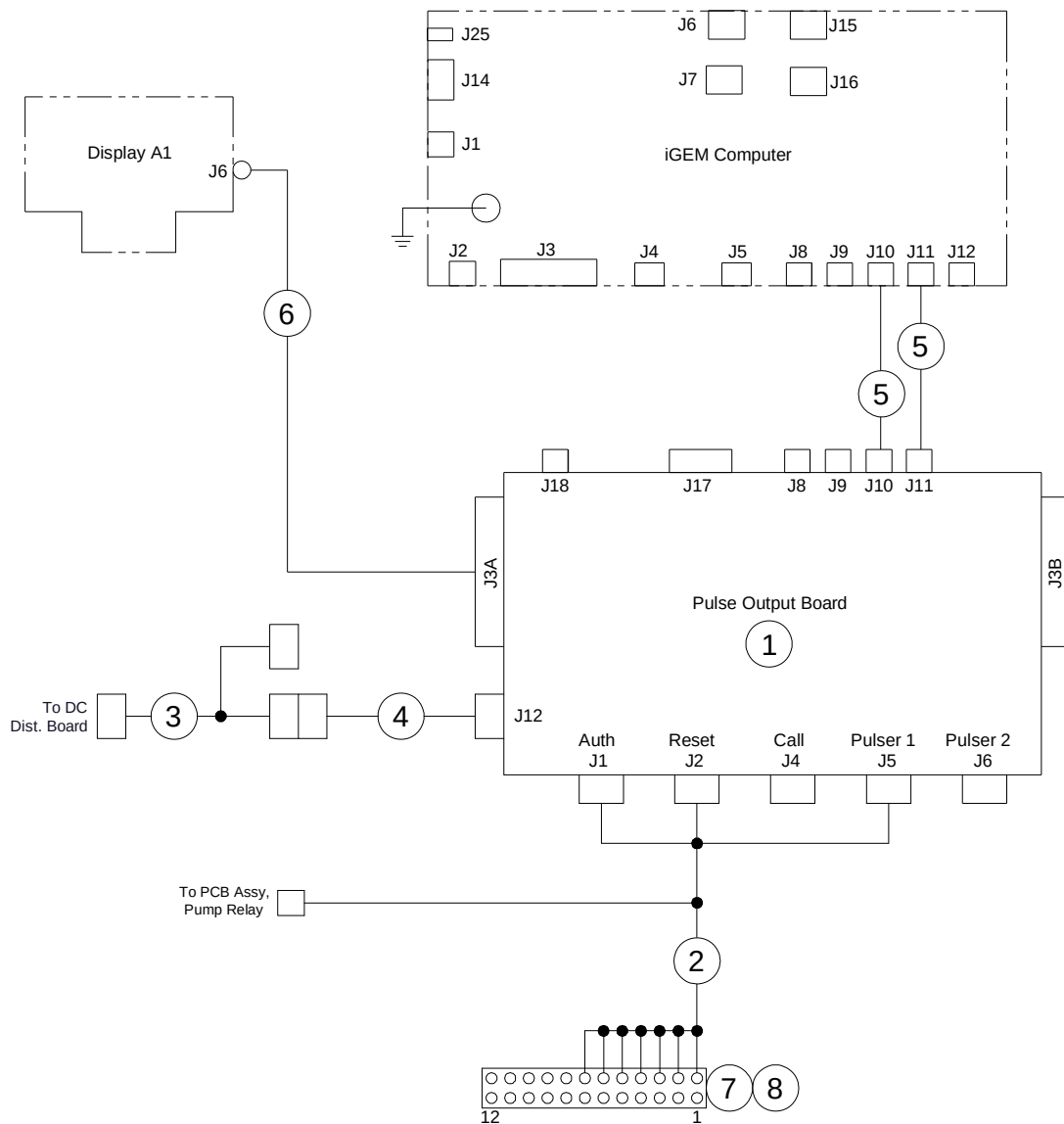
Item No.	Part No.	Description
1	WU008645-0002	Cable, 24 VDC to Heater
2	887336-004	Cable, 24 VDC to iGEM
3	WU017162-0001	Cable, Main Harness to TB, S1
4	887340-003	Cable, iGEM to Relay Board
	WU018485-0001	Cable, iGEM to Relay Board w / Subm Control Relay
5	WM044536-0001	Cable, AC for Heater
6	887343-003	Cable, AC for Power Supply
7	WU017167-0001	Cable, iGEM to Totalizer
8	887338-001	Cable, DC Power to DC Dist
9	887344-005	Cable, iGEM to Solenoids
10	887339-103	Cable, iGEM to ISB, Nozzle
11	887001-001	Cable, iGEM to ISB, WIP
12	WU018486-0001	Cable, Subm Control Relay to TB
13	WU017170-0001	Cable, Potted IS, 1 WIP, 1 Nozzle
14	WM001908-R004	PCB Assy, iGEM CPU Full Board
15	887223-001	PCB Assy, DC Distribution
16	WU007116-0001	PCB Assy, Pump Relay
17	WM027313-0001	Power Supply, 24 VDC
18	005-300825-	ISB Assy
19	WM044405-0001	Heater, 120 VAC
	WM044405-0002	Heater, 240 VAC
20	WU017782-0001	Relay, SS
21	WM042452-0002	Totalizer, Electromechanical
22	886486-001	Cable, Display Comm
23	WU009349-0001	Cable, Dual Display Comm
24	WU001565-0001	Cable, DC Y
25	WU008645-0002	Cable, DC Power to Display
26	WM052405-0001	PCB Assy, Display Module (Includes Items 27, 28 & 29)
27	WU018347-0001	PCB Assy, Display Board
28	WM040823-0002	Display Module, Sales/Volume
29	WM040824-0011	Display Module, UPD
30	WU015519-0002	Cable, CAN Bus
31	WM061355-0002	PCB Assy, Smart Security Board
32	WU012889-0002	Sensor, Secure Door
33	WP001143-0001	LED Lamp Assy w / Cable

3.3.3 Wiring with ATC



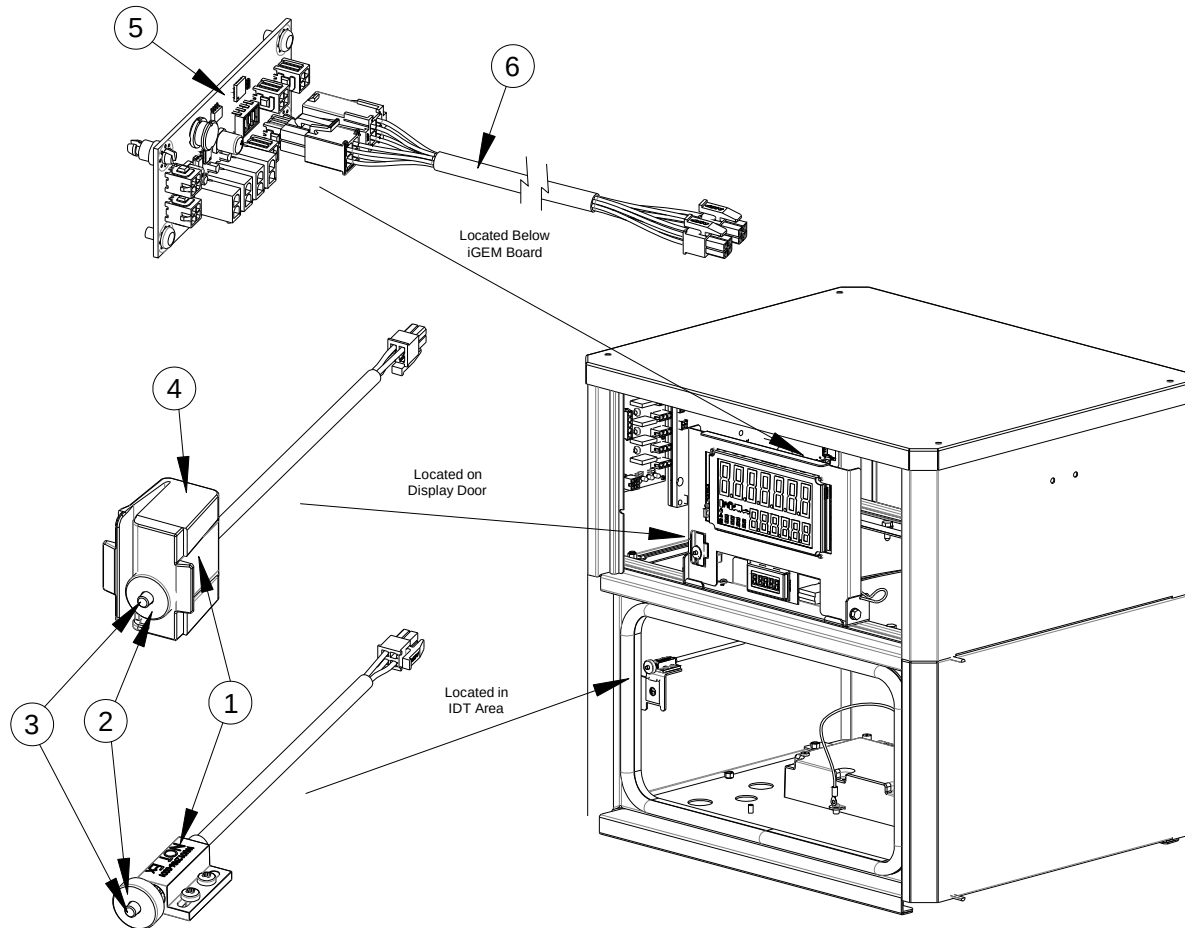
Item No.	Part No.	Description
1	WU008645-0002	Cable, 24 VDC to Heater
2	887336-004	Cable, 24 VDC to iGEM
3	WU017162-0001	Cable, Main Harness to TB, S1
4	887340-003	Cable, iGEM to Relay Board
	WU018485-0001	Cable, iGEM to Relay Board w / Subm Control Relay
5	WM044536-0001	Cable, AC for Heater
6	887343-003	Cable, AC for Power Supply
7	WU017167-0001	Cable, iGEM to Totalizer
8	887338-001	Cable, DC Power to DC Dist
9	887344-005	Cable, iGEM to Solenoids
10	887339-103	Cable, iGEM to ISB, Nozzle
11	887001-001	Cable, iGEM to ISB, WIP, Temp Probe, Switch for ATC
12	WU018486-0001	Cable, Subm Control Relay to TB
13	WU018463-0001	Cable, Potted IS, 1 WIP, 1 Nozzle, Temp Probe, Switch for ATC
14	WM001908-R004	PCB Assy, iGEM CPU Full Board
15	887223-001	PCB Assy, DC Distribution
16	WU007116-0001	PCB Assy, Pump Relay
17	WM027313-0001	Power Supply, 24 VDC
18	007-300825-	ISB Assy, ATC
19	WM044405-0001	Heater, 120 VAC
	WM044405-0002	Heater, 240 VAC
20	WU017782-0001	Relay, SS
21	WM042452-0002	Totalizer, Electromechanical
22	886486-001	Cable, Display Comm
23	WU009349-0001	Cable, Dual Display Comm
24	WU001565-0001	Cable, DC Y
25	WU008645-0002	Cable, DC Power to Display
26	WM052405-0001	PCB Assy, Display Module (Includes Items 27, 28 & 29)
27	WU018347-0001	PCB Assy, Display Board
28	WM040823-0002	Display Module, Sales/Volume
29	WM040824-0011	Display Module, UPD
30	WU015519-0002	Cable, CAN Bus
31	WM061355-0002	PCB Assy, Smart Security Board
32	WU012889-0002	Sensor, Secure Door
33	WP001143-0001	LED Lamp Assy w / Cable
34	889565-002	ATC Temp Sensor
35	WU001389-0001	Cable, CAN Bus, ATC to iGEM

3.3.4 S1 Pulse Output



Item No.	Part No.	Description
1	WU016048-0001	PCB Assy, Pulse Output, 120 VAC
	WU016048-0002	PCB Assy, Pulse Output, 240 VAC
2	WU017161-0001	Cable, Pulse Output to TB
3	WU001565-0001	Cable, Y Power 24VDC
4	WU003726-0001	Cable, 24VDC
5	890154-001	Cable, POB to iGEM
6	887001-001	Cable, POB to Display
7	000-916574-	Terminal Strip, 12 Pos.
8	888344-001	Cover, Terminal Strip

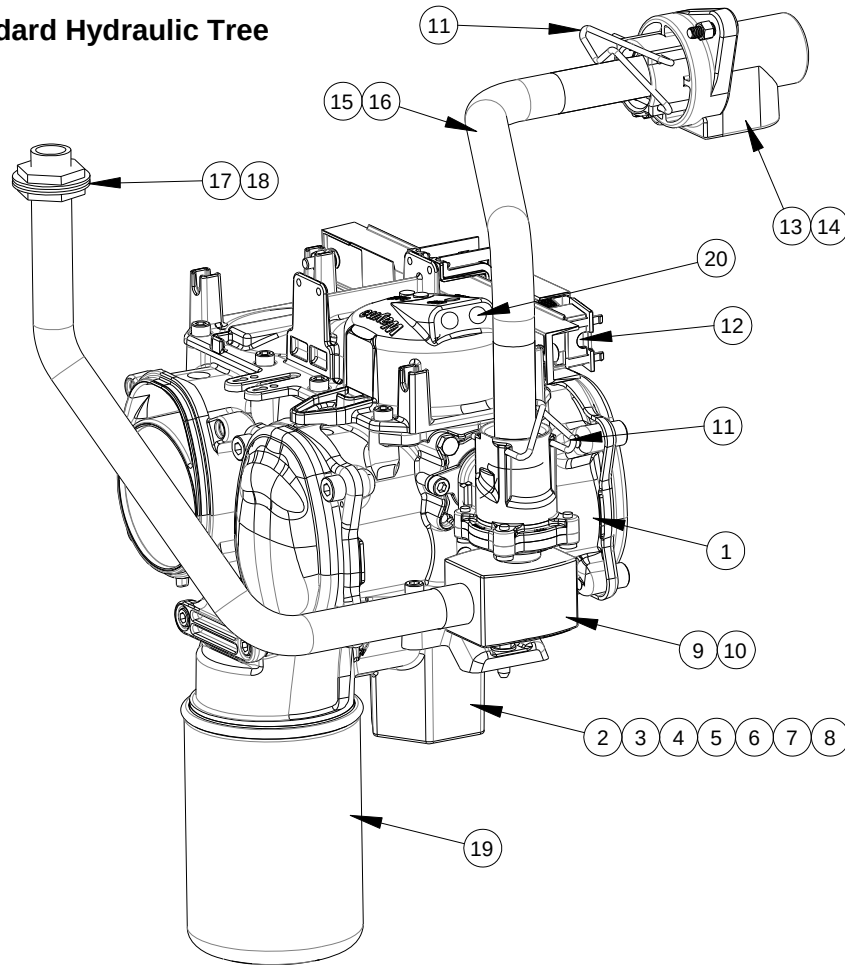
3.3.5 S1 Security Switch



Item No.	Part No.	Description
1	WU012889-0002	Sensor, Secure Door
2	WM003859	Magnet
3	WB000280-0001	Screw, Socket Cap, M4 x 8
4	WU013404-0001	Molded Housing, Security Sw itch
5	WM061355-0002	PCB Assy, Smart Security Board
6	WU015519-0002	Cable, CAN Bus

