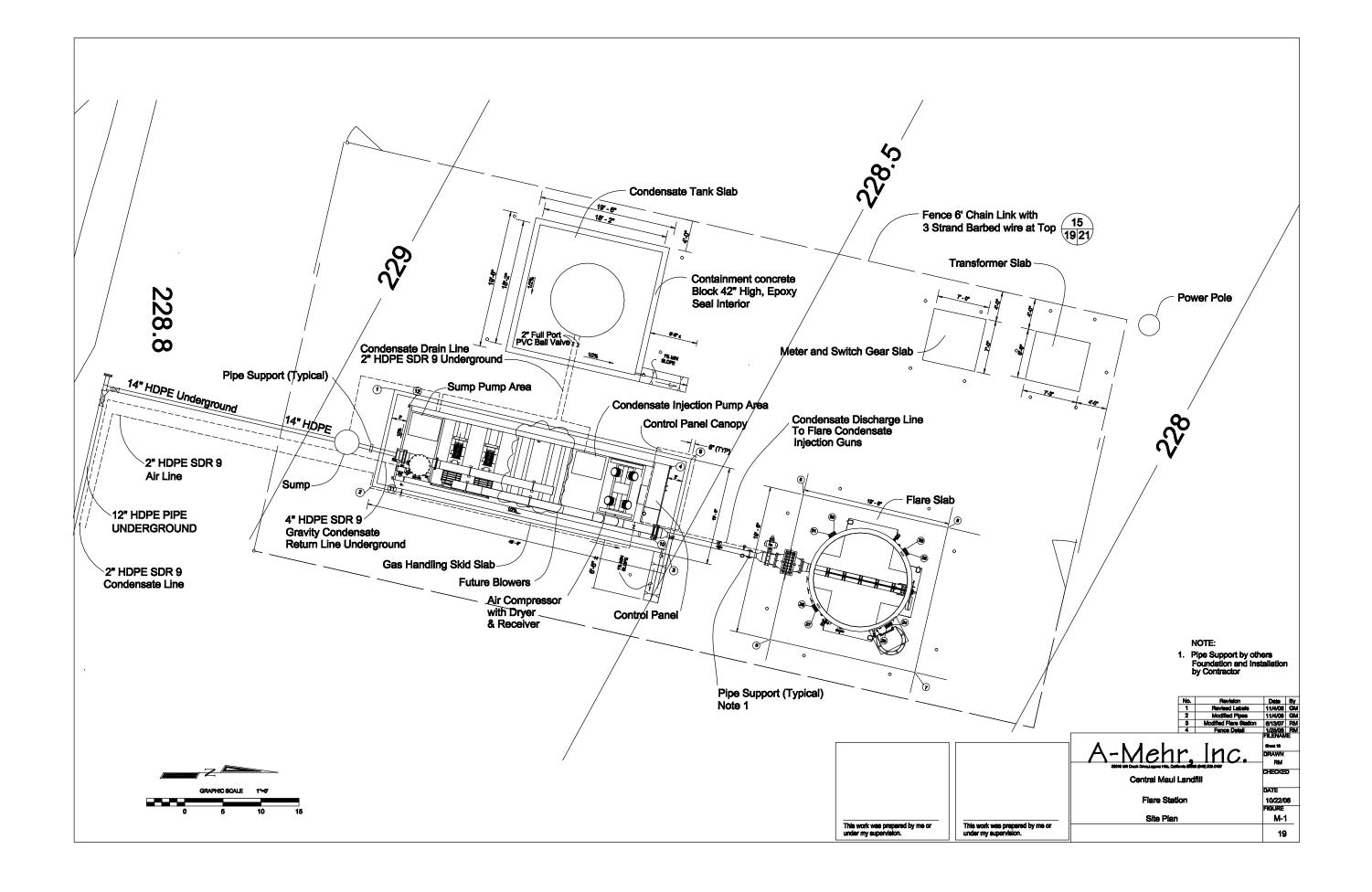