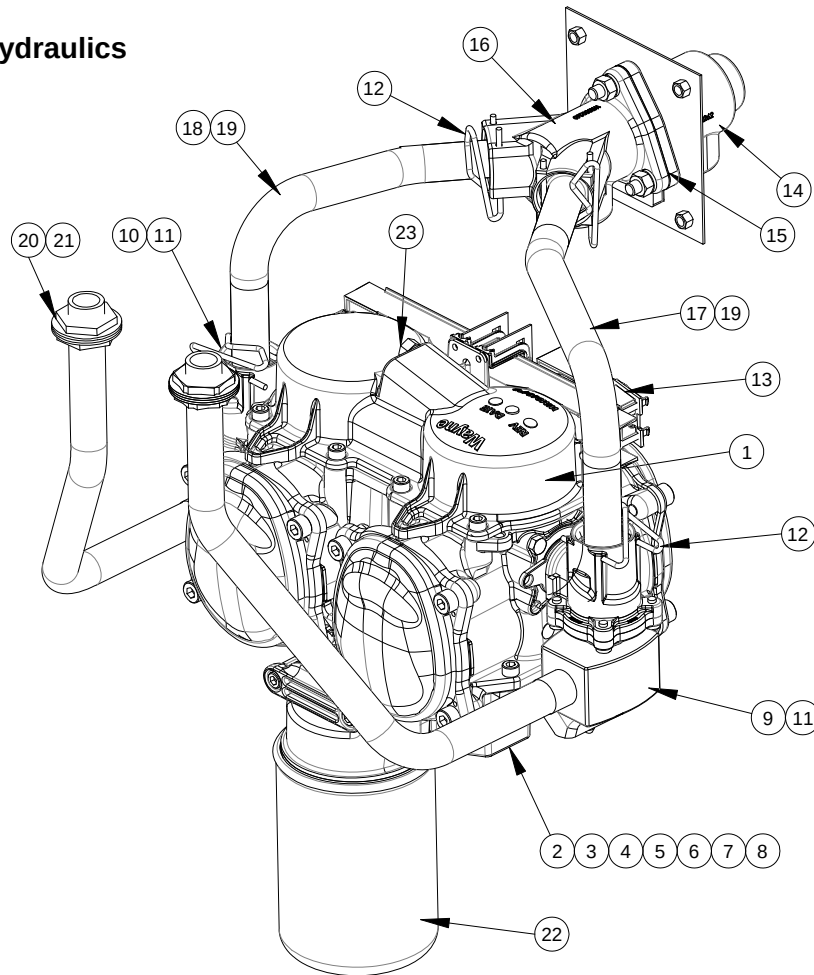
3.4 Hydraulics

3.4.1 S1 Standard Hydraulic Tree



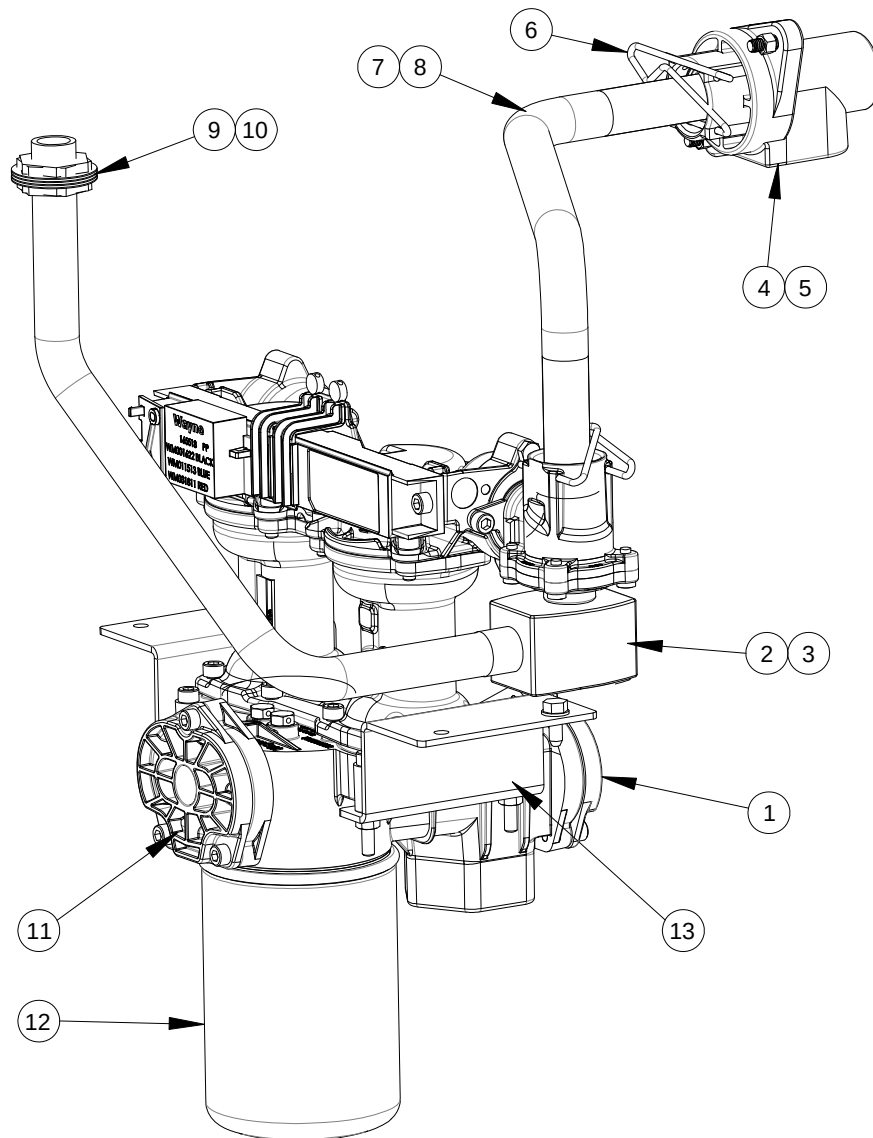
Item No.	Part No.	Description
1	WM064461-0004	iMeter2 Assy, Single-Sided
	WM064461-0005	iMeter2 Assy, Single-Sided, ATC
2	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2
3	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2
4	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2
5	WM031449	Strainer Element, iMeter2
6	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2
7	WM036809	Washer, O-Ring Retainer, iMeter2
8	WM033193-0002	O-ring, Strainer Element, iMeter2
9	WP001134-0001	Solenoid Valve & Conduit Assy, Side A
10	WM046966-0001	O-Ring, Solenoid Valve, FS Seals
11	WM043174	Lock Pin Wire
12	W2894265-001	Pulser WIP, iMeter2
13	003-301150-	Outlet Casting, 1" Enhanced Cap
14	889899-002-J21	Reducing Busing, 1"-3/4"
15	WP001058-0001	Tube, Fuel Delivery, Select S1, Side A, Alum
16	WU005372-0006	O-Ring, Double Bump Tube, FS Seal
17	000-126817-	Washer, .875"x1.625"
18	005-129498-	Locknut
19	888084-001	Filter, 10 Micron, 400BMG-10
20	889565-002	NTC Thermistor Probe

3.4.2 S1 SHC Hydraulics



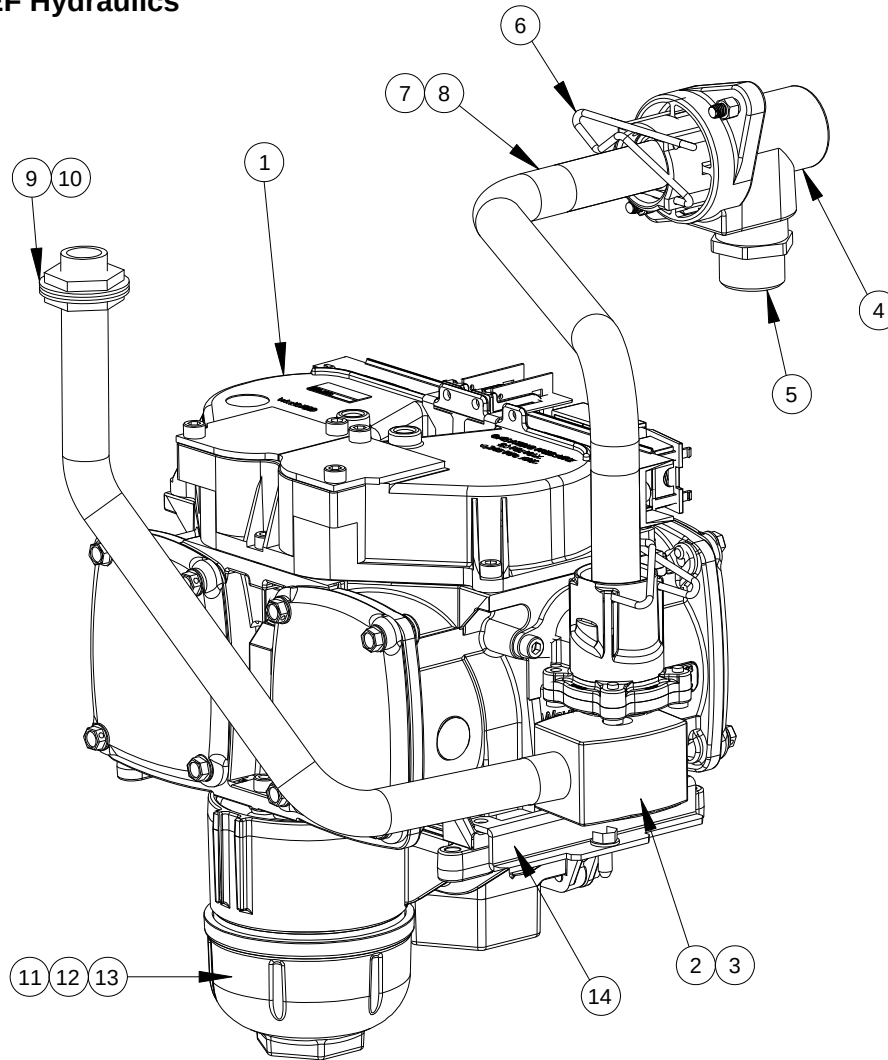
Item No.	Part No.	Description
1	WM064461-0001	iMeter2 Assy, Dual
	WM064461-0002	iMeter2 Assy, Dual, ATC
2	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2
3	WM038598-0001	O-Ring, 34mm ID, FS Seal-iMeter2
4	WM038597-0001	O-Ring, Meter Bottom, FS Seal-iMeter2
5	WM031449	Strainer Element, iMeter2
6	WM064671-0001	Inlet Assy, Meter Inlet, iMeter2
7	WM036809	Washer, O-Ring Retainer, iMeter2
8	WM033193-0002	O-ring, Strainer Element, iMeter2
9	WP001134-0001	Solenoid Valve & Conduit Assy, Side A
10	WP001135-0001	Solenoid Valve & Conduit Assy, Side B
11	WM046966-0001	O-Ring, Solenoid Valve, FS Seals
12	WM043174	Lock Pin Wire
13	W2894265-001	Pulser WIP, iMeter2
14	001-301498-	Outlet Casting
15	002-108380-	Gasket
16	001-301511-	Manifold Casting
17	WP001058-0001	Tube, Fuel Delivery, Select S1, Side A, Alum
18	WP001062-0001	Tube, Fuel Delivery, Select S1, Side B, Alum
19	WU005372-0006	O-Ring, Double Bump Tube, FS Seal
20	000-126817-	Washer, .875"x1.625"
21	005-129498-	Locknut
22	888084-001	Filter, 10 Micron, 400BMG-10
23	889565-002	NTC Thermistor Probe

3.4.3 S1 E85 Hydraulics



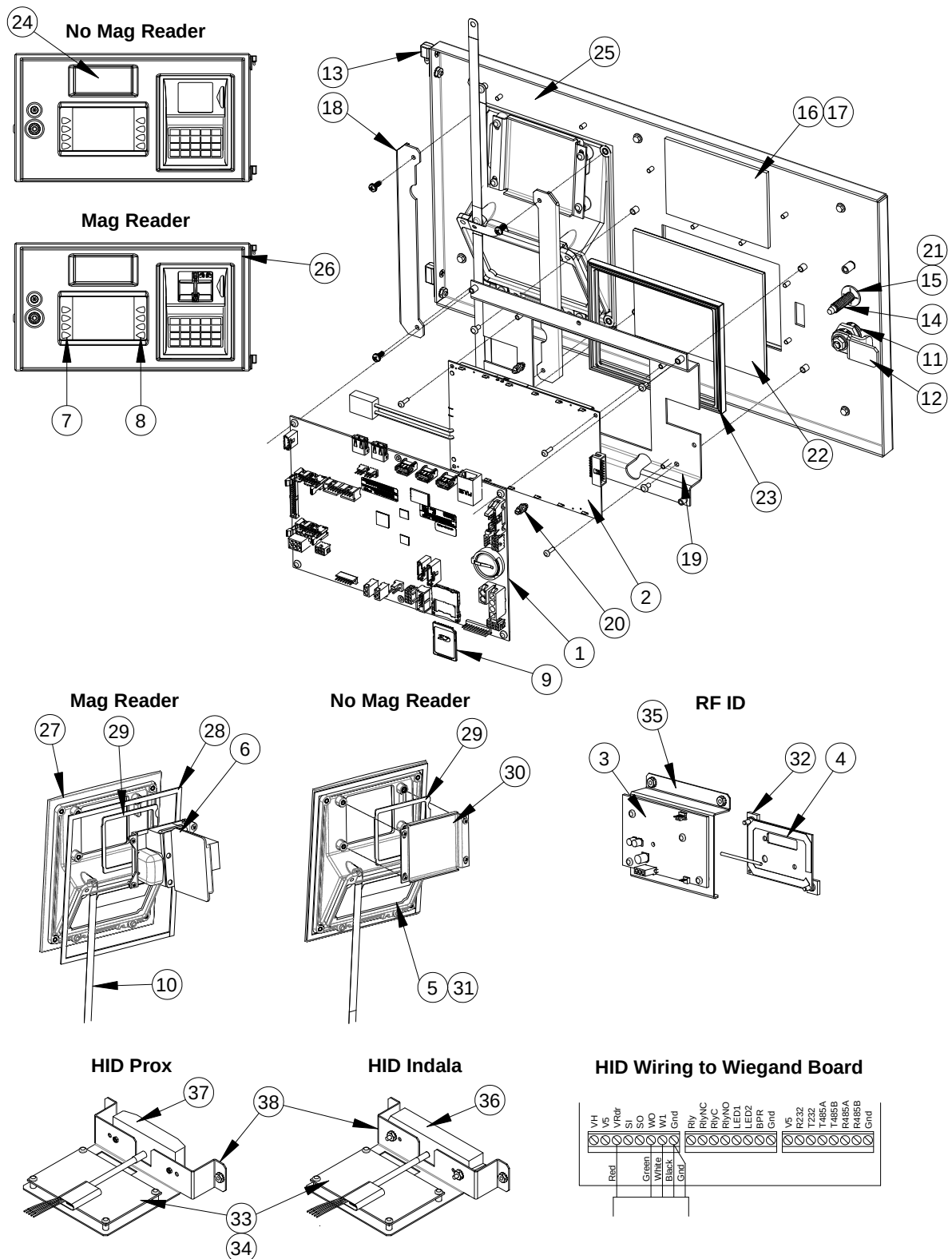
Item No.	Part No.	Description
1	WM028606-0006	Xflo Meter and Inlet, E85 Single-Sided, w / XWIP2, Low Dome
2	WP001134-0002	Solenoid Valve & Conduit Assy, Side A, E85
3	WM046966-0001	O-Ring, Solenoid Valve, FS Seals
4	005-301510-	Outlet Casting, 1" Enhanced Cap, Nickel-Plated
5	888899-002-J21	Reducing Busing, 1"-3/4"
6	WM043174	Lock Pin Wire
7	WP001058-0002	Tube, Fuel Delivery, Select S1, Side A, SS
8	WU005372-0006	O-Ring, Double Bump Tube, FS Seal
9	005-129498-	Locknut
10	000-126817-	Washer, .875"x1.625"
11	WM031449	Strainer
12	888084-002	Filter, 400BHA-01, Bio
13	WU000197-0001	Bracket, Z-Shaped Xflo Support

3.4.4 S1 DEF Hydraulics



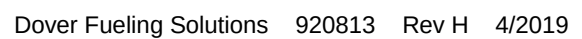
Item No.	Part No.	Description
1	WU011745-0001	iMeter Assy, Remote Inlt & Meter, Single-Sided, DEF
2	WP001134-0003	Solenoid Valve & Conduit Assy, Side A, DEF
3	WM046966-0001	O-Ring, Solenoid Valve, FS Seals
4	003-301510-001	Outlet Casting, 1" Enhanced Cap, Hard Anodized
5	WU006355-0001	Coupling, Straight, 1" NPT x 1" BSPP, SS
6	WM043174	Lock Pin Wire
7	WP001058-0002	Tube, Fuel Delivery, Select S1, Side A, SS
8	WU005372-0006	O-Ring, Double Bump Tube, FS Seal
9	005-129498-	Locknut
10	000-126817-	Washer, .875"x1.625"
11	WM031449	Strainer
12	WM034667	Cap, DEF
13	WM037609	Cap seal
14	W2892979-001	Meter Bracket

3.5.1 iX Fleet Assembly



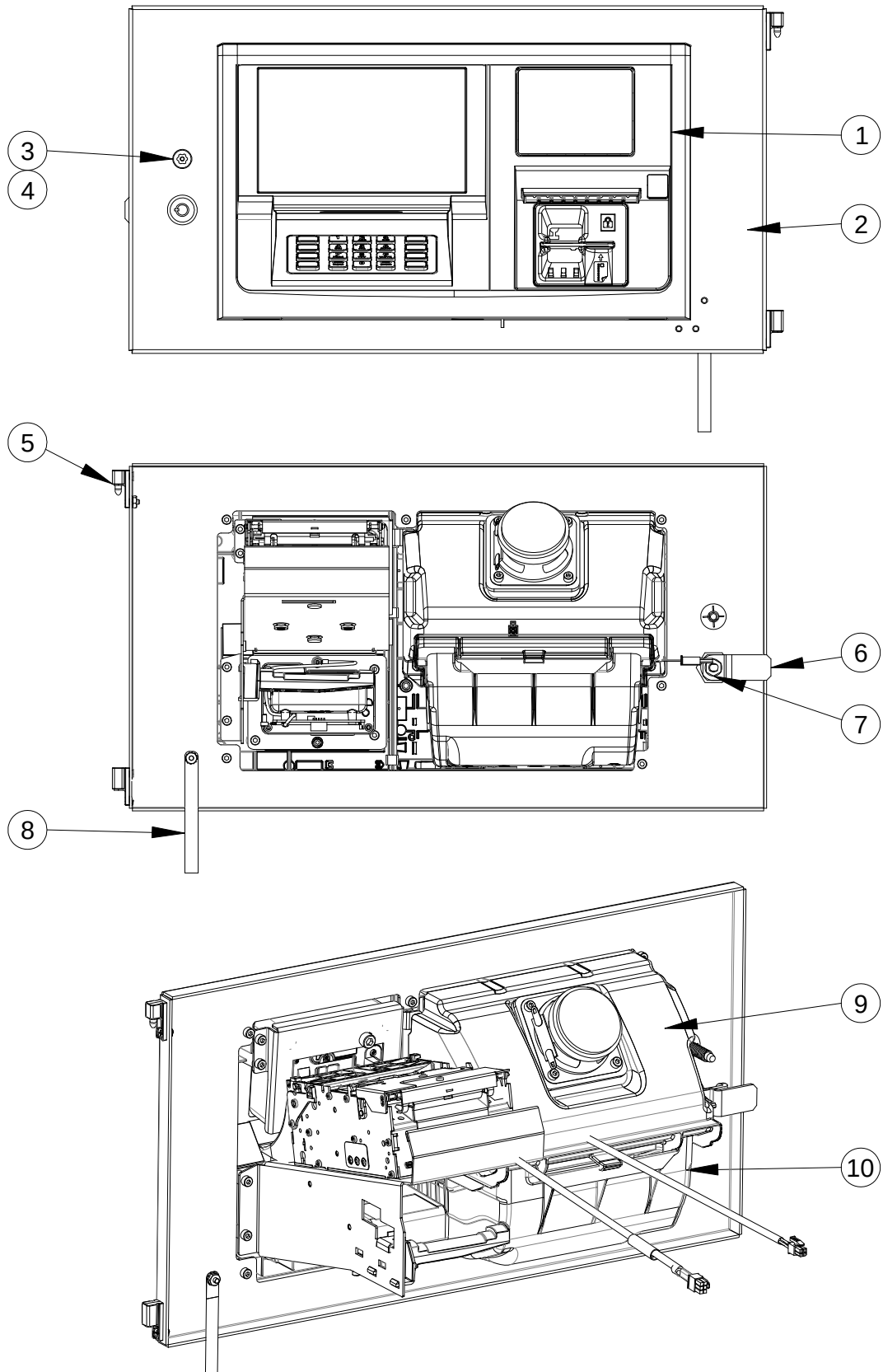
Item No.	Part No.	Description
1	WU005588-0001	CPU Board, Secure iX, iX Fleet
2	WU004677	QVGA Display Module, 5.7", FSTN, LED BL
3	WU004221-0001	PCB Assy, RFID Controller
4	890565-001	PCB Assy, HF Antenna
5	WP000500-0001	Keypad Assy
6	W2893591-001	Mag Card Reader (Includes Item 31, Gasket)
7	WU000472-0001	Keypad, Left Softkey
8	WU000473-0001	Keypad, Right Softkey
9	WU004539-0001	SD Card, 1GB
10	002-301823-	Ground Strap
11	881141-001	Lock & key
	001-202022-	Key only
12	W2892100-001	Door Latch
13	WU004234-0001	Hinge, iX Fleet Door Panel
14	002-202021-	Screw , Tamper-proof
15	001-301675-	Nylon Retainer for Tamper-Proof Screw
16	WP001056-0001	Glass, iX Fleet Antenna Opening
17	WP001106-0001	Gasket, iX Fleet Antenna
18	W2892090-001	Mounting Bracket, iX Fleet Keypad and Reader
19	889561-001	Mounting Bracket, QVGA & iX Board
20	882505-002	Nylon Standoffs
21	889559-009	O-Ring, #10
22	889884-001	Glass, IR Film for QVGA
23	WU000210-0001	Gasket, QVGA IR Glass
24	WU009879-0057	RFID Decal
25	WP001044-0001-F032	Door Panel, iX Fleet
26	WP001067-0001-F032	Bezel, Plastic, iX Fleet
27	887813-001-A17	Panel, Mag Reader & Keypad, Silver
28	888341-005	Gasket, Mag Reader & Keypad Panel
29	WU000637-0001	Gasket, Mag Reader
30	WU002999-0001	Non-Mag Rdr blankoff plate, black
31	887814-002	Gasket, TRSM Keypad
32	WU004473-0001	Standoff, Nylon Self-Adhesive
33	WP000293-0001	Wiegand Board for HID
34	WU009712-0001	Cable Assy, HID
35	WP001102-0001	Support, Z-shape for RFID Reader Board
36	WU010635-0001	HID Reader, Indala
37	WU010635-0002	HID Reader, Prox
38	WP001166-0001	Support, HID Wiegand Board & HID Reader

96



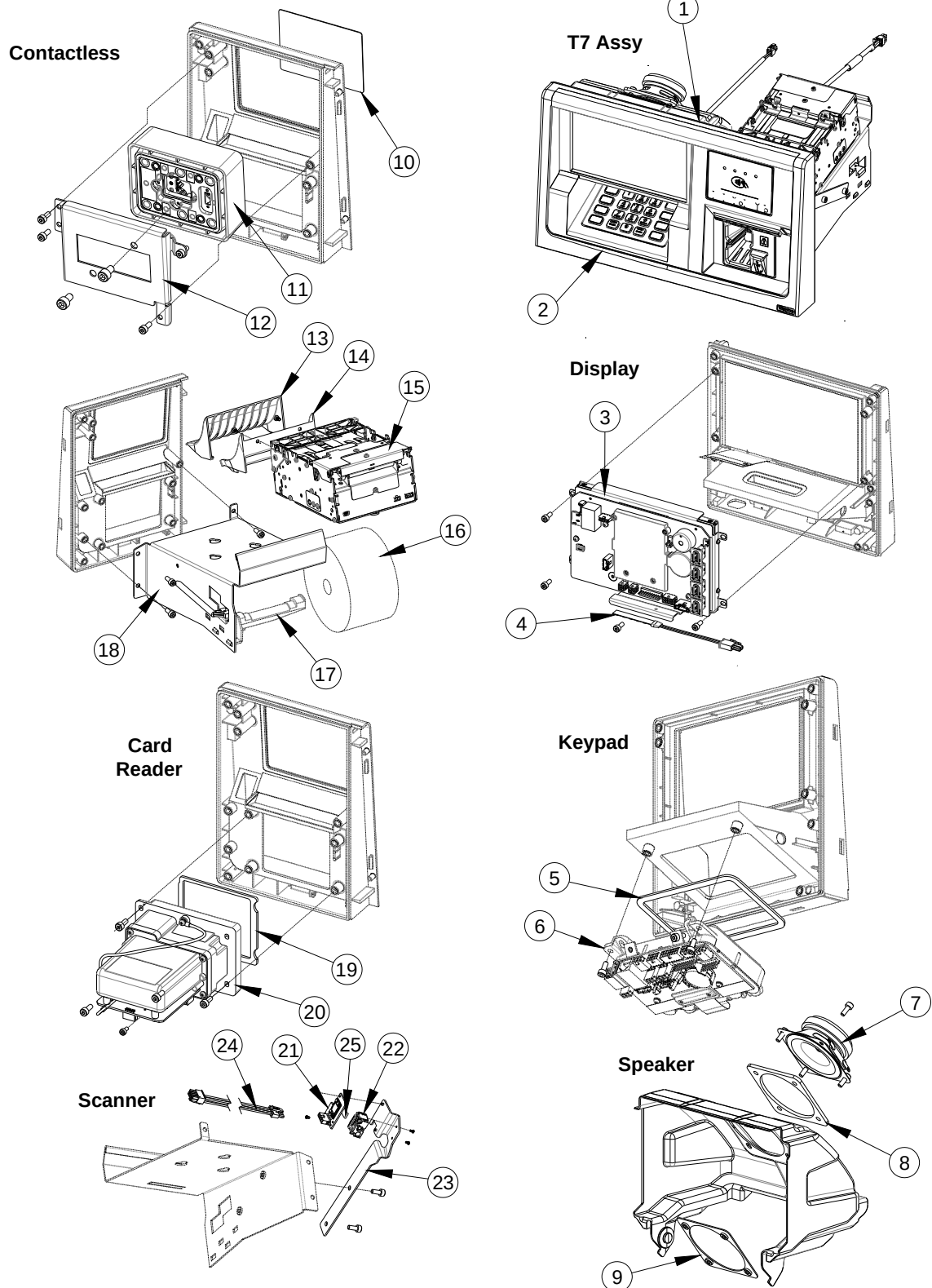
Item No.	Part No.	Description
1	WU003096-R	CPU Board, Secure iX, iX Fleet (will not work on HID units)
	WU003083-0002	CPU Board, Secure iX, iX Fleet (works on all units including HID)
2	892131-001	QVGA Display Module, 5.7", FSTN, LED BL Kit
3	WU004221-0001	PCB Assy, RFID Controller
4	890565-001	PCB Assy, HF Antenna
5	WP000500-0001	Keypad Assy
6	W2893591-001	Mag Card Reader
7	WM044536-0001	Cable, AC for Heater
8	WU007300-0001	PCB Assy, Ethernet Switch, 5 Port
9	WM044405-0001	Heater, 120 VAC
	WM044405-0002	Heater, 240 VAC
10	WU008645-0002	Cable, 24VDC for Heater
11	002-301823-	Ground Strap
12	WU003726-0001	Cable, Ethernet Power
13	WU001565-0001	Cable, Y Power Distribution
14	WU004076-0001	Cable, Power iX Board and Display
15	889960-002	Cable, CAT5 48"
16	887621-001	Cable, Keypad to iX
17	WU000472-0001	Keypad, Left Softkey
18	WU000473-0001	Keypad, Right Softkey
19	892141-001	Cable, iX to Softkey
20	WU004539-0001	SD Card, 1GB
21	WU005377-0001	Cable, RFID Controller to iX
22	WU017168-0001	Cable, CAN Bus Comm, 1 IDT
23	888798-002	Cable, QVGA to iX
24	850350-002	Cable, Mag Reader to iX
25	WU009712-0001	Cable Assy, HID
26	WP000293-0001	Wiegand Board
27	WU010635-0001	HID Reader, Indala
	WU010635-0002	HID Reader, Prox

3.5.3 S1 T7 Door



Item No.	Part No.	Description
1	WP001219-0001	T7 Assy, Select S1 Base, No options
	WP001219-0002	T7 Assy, Select S1, Contactless
	WP001219-0003	T7 Assy, Select S1, Scanner
	WP001219-0004	T7 Assy, Select S1, Contactless & Scanner
2	WP001170-0001-F032	Door Panel, T7
3	002-202021-	Screw , Tamper-proof
4	889559-009	O-Ring, #10
5	WU004234-0001	Hinge, T7 Door Panel
6	W2892100-001	Door Latch
7	881141-001	Lock & key
	001-202022-	Key only
8	002-301823-	Ground Strap
9	WM041004	Cover, Upper
10	WM041005	Cover, Lower

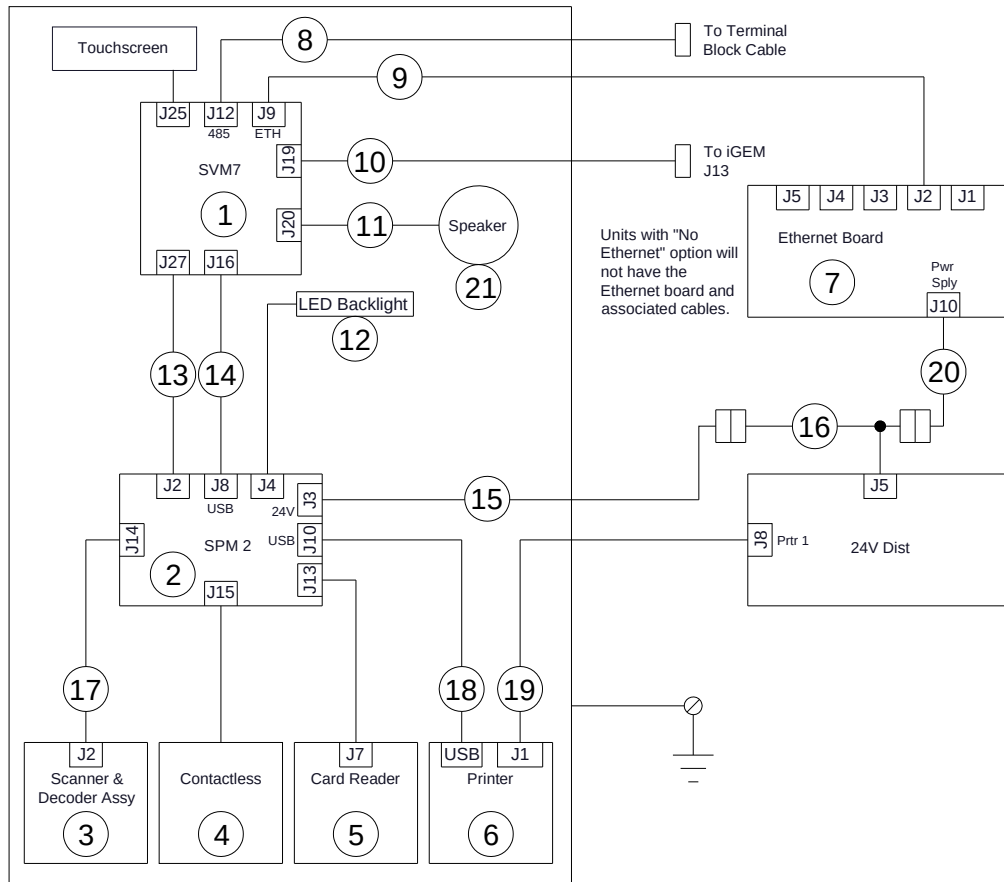
3.5.4 S1 T7 Components



Item No.	Part No.	Description
1	WP001219-0001	T7 Assy, Select S1 Base, No options
	WP001219-0002	T7 Assy, Select S1, Contactless
	WP001219-0003	T7 Assy, Select S1, Scanner
	WP001219-0004	T7 Assy, Select S1, Contactless & Scanner
2	WU013716-0002	Front Panel Module for T7 w / Glass
3	WU012698-0001	Display Module, 7" WVGA, Secure
4	WM041217-0001	LED Board
5	WM042603	SPM Keypad Gasket
6	893898-005-xxx	SPM2 Keypad, Without Function Keys, Configured
	893898-X02-xxx	SPM2 Keypad, With Function Keys, Configured
7	WU013766-0001	Speaker, 2.5", 8 ohm, 4W
8	WM064793	Gasket, Speaker
9	WM064751	Support, Speaker
10	WU008347-0001	Decal, Contactless
11	WU012781-0001	Contactless Reader
12	WM062799	Support, Contactless Reader
13	WM062112	Printer Paper Guide Upper
14	WM062111	Printer Paper Guide Low er
15	WU006648-0001	Printer, Zebra
16	7000701	Paper Roll
17	WM062110	Shaft, Paper Roll
18	WM062169	Support, Printer
19	WU013172-0001	Gasket, Card Reader
20	WU012595-0001	Card Reader, Hybrid, PCI 4, P90
21	WU014231-0001	Board, Decoder, 2-D Scanner
22	WU012634-0001	Scanner Engine, 2-D Barcode
23	WM062863	Bracket, Barcode Scanner
24	WU012768-0001	Cable, SPM to Scanner
25	WU012636-0002	Cable, Flat Flexible

3.5.5 S1 T7 Wiring

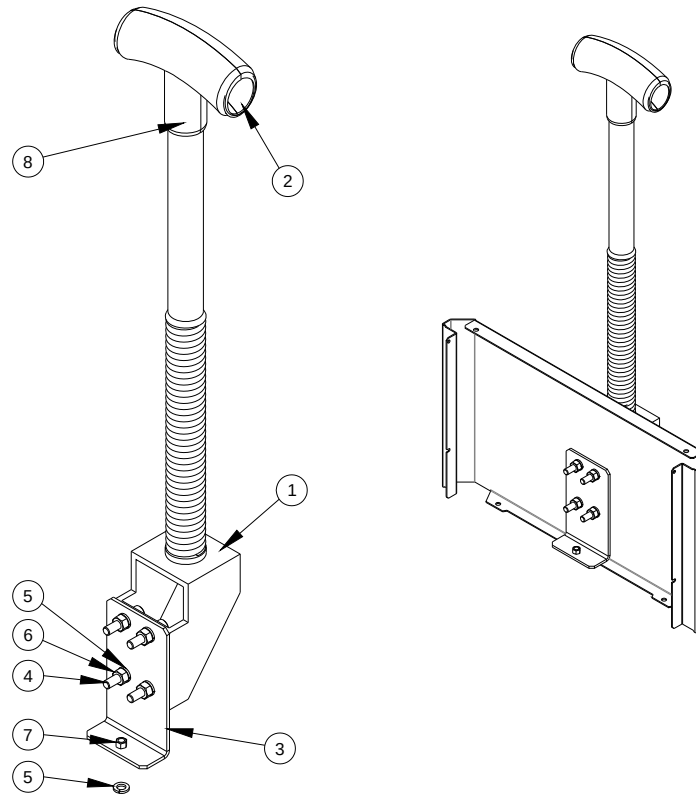
T7 Terminal



Item No.	Part No.	Description
1	WU012698-0001	Display Module, 7" WVGA, Secure
2	893898-005-xxx	SPM2 Keypad, Without Function Keys, Configured
	893898-X02-xxx	SPM2 Keypad, With Function Keys, Configured
3	WU013985-0001	Scanner & Decoder Assy
4	WU012781-0001	Contactless Reader
5	WU012595-0001	Card Reader, Hybrid, PCI 4, P90
6	WU006648-0001	Printer, Zebra
7	WU007300-0001	PCB Assy, Ethernet Sw itch, 5 Port
8	WU013519-0001	Cable, RS-485 Harness to SPM
9	WM040870-0003	Cable, CAT5 Ethernet
10	WU012770-0001	Cable, CAN Bus to SPM
11	WU013110-0002	Cable, Speaker to SVM
12	WM041217-0001	LED Board
13	WU013495-0001	Cable, 24VDC to SVM
14	WU008808-0003	Cable, USB Type A to Type B
15	WU008647-0001	Cable, 24VDC
16	WU001565-0001	Cable, Y Power 24VDC
17	WU012768-0001	Cable, SPM to Scanner
18	WM042821-0002	Cable, USB Type A to Type B, Right Angle
19	WU009898-0002	Cable, Zebra Printer Power
20	890680-001	Cable, 24VDC
21	WU013766-0001	Speaker, 2.5", 8 ohm, 4W

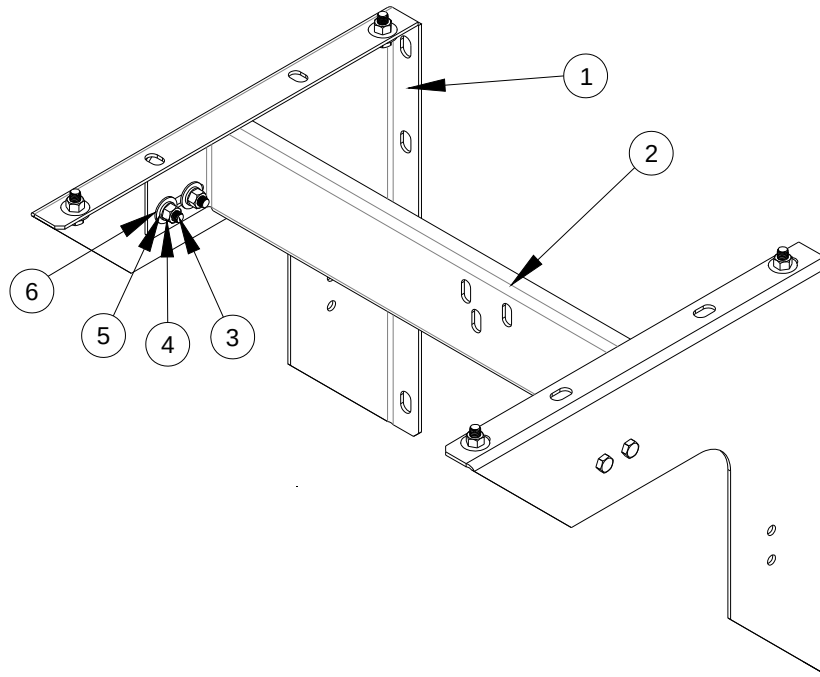
3.6 S1 Accessories

3.6.1 S1 Hose Mast



Item No.	Part No.	Description
1	002-921176-	Hose Mast Assy
2	001-921362-	Reducer (Rubber Insert)
3	WP001100-0001	Bracket, Hose Mast Backer
4	000-918621-	Screw , Cap Hex Head M8
5	001-921341-	Spring Washer, M8
6	001-921340-	Nut, M8
7	882666-014	Nut, M6
8	002-921176-S01	Black Swivel

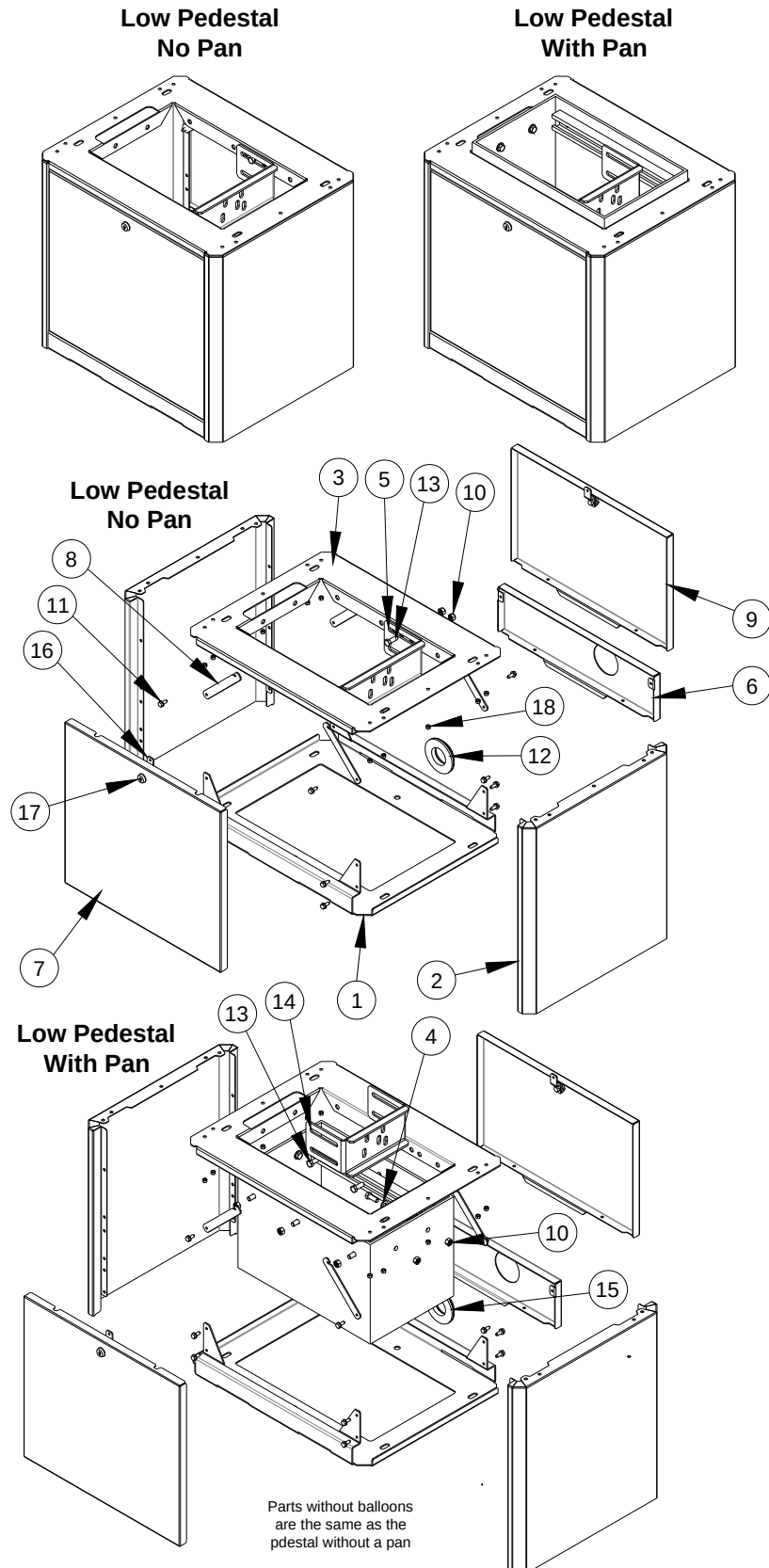
3.6.2 S1 Shelf



Item No.	Part No.	Description
	WP001128-0001-J021	Shelf Mounting Kit, J21 Black
1	891824-001-J21	Bracket, Mounting Shelf, J21
2	WP001048-0001-J021	Support, U-Shaped Shelf Brace, J021
3	000-507056-	Hex Bolt, 3/8-16 x 1"
4	000-511275-	Nut, 3/8-16
5	000-902018-	Washer, Lock
6	000-511781-	Washer, Flat

This page intentionally left blank.

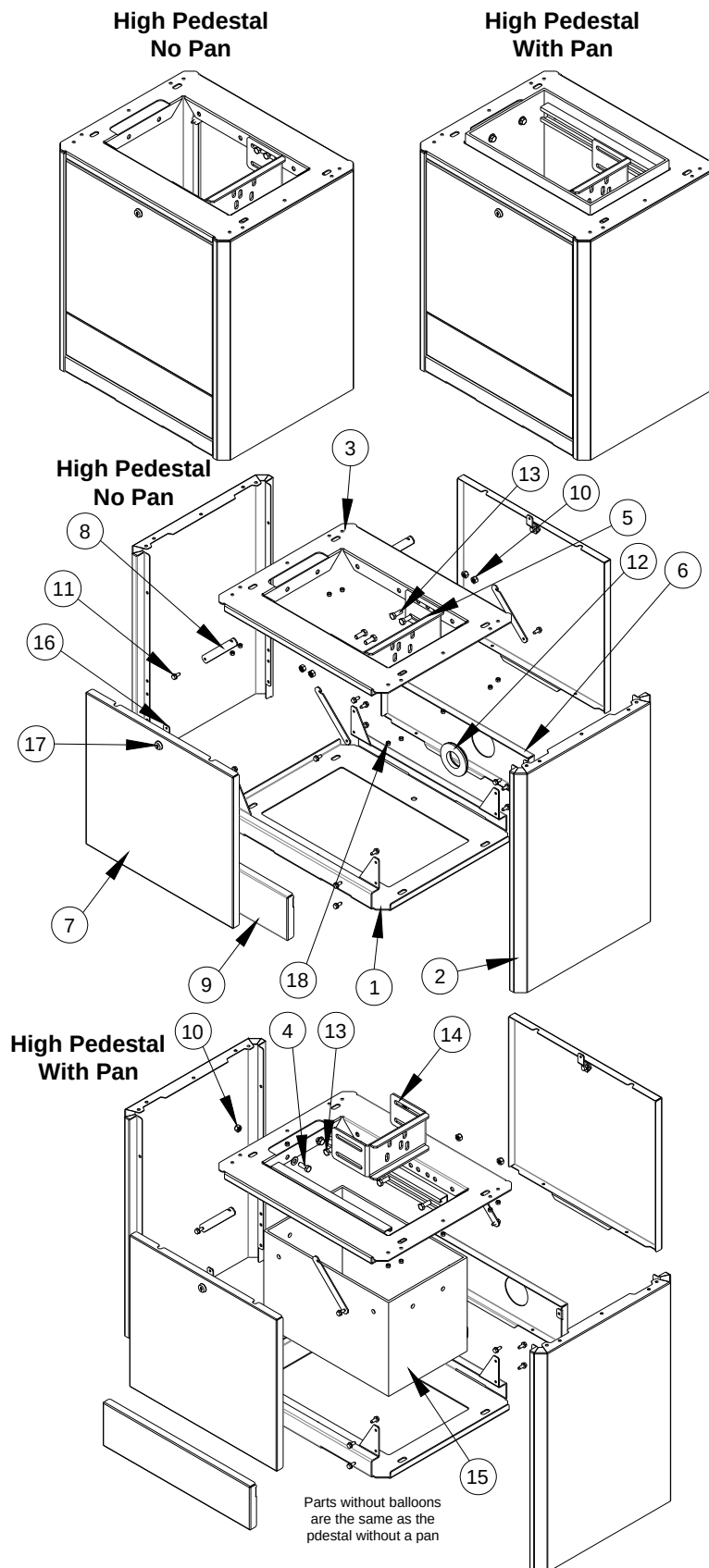
3.6.3 S1 Pedestal-Low Version



Item No.	Part No.	Description
	WP001198-0001-xxxx	Pedestal Assy, Low , Less Pan, Painted
	WP001198-0001-00SS	Pedestal Assy, Low , Less Pan, SS
	WP001198-0002-xxxx	Pedestal Assy, Low , With Pan, Painted
	WP001198-0002-00SS	Pedestal Assy, Low , With Pan, SS
1	WP001178-0001-xxxx	Base, Select S1 Pedestal, Painted
	WP001178-0002	Base, Select S1 Pedestal, SS
2	WP001180-0001-xxxx	Side Panel, S1 Pedestal, Painted
	WP001180-0002	Side Panel, S1 Pedestal, SS
3	WP001186-0001-xxxx	Top Plate, S1 Pedestal, Painted
	WP001186-0002	Top Plate, S1 Pedestal, SS
4	WP001125-0001	Washer, 3/8"
5	WP001306-0001-xxxx	Support, U-Shaped, Shear Valve, S1 Pedestal
6	WP001192-0001-xxxx	Panel, Low er w / Holes, S1 Pedestal, Painted
	WP001192-0002	Panel, Low er w / Holes, S1 Pedestal, SS
7	WP001024-0001-xxxx	Front Panel, S1 Door, No Boot, Painted
	WP001024-0002	Front Panel, S1 Door, No Boot, SS
8	WP001092-0001	Bracket, Corner Gusset, S1 Pedestal
9	WP001182-0001-xxxx	Front Panel, S1 Pedestal Door, Painted
	WP001182-0002	Front Panel, S1 Pedestal Door, SS
10	000-511275-	Nut, 3/8-16
11	000-918513-	Screw , Tap-Tite
12	WP001314-0001	Grommet, 1-1/2"
13	000-507056-	Hex Head Screw , 3/8-16 x 1"
14	WP001308-0001-J021	Support, U-Shaped, Shear Valve w / Pan, S1 Pedestal, Painted
15	WP001223-0001	Containment, S1 Pedestal
16	001-301208-	Latch, Door Lock
17	000-127417-	Lock & Key
18	882666-014	Nut, M6
19	WP001320-0001	1-1/2" Entry Boot Fitting for Pan (not show n)
20	WP001313-0001	Plug for w hen Item 12 Grommet is not used (not show n)

Paint Suffices	
F032	Grey
A017	Silver
J021	Black

3.6.4 S1 Pedestal-High Version



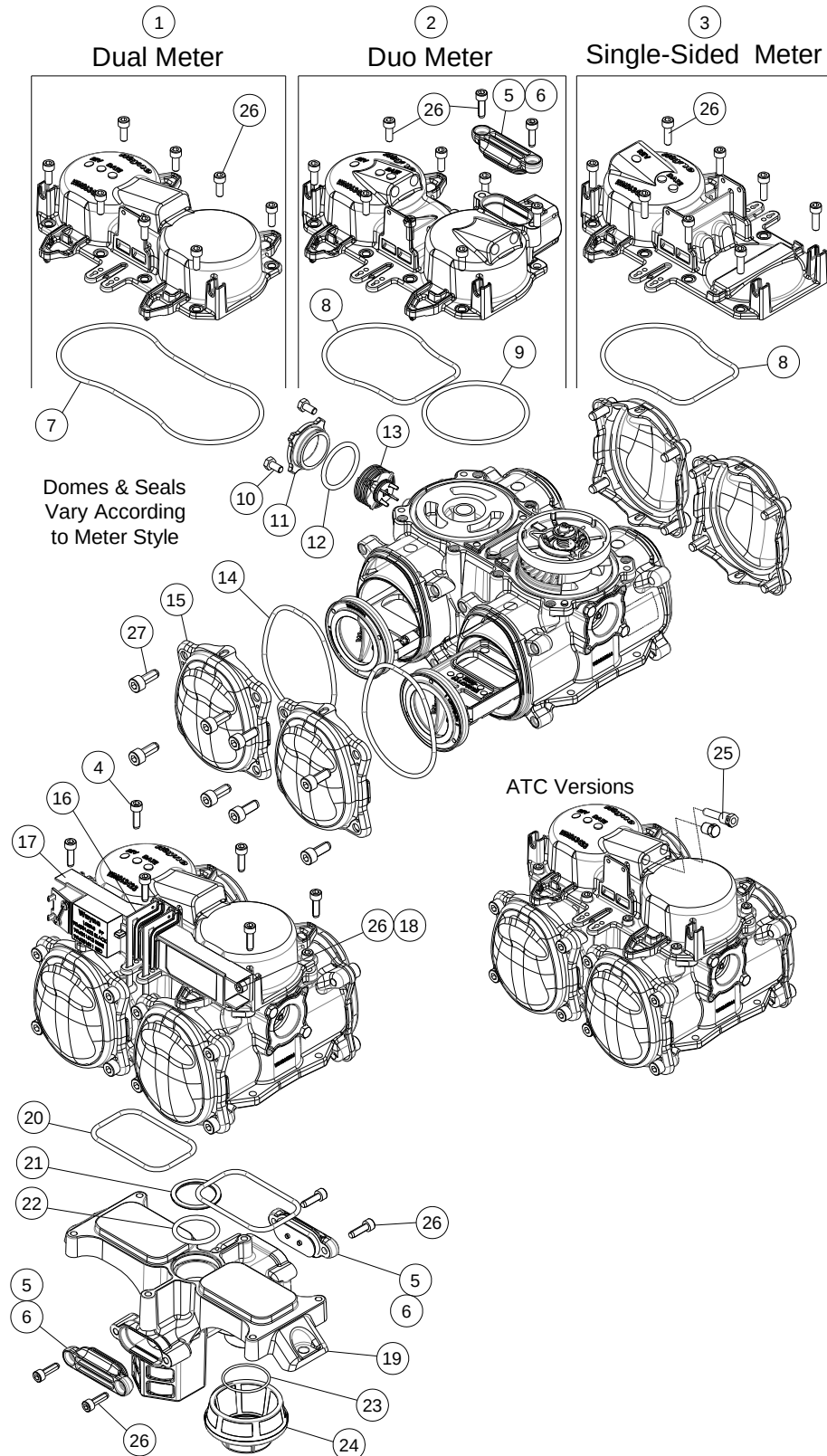
Item No.	Part No.	Description
	WP001199-0001-xxxx	Pedestal Assy, Low , Less Pan, Painted
	WP001199-0001-00SS	Pedestal Assy, Low , Less Pan, SS
	WP001199-0002-xxxx	Pedestal Assy, Low , With Pan, Painted
	WP001199-0002-00SS	Pedestal Assy, Low , With Pan, SS
1	WP001178-0001-xxxx	Base, Select S1 Pedestal, Painted
	WP001178-0002	Base, Select S1 Pedestal, SS
2	WP001188-0001-xxxx	Side Panel, S1 High Pedestal, Painted
	WP001188-0002	Side Panel, S1 High Pedestal, SS
3	WP001186-0001-xxxx	Top Plate, S1 Pedestal, Painted
	WP001186-0002	Top Plate, S1 Pedestal, SS
4	WP001125-0001	Washer, 3/8"
5	WP001306-0001-xxxx	Support, U-Shaped, Shear Valve, S1 Pedestal
6	WP001192-0001-xxxx	Panel, Low er w / Holes, S1 Pedestal, Painted
	WP001192-0002	Panel, Low er w / Holes, S1 Pedestal, SS
7	WP001024-0001-xxxx	Front Panel, S1 Door, No Boot, Painted
	WP001024-0002	Front Panel, S1 Door, No Boot, SS
8	WP001092-0001	Bracket, Corner Gusset, S1 Pedestal
9	WP001190-0001-xxxx	Panel, Low er S1 Pedestal, Painted
	WP001190-0002	Panel, Low er S1 Pedestal, SS
10	000-511275-	Nut, 3/8-16
11	000-918513-	Screw , Tap-Tite
12	WP001314-0001	Grommet, 1-1/2"
13	000-507056-	Hex Head Screw , 3/8-16 x 1"
14	WP001308-0001-J021	Support, U-Shaped, Shear Valve w / Pan, S1 Pedestal, Painted
15	WP001223-0001	Containment, S1 Pedestal
16	001-301208-	Latch, Door Lock
17	000-127417-	Lock & Key
18	882666-014	Nut, M6
19	WP001320-0001	1-1/2" Entry Boot Fitting for Pan (not show n)
20	WP001313-0001	Plug for w hen Item 12 Grommet is not used (not show n)

Paint Suffices	
F032	Grey
A017	Silver
J021	Black

4. Components

4.1 Hydraulic Components

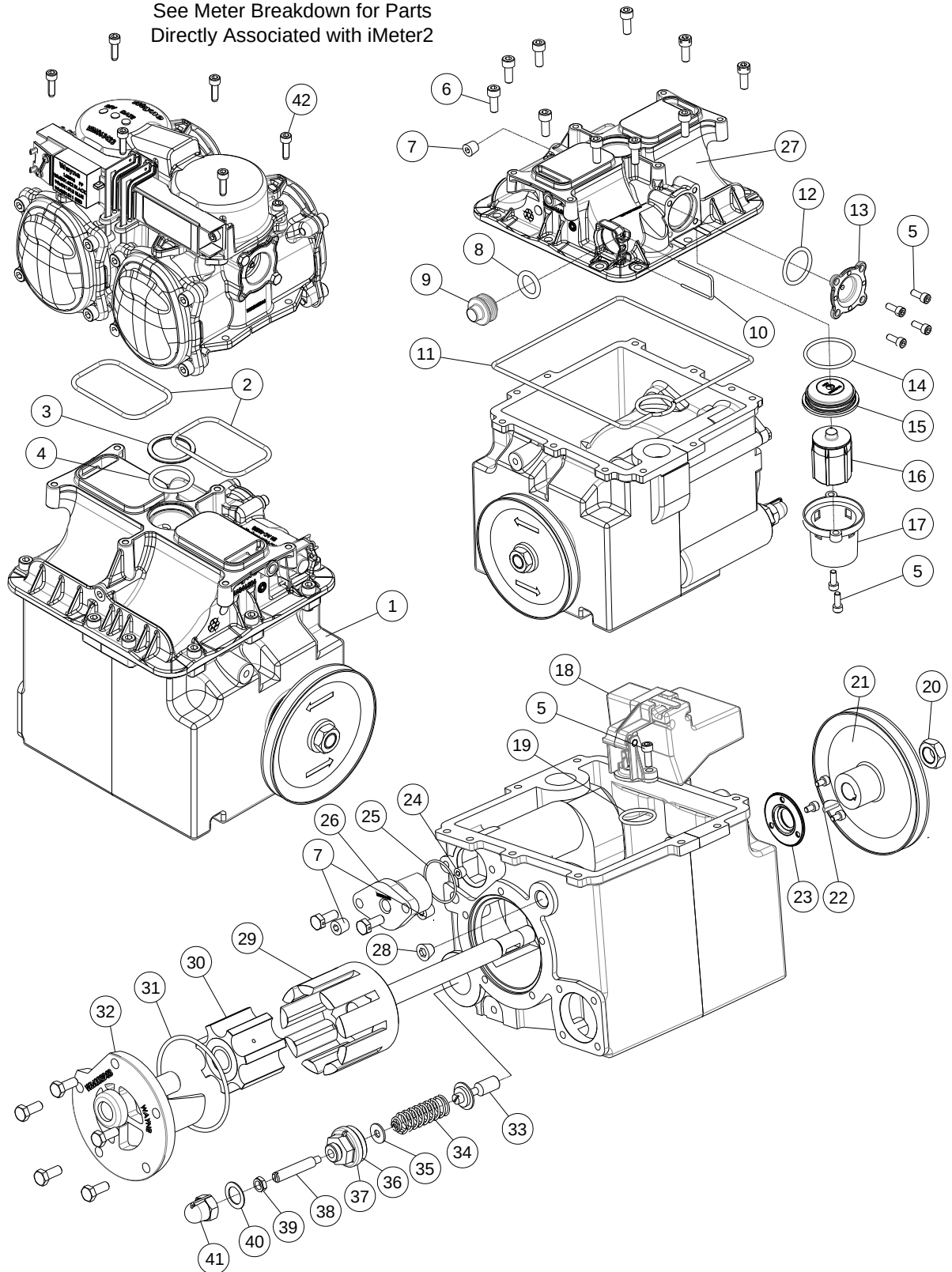
4.1.1 Remote Dispenser iMeter2



Item No.	Part No.	Description
1	WM064461-0001	iMeter2 Assy, Dual
	WM064461-0002	iMeter2 Assy, Dual, ATC
2	WM064461-0007	iMeter2 Assy, Duo
	WM064461-0008	iMeter2 Assy, Duo, ATC
3	WM064461-0004	iMeter2 Assy, Single-Sided
	WM064461-0005	iMeter2 Assy, Single-Sided, ATC
4	WB000211-0003	Screw , Hex Socket Cap, M6x20
5	WM041968-0004	Cover & seal (Includes Item 9)
6	WM041966-0001	O-ring, Cover, FS
7	WM038591-0001	O-ring, Dual Meter Dome, FS
8	WM038593-0001	O-ring, Meter Dome Main, FS
9	WM038595-0001	O-ring, Meter Dome Isolated, FS
10	WB000629-0003	Screw , Hex Head M6x12
11	WM018102	Casting, Check Valve Cover
12	WM022490	O-ring, Check Valve Cover, FS
13	WM029220-0003	Check Valve
14	WM038596-0001	O-ring, Piston End Cap, FS
15	WM060157-0001	Cylinder Cover
16	WU011986-0001	Bracket, Pulser Slat
17	W2894265-001	Pulser WIP, iMeter2
18	WB000228-0003	Nut, M6
19	WM064671-0001	Remote Meter Inlet Assy, Offset, -Ovation, Select (Includes Items 7, 8, 9 & inlet casting)
20	WM038597-0001	O-ring, Inlet to Meter Rectangular, FS
21	WM036809	Washer, Check Valve Seal Retainer
22	WM038598-0001	O-ring, Inlet to Meter Round, FS
23	WM033193-0002	O-ring, Strainer seal
24	WM031449	Strainer
25	WM066256-0001	ATC Test Well
26	WB000211-0001	Screw , Hex Socket Cap, M6x16
27	WB000212-0001	Screw , Hex Socket Cap, M8x20

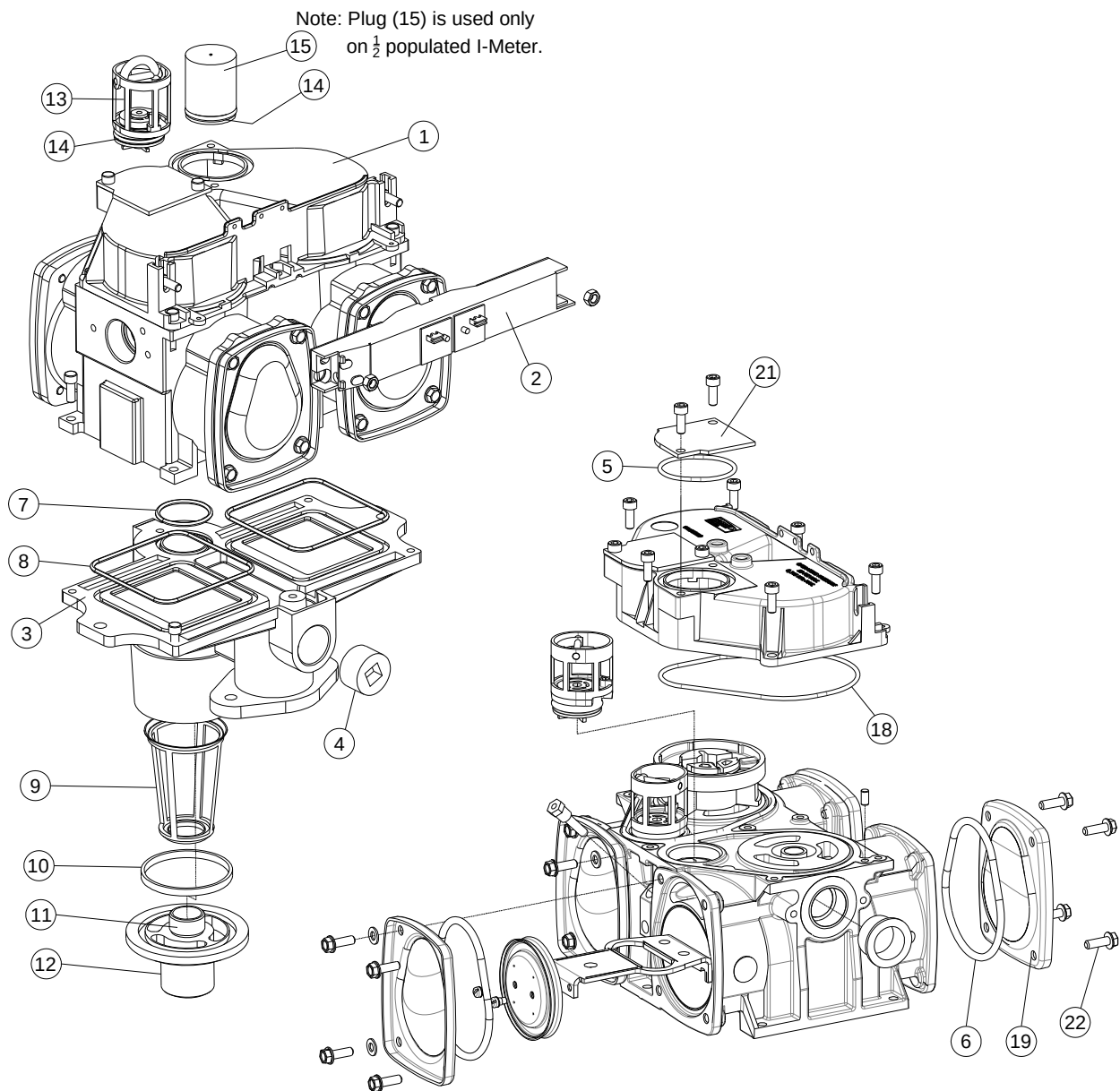
4.1.2 Suction Dispenser iMeter2

See Meter Breakdown for Parts
Directly Associated with iMeter2



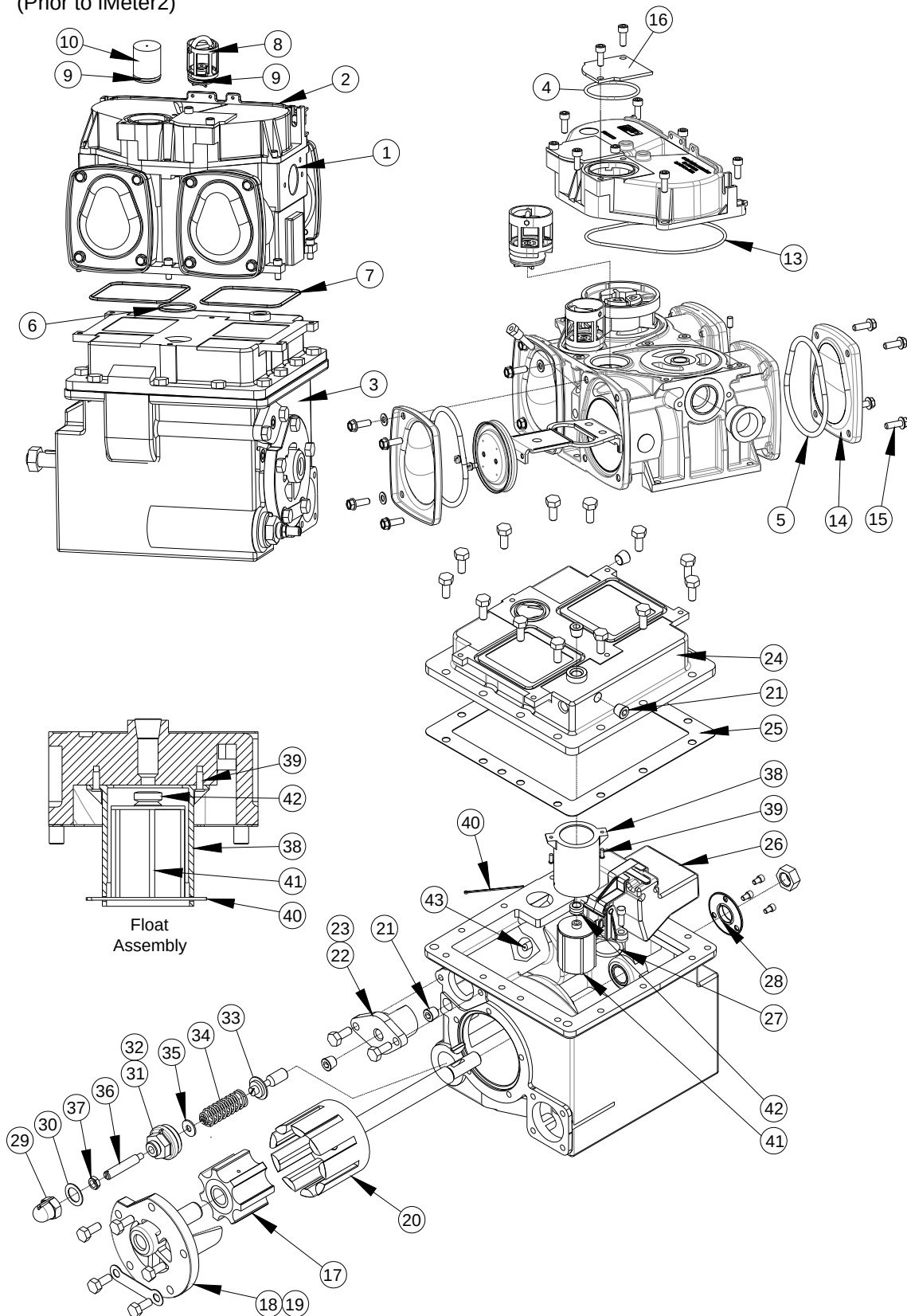
Item No.	Part No.	Description
1	WM064538	CPU Assy
2	WM038597-0001	O-ring, Inlet to Meter Rectangular, FS
3	WM036809	Washer, Check Valve Seal Retainer
4	WM038598-0001	O-ring, Inlet to Meter Round, FS
5	WB000211-0001	Screw , Hex Socket Cap, M6x16
6	WB000212-0001	Screw , Hex Socket Cap, M8x20
7	WM001083	Plug, 1/4"
8	WM002217	O-Ring
9	WM001438	Plug, CPU Outlet
10	WM001440	Pin
11	WM000611	O-Ring, CPU Top Cover
12	WM038598-0001	O-Ring, Side Cover
13	WM046512-0001	Cover, Moulded Upper Float
14	WM001979	O-Ring, CPU Float
15	WM013808	Cover, Moulded Upper Float
16	WM008785	Upper Float
17	WM017874	Float Guide
18	WM017958	CPU Float Assy, Low er
19	000-916231-	O-Ring, Low er Float Assy
20	000-511670-	Nut, 5/8" Jam
21	000-201905-	Pump Pulley-Select
22	000-115550-	Key, Woodruff
23	003-121701-	CPU Shaft Seal
24	000-129881-	Orifice, 2.5mm Air Eliminator
25	002-918623-	O-Ring, End Cap Seal
26	WM000700	Cover, End Cap
27	WM046507-0006	Cover, Pump
28	WB000367-0002	Plug, 3/8"
29	WM001426	Rotor & Shaft Assy
30	WM001420-0001	Idler
31	002-118864-	O-Ring, Head Seal
32	004-121971-	Head Assy
33	WM001383	Bypass Valve
34	002-118824-	Spring, Bypass Valve
35	WM001422	Flat Washer, Bypass Valve
36	002-905871-	O-Ring, Bypass Valve
37	002-118875-	Cap, Bypass Valve
38	WM001421	Bypass Adjusting Screw
39	000-118861-	Nut, Hex 1/2"
40	000-129885-	Gasket, Seal Cap
41	004-118877-	Seal Cap, Bypass Valve
42	WB000211-0003	Screw , Hex Socket Cap, M6x20

4.1.3 Remote Dispenser iMeter (Prior to iMeter2)



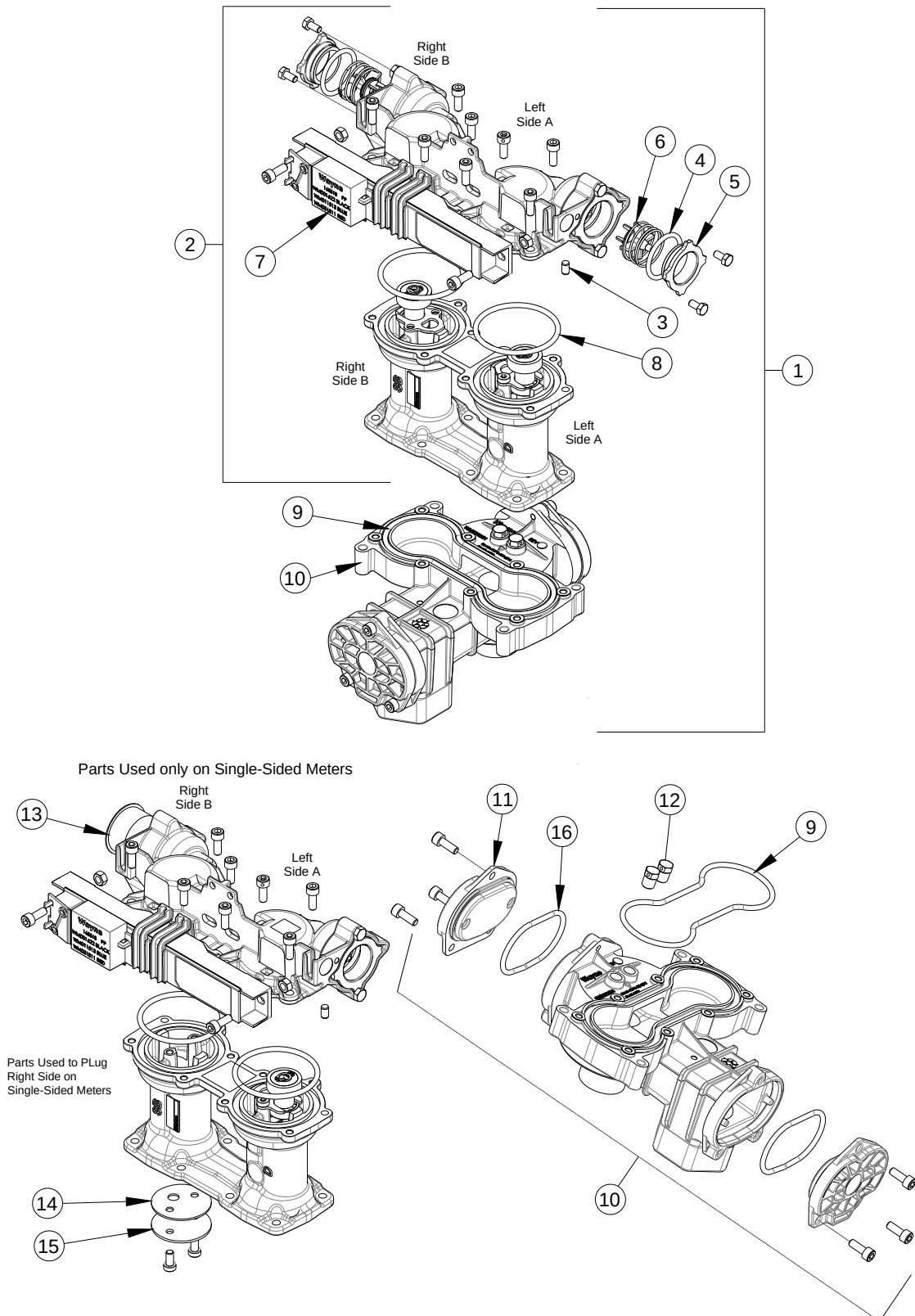
Item No.	Part No.	Description	Qty
1	008-048036-	iMeter Assy, Single-Sided, FS Seals	1
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals	
	009-048015-	iMeter Assy, Dual, FS Seals	
	010-048015-	iMeter Assy, Dual, ATC, FS Seals	
2	004-921469-KIT	Pulser, WIP iGEM	1
3	002-047855-	Casting, Filter Strainer	1
4	002-509655-	Plug, 1" NPT Socket Head	1
5	888614-005	O-Ring, 1.929 ID Meter Top, FS Seal	2
6	WM043925-0001	O-Ring, Meter End Cap, FS Seal	1
7	888616-005	O-Ring, 1.386 ID Filter Body Outlet, FS Seal)	1
8	WU001632-0001	O-Ring, 4.055 ID Meter Bottom, FS Seal	2
9	001-300967-	Strainer Element	1
10	005-305647-	Gasket, Filter Adapter, FS Seal	1
11	000-126042-	Nipple	1
12	002-305646-	Filter Adapter (For 400 Series)	1
13	001-300954-	Check Valve Assy (2 on Dual iMeter, 1 on 1/2-Populated iMeter)	1 or 2
14	888613-001	O-Ring, 1.268 ID x .118	2
15	002-201998-	Check Valve Plug (0 on Dual iMeter, 1 on 1/2 Populated iMeter)	0 or 1
16	888841-001	Brass Fitting Well, ATC Option (Not Show n)	0 or 1
17	889565-002	Thermistor Probe, ATC Option (Not Show n)	0 or 1
18	888615-005	O-Ring, 4.717 ID Dome, Agg. Seal	1
19	006-038765-	Cylinder Cover	4
20	WM034667	Filter Cap, 400 Series (Optional, Provides No Filtration-Not Show n)	Opt.
21	001-201943-	Cover, Check Valve	2
22	000-513710-	Screw , 1/4-20x5/8	16
23	WU001636-0001	Kit, Aggressive Fuels Service Kit for iMeter (Not Show n)	

4.1.4 Suction Dispenser iMeter (Prior to iMeter2)



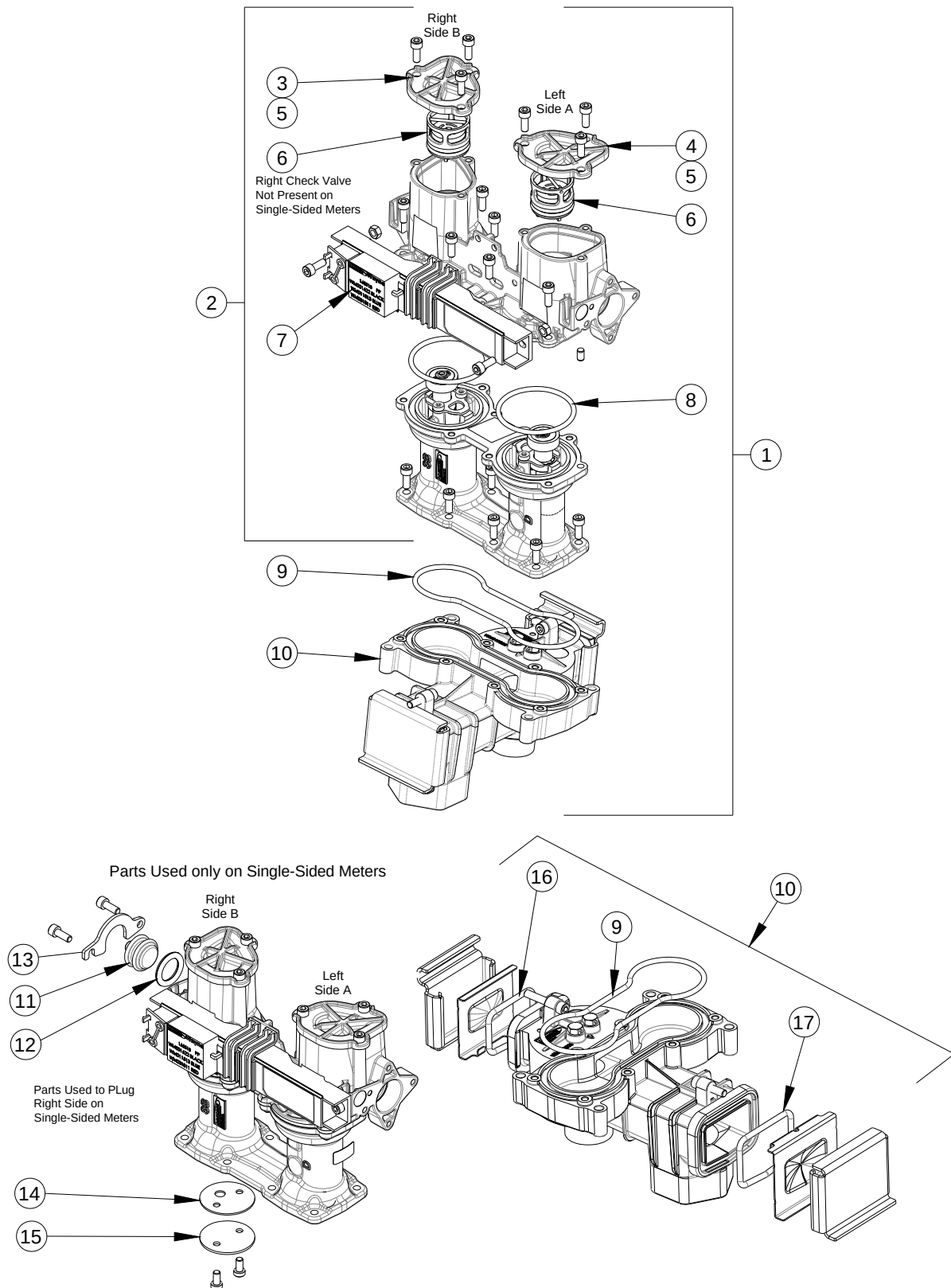
Item No.	Part No.	Description
1	008-048036-	iMeter Assy, Single-Sided, FS Seals (ULSD/B20/E25)
	009-048036-	iMeter Assy, Single-Sided, ATC, FS Seals (ULSD/B20/E25)
	009-048015-	iMeter Assy, Dual, FS Seals (ULSD/B20/E25)
	010-048015-	iMeter Assy, Dual, ATC, FS Seals (ULSD/B20/E25)
2	004-921469-KIT	Pulser, WIP iGEM
3	006-048018-	Compact Pump, 2.5mm Orifice, Select
	001-048018-	Compact Pump, Std Orifice, Century
4	888614-005	O-Ring, 1.929 ID Meter Top, FS Seal (ULSD/B20/E25)
5	005-120406-	O-Ring, Meter End Cap, FS Seal (ULSD/B20/E25)
6	888616-005	O-Ring, 1.386 ID Filter Body Outlet, FS Seal (ULSD/B20/E25)
7	WU001632-0001	O-Ring, 4.055 ID Meter Bottom, Agg. Seal (ULSD/B20/E25)
8	001-300954-	Check Valve Assy (2 on Dual iMeter, 1 on 1/2-Populated iMeter)
9	888613-001	O-Ring, 1.268 ID x .118
10	002-201998-	Check Valve Plug (0 on Dual iMeter, 1 on 1/2-Populated iMeter)
11	888841-001	Brass Fitting Well, ATC Option (Not Show n)
12	889565-002	Thermistor Probe, ATC Option (Not Show n)
13	888615-005	O-Ring, 4.717 ID Dome, FS Seal (ULSD/B20/E25)
14	006-038765-	Cylinder Cover
15	WU001638-0001	Screw, 1/4-20x5/8
16	001-201943-	Cover, Check Valve
17	WM001420-0001	Idler
18	004-121971-	Head Assembly
19	002-118864-	O-Ring, Head Seal
20	WM001426	Rotor And Shaft Assembly
21	WM001083	Pipe Plug
22	002-918623-	O-Ring, End Cap Seal
23	003-300302-	End Cap
24	002-047856-	Pump Cover
25	000-300295-	Gasket, Cover
26	WM017958	Float, Low er Assembly
27	000-916231-	O-Ring, Low er Float Assembly
28	003-121701-	Lip Seal
29	004-118877-	Seal Cap, Bypass Valve
30	000-129885-	Gasket, Seal Cap
31	002-118875-	Cap, Bypass Valve
32	002-905871-	O-Ring, Bypass Valve
33	WM001383	Bypass Valve
34	002-118824-	Spring, Bypass Valve
35	WM001422	Flat Washer, Bypass Valve
36	WM001421	Adjusting Screw
37	000-118861-	Hex Nut
38	001-201951-	Tube, Float Guide
39	001-921037-	Drive Pin
40	001-921038-	Cotter Pin
41	001-301156-	Float
42	000-129883-	V-Ring
43	000-129881-	Orifice, 2.5mm Air Eliminator

4.1.5 Remote Dispenser Xflo Low Dome – E85



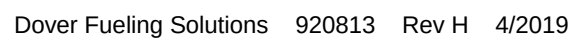
Item No.	Part No.	Description
1	WM028606-0009	Xflo Meter and Inlet, E85 Dual-Sided, Low -Dome, w / XWIP1
	WM028606-0010	Xflo Meter and Inlet, E85 Single-Sided, A, Low -Dome w / XWIP1
	WM028606-0006	Xflo Meter and Inlet, E85 Single-Sided, A, Low -Dome w / XWIP2 (S1 Only)
2	WM028600-0009	Xflo Meter, E85 Dual-Sided, Low -Dome, w / XWIP1
	WM028600-0010	Xflo Meter, E85 Single-Sided, A, Low -Dome w / XWIP1
	WM028600-0006	Xflo Meter, E85 Single-Sided, A, Low -Dome w / XWIP2 (S1 Only)
3	WM011454-0001	Locator Dowel
4	WM022490	O-ring, Check Valve, FS
5	WM018102-0002	Check valve casting cover, NP
6	WM029220-0001	Check valve
7	WU000371-0001	XWIP1 Pulser Kit (All Select Models except S1-3/G71xx Only)
	WU000371-0002	XWIP2 Pulser Kit (S1-3/G71xx Models Only)
8	WM011481	O-Ring, Dome, FS
9	WM011472	O-Ring, Meter to Inlet Dog-Bone, FS (part of Item 10)
10	WU008215-0002	Remote Inlet Assy, Nickel-Plated, FS Seals
11	WM028198-0003	Remote Inlet Cover, NP (part of Item 10)
12	WM020108-0001	Plug, 1/8" NPT (part of Item 10)
13	WM046956	Plastic plug
14	WM023976	Seal, Meter Bottom (Single-Sided Units Only)
15	WM023956	Cover, Bottom Seal (Single-Sided Units Only)
16	WM011481	O-Ring, Dome, FS (part of Item 10)
17	WU011986-0001	Bracket, Slat Pulser Seal XWIP1 (Not Shown)
18	001-301934-	Bracket, Pulser XWIP2 (Not Shown-S1 Only)
19	001-302325-	Bracket, Pulser Slat XWIP2 (Not Shown-S1 Only)

4.1.6 Remote Dispenser Xflo High Dome – E85



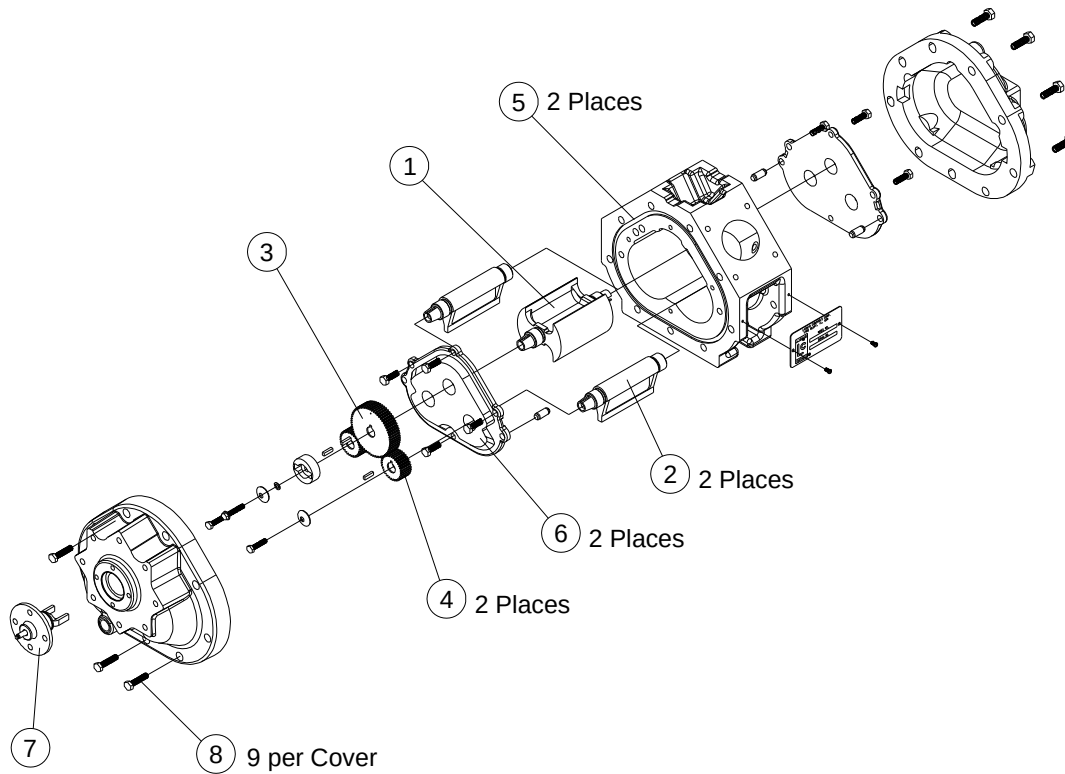
Item No.	Part No.	Description
1	WM015802-0010	Xflo Meter and Inlet, High-Dome, E85 Dual-Sided, w / XWIP
	WM015802-0006	Xflo Meter and Inlet, High-Dome, E85 Single-Sided, w / XWIP
2	WM015239-0020	Xflo Meter, High-Dome, E85 Dual-Sided, w / XWIP
	WM015239-0005	Xflo Meter, High-Dome, E85 Single-Sided, w / XWIP
3	WM011521-0002	Dome Cover, Right Side, w / Seal & Cover Plate (Side B)
4	WM011520-0002	Dome Cover, Left Side, w / Seal & Cover Plate (Side A)
5	WU000326-0001	O-Ring, Dome Cover, FKM
6	WM011531-0001	Check Valve
7	WU000371-0001	XWIP Pulser Kit
8	WU000329-0001	O-Ring, Dome, FKM
9	WU000325-0001	O-Ring, Meter to Inlet Dog-Bone, FKM
10	WM011485-0003	Remote Inlet Assy, Nickel-Plated, FKM Seals
11	WU005270-0002	Outlet Plug (Single-Sided Units Only)
12	WU005372-0003	O-Ring, Outlet Plug FKM (Single-Sided Units Only)
13	WU005271-0001	Bracket, Valve Mounting (Single-Sided Units Only)
14	WM023976	Seal, Meter Bottom (Single-Sided Units Only)
15	WM023956	Cover, Bottom Seal (Single-Sided Units Only)
16	WU000327-0001	O-Ring, Remote Inlet Filter Side
17	WU000328-0001	O-Ring, Remote Inlet Feed Side

122



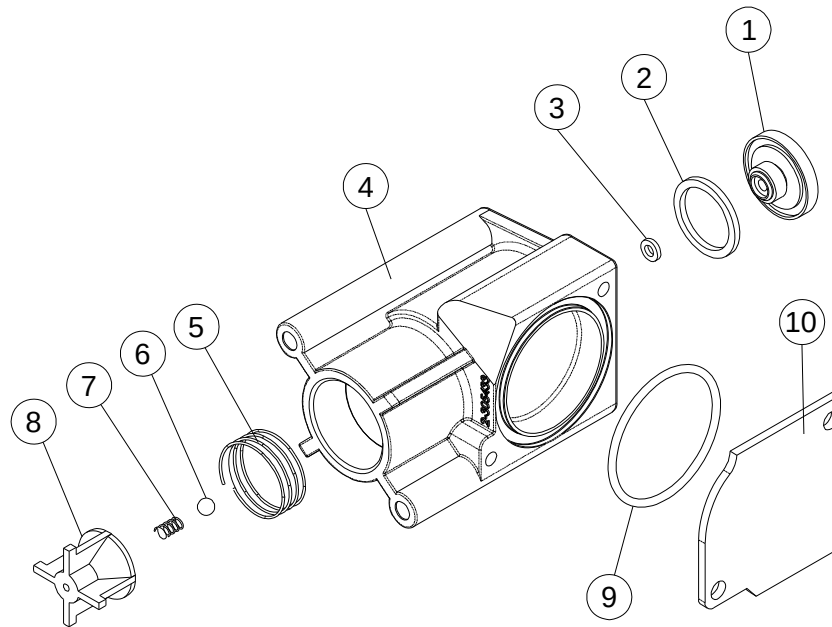
Item	Service Part No.	Description
1	WU011745-0001	REMOTE INLET AND METER, DEF, SINGLE-SIDE A
2	004-921469-KIT	PULSER KIT,IGEM (Include Pulser, Bracket, Slats)
3	001-301934-	U-Shaped Pulser Sealing Bracket
4	001-302325-	L-Shaped Pulser Sealing Slat
5	000-905410-	SEAL WIRE & LEAD SEAL (for W&M Seal)
6	001-921088-	HEX NUT, M6
7	001-921053-	SCREW, M6 X 16 SHCS
8	WM023021	PLUG, DEF (PLASTIC)
9	WM000695-0001	CHECK VALVE W/PRESSURE RELIEF, DEF
10	WM000667-0002	O-RING (Check Valve & Plug seal, DEF)
11	WP000316-0001	SOLENOID VALVE, DEF (Valve Only)
12	005-905817-	O-RING, FLUROSILICON (Solenoid Valve)
13	WP000105-0001	DEF Filter Assy (Incl #14-16. Does not include #17 element)
14	WM037609	GASKET (DEF Filter Top to Inlet, DEF cap seal)
15	W2892958-004	GASKET,DEF FILTER SUMP (Can to Filter Top)
16	W2892958-003	FILTER SUMP & RING,DEF
17	W2892959-001	FILTER ELEMENT,DEF,5 MICRON
18	WM031449	STRAINER
19	WM033193-0002	O-RING, FLUOROSILICONE (Strainer)
20	WM034667	CAP, FILTER BYPASS (HARD ANODIZED)
21	WM031291	NPT to BSP ADAPTER
22	WM025868-0002	REMOTE INLET, DEF METER (HARD ANODIZED)
23	WM000612-0002	O-RING, FLUOROSILICON (Meter to Inlet, Round inlet seal)
24	WU002986-0003	O-RING, FLUOROSILICON (Meter to Inlet, Square seal)
25	WM032375	Plastic Guide rail(Betw een Meter and Inlet)
26	WM011481	O-RING, FLUROSILICON (Inlet Cover)
27	WM028198-0002	INLET COVER, DEF METER (HARD ANODIZED)
28	WU001638-0001	1/4-20x5/8 TR HWH ZINC YELLOW
29	WM043925-0001	O-RING, FLUOROSILICON (Piston End Cap seal)
30	006-038765-	CYLINDER COVER, (Piston End Cap) stamped metal
31	000-513710-	TTWA S3/4X1/4-20 INDEN CD
32	888615-005	O-RING, FLUOROSILICON (Meter Dome seal)
33	003-047870-	COVER FOR DEF iMETER, DEF (HARD ANODIZED)
34	888614-005	O-RING, FLUROSILICON (Check Valve Cover seal)
35	001-201943-	COVER,CHECK VALVE
36	WB000260-0001	SCREW,M6X16MM,SHCSTT
37	005-921130-	O-RING, FLUROSILICON (seal for Side B Outlet Plug, Not Show n)
38	001-202047-	OUTLET PLUG (Plug for Side B, Not Show n)
39	WM000335	MTG BRACKET (for Side B Outlet Plug, Not Show n)

4.1.8 UHC Dispenser LC Meter



Meter Assembly 890461-001		
Item No.	Part No.	Description
1	890899-001	Blocking Rotor
2	890899-002	Displacement Rotor
3	890899-003	Gear, Blocking Rotor
4	890899-004	Gear, Displacement Rotor
5	890899-005	O-Ring, Cover Seal
6	890899-006	Bearing Plate
7	890899-007	Packing Gland Assy.
8	890899-008	Screw , Cover

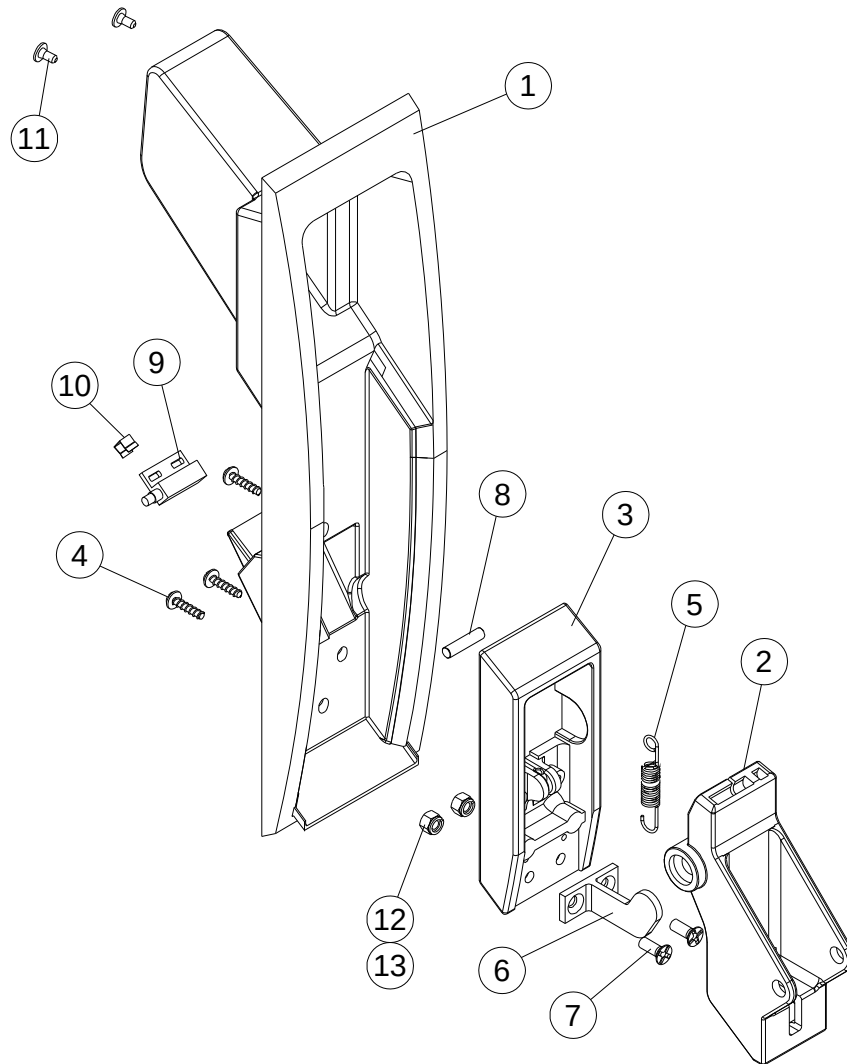
4.1.9 Inlet Check Valve for iMeter



001-305466-		Check Valve Assembly
002-305466-		Check Valve Assembly w/ ATC holes
Item No.	Part No.	Description
1	000-300311-	Poppet, Check Valve
2	001-921035-	O-Ring
3	001-921034-	O-Ring
4	002-305433-	Check Valve Body
5	002-129873-	Spring
6	000-129875-	Ball
7	000-129874-	Spring
8	000-300310-	Body, Check Valve
9	005-921312-	O-Ring, Agg. Seal (ULSD/B20/E25)
10	001-201943-	Cover, Check Valve
11	001-921053-	Screw , M6x1x16mm (Not Show n)
12	888841-001	Brass Fitting Well, ATC Option (Not Show n)
13	889565-002	Thermistor Probe, ATC Option (Not Show n)

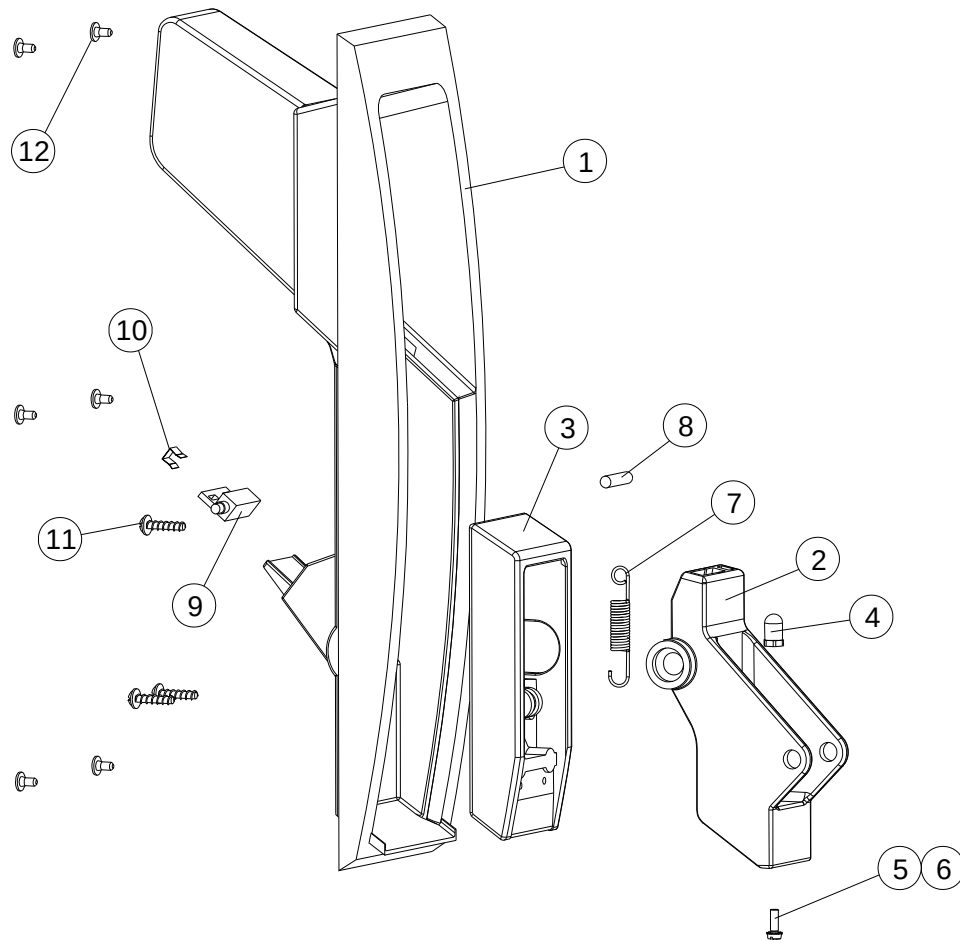
4.2 Nozzle Boot Assemblies

4.2.1 Plastic Nozzle Boot Assembly, LTS, Formed Hook



Plastic Nozzle Boot Assy, LTS, Hook, 022-306362-			
Item No.	Part No.	Description	Qty
1	001-306347-	Nozzle Boot, Plastic	1
2	W73306395	Lever	1
3	001-306399-	Guide, Filler	1
4	W71921565	Screw , 5/16	2
5	001-129953-	Spring	1
6	W71306842	Hook	1
7	W71921565	Screw , M6 x 16	2
8	000-918919-	Magnet	1
9	001-201917-	Switch, Sensor-Proximity	1
10	000-918913-	Retainer, U-Type	1
11	001-921313-	Screw , M4 X 8mm Flange Head	6
12	000-901798-	Washer, M6 Spring	2
13	001-921088-	Nut, M6	2

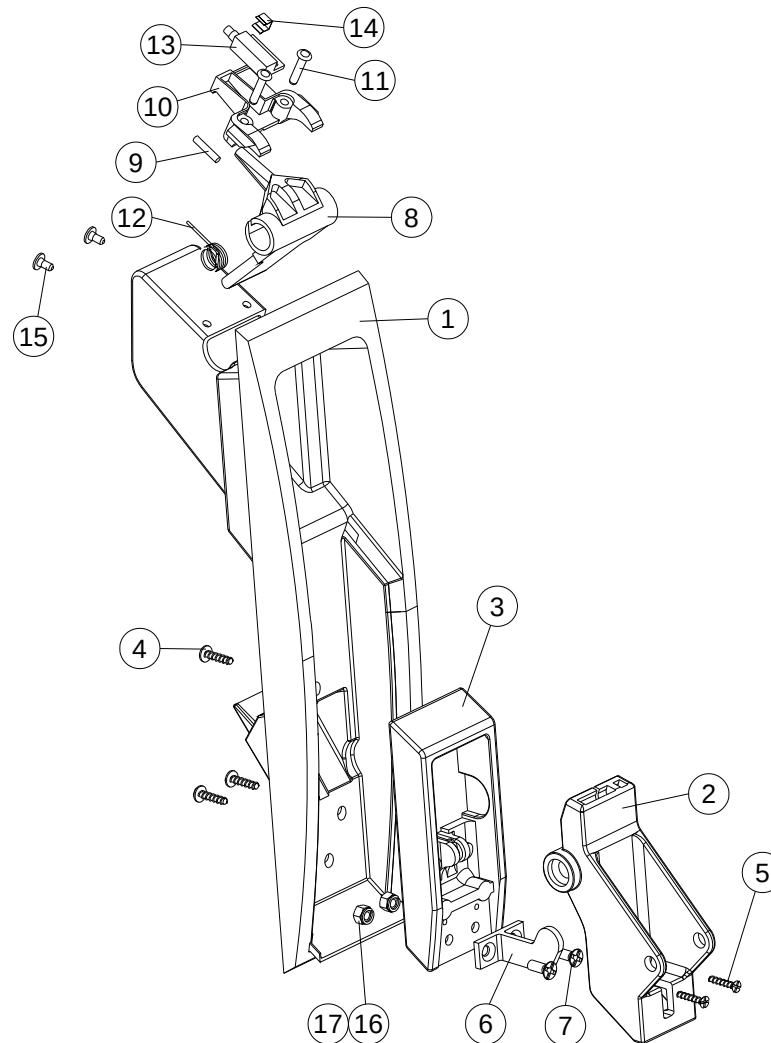
4.2.2 Plastic Nozzle Boot Assembly, LTS, Peg Hook



Plastic Nozzle Boot Assy, LTS, Peg, 005-306362-		
Item No.	Part No.	Description
1	001-306347-	Nozzle Boot, Plastic
2	001-306395-	Lever
3	001-306399-	Guide, Filler
4	001-306434-	Nozzle Support Pin
5	001-921351-	Screw , M4 X 8mm
6	000-916736-	Lock Washer, #8
7	001-129953-	Spring
8	000-918919-	Magnet
9	001-201917-	Sw itch, Sensor-Proximity
10	000-918913-	Retainer, U-Type
11	000-918104-	Plascrow , #10-34
12	001-921313-	Screw , M4 X 8mm Flange Head

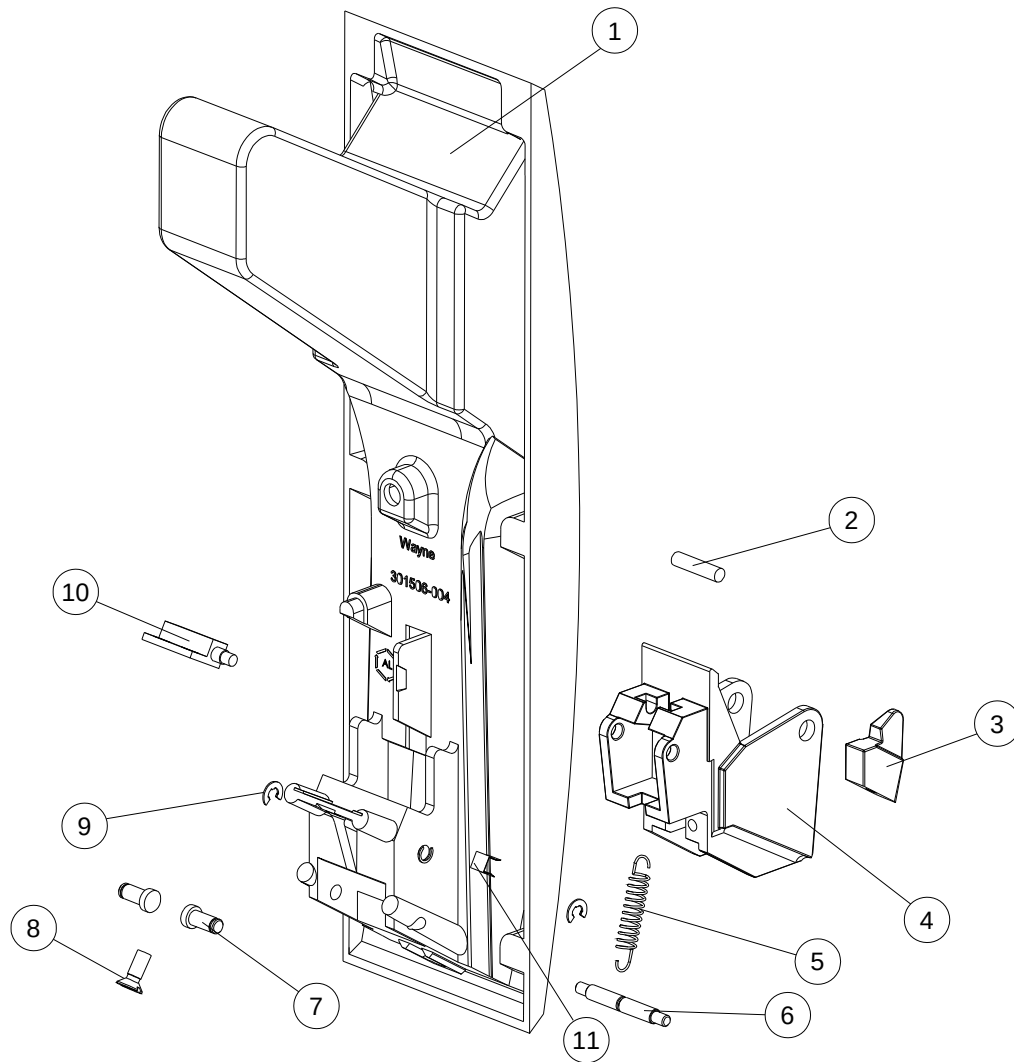
4.2.3 Plastic Nozzle Boot Assembly, Auto-On, Formed Hook

Note: The nozzle boot assembly cannot be used on UL-Listed dispensers.



Plastic Nozzle Boot Assy, Auto, Hook, 026-306362-			
Item No.	Part No.	Description	Qty
1	002-306347-	Nozzle Boot, Plastic	1
2	W73306395	Lever	1
3	001-306399-	Guide, Filler	1
4	W71921565	Screw , 5/16	3
5	002-918481-	Screw , #8 x 3/4	2
6	001-306842-	Hook	1
7	W71921343	Screw , M6 x 16	2
8	001-306431	Flipper	1
9	001-921023-	Magnet	1
10	002-300925-	Cramp	1
11	001-921025-	Rivet	2
12	003-300927-	Spring	1
13	001-201917-	Sw itch, Sensor-Proximity	1
14	000-918913-	Retainer, U-Type	1
15	001-921313-	Screw , M4 X 8mm Flange Head	6
16	000-901798-	Washer, M6 Spring	2
17	001-921088-	Nut, M6	2

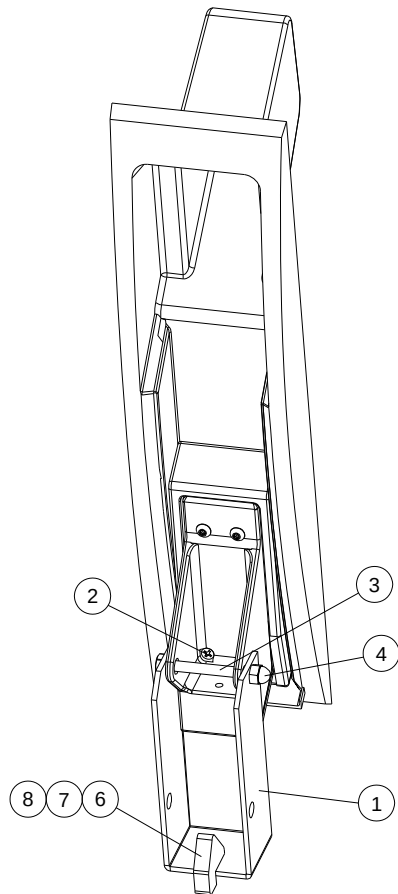
4.2.4 Metal Nozzle Boot Assembly, LTS, Cast Hook



Aluminum Nozzle Boot Assembly, 002-301509-		
Item No.	Part No.	Description
1	006-301506-	Nozzle Boot, Aluminum
2	001-921023-	Magnet
3	001-301504-	Nozzle Support
4	001-301505-	Lever
5	001-301423-	Spring
6	001-301501-	Shaft
7	001-301500-	Pin
8	888939-001	Screw , M5-0.8 X 12mm Flmsphsty
9	000-921191-	E-Ring, 5mm
10	001-201917-	Sw itch, Sensor-Proximity
11	000-918913-	Retainer, U-Type

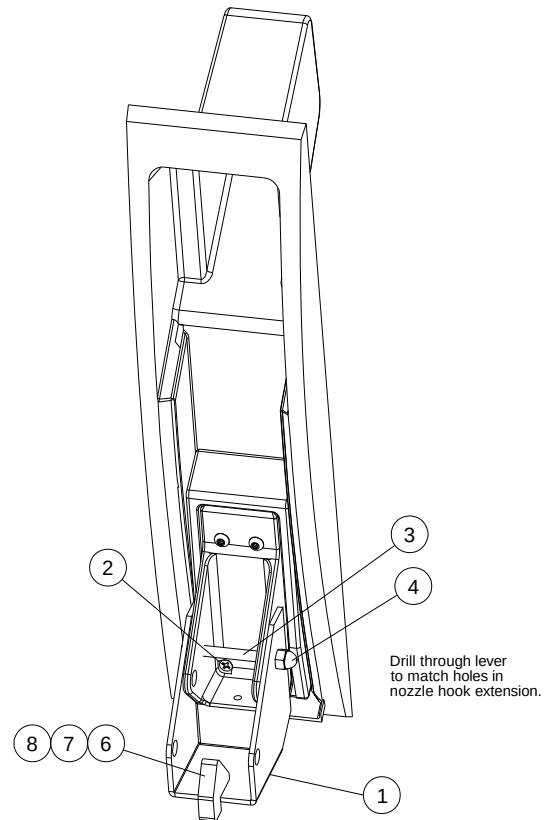
4.2.5 Nozzle Boot Assembly Modified for Vapor Recovery Nozzles

OPW 11VF



Nozzle Boot Kit, OPW 11VF Nozzle Adapter, 892081-001		
Item No.	Part No.	Description
1	892079-001	11 VF Nozzle Hook Extension
2	892082-001	Screw , #8-18x3/8 PHTFFLSS
3	892083-001	Screw , 1/4-20x2-1/2 HHCSHXSS
4	892084-001	Nut, Acorn, 1/4-20, SST
5	015-128243-	Decal, OPW 11VF Nozzle (not shown)
6	891827-001	Nozzle Hook, G6101D
7	000-918137-	Screw , #8-32x1/2 PHPHSTZN
8	000-916736-	Washer, Lock, #8 ETLWMDSSPA UL
-	000-920947	Nozzle Boot Kit Instructions

Healy 400



Nozzle Boot Kit, Healy 400 Nozzle Adapter, 892080-001		
Item No.	Part No.	Description
1	890629-001	Healy 400 Nozzle Hook Extension
2	892082-001	Screw , #8-18x3/8 PHTFFLSS
3	892083-001	Screw , 1/4-20x2-1/2 HHCSHXSS
4	892084-001	Nut, Acorn, 1/4-20, SST
5	014-128243-	Decal, Healy 400 Nozzle
6	891827-001	Nozzle Hook, G6101D
7	000-918137-	Screw , #8-32x1/2 PHPHSTZN
8	000-916736-	Washer, Lock, #8 ETLWMDSSPA UL
-	000-920947	Nozzle Boot Kit Instructions

PARTS MANUAL

Wayne Select™ 3/G7200 & Century™ 3/G2200 Dispensers

Printed in the United States of America

This manual and any software described herein are furnished under the terms of sale or other applicable contract including any license, and may be used or copied only in accordance with those terms.

No part of this publication may be electronically or mechanically reproduced, stored in a retrieval system, or transmitted, in any form or by any means, except as permitted by such terms. Translation of this material to another language without express written permission from DFS is prohibited.

This publication is intended for informational purposes only and this material is subject to change without notice. DFS has not made, and does not make, any representations or warranties of any kind, expressed or implied, with respect to any information in the publication, including warranty as to the accuracy, correctness, or completeness of any information. DFS shall not be responsible or liable for any damages or losses that occur as a result of the receipt and/or use of the information contained herein.

Wayne and the Wayne logo are trademarks of registered trademarks of Wayne Fueling Systems LLC in the United States and other countries. Other names are for informational purposes and may be trademarks of their respective owners.



PROTECT YOUR
WARRANTY AND
REGULATORY
CERTIFICATIONS

Insist on DFS Genuine
Parts for all equipment
Repairs and upgrades.

DFS is located at 3814 Jarrett Way, Austin TX 78728.
DFS general phone number is (512) 388-8311.

This product complies with Part 15 of the FCC rules and regulations. Operation is subject to the following two conditions: (1) This product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device as set forth in Part 15 of the FCC Rules. Those limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

Any modifications made to this product that are not approved by DFS could void your authority to operate this equipment.

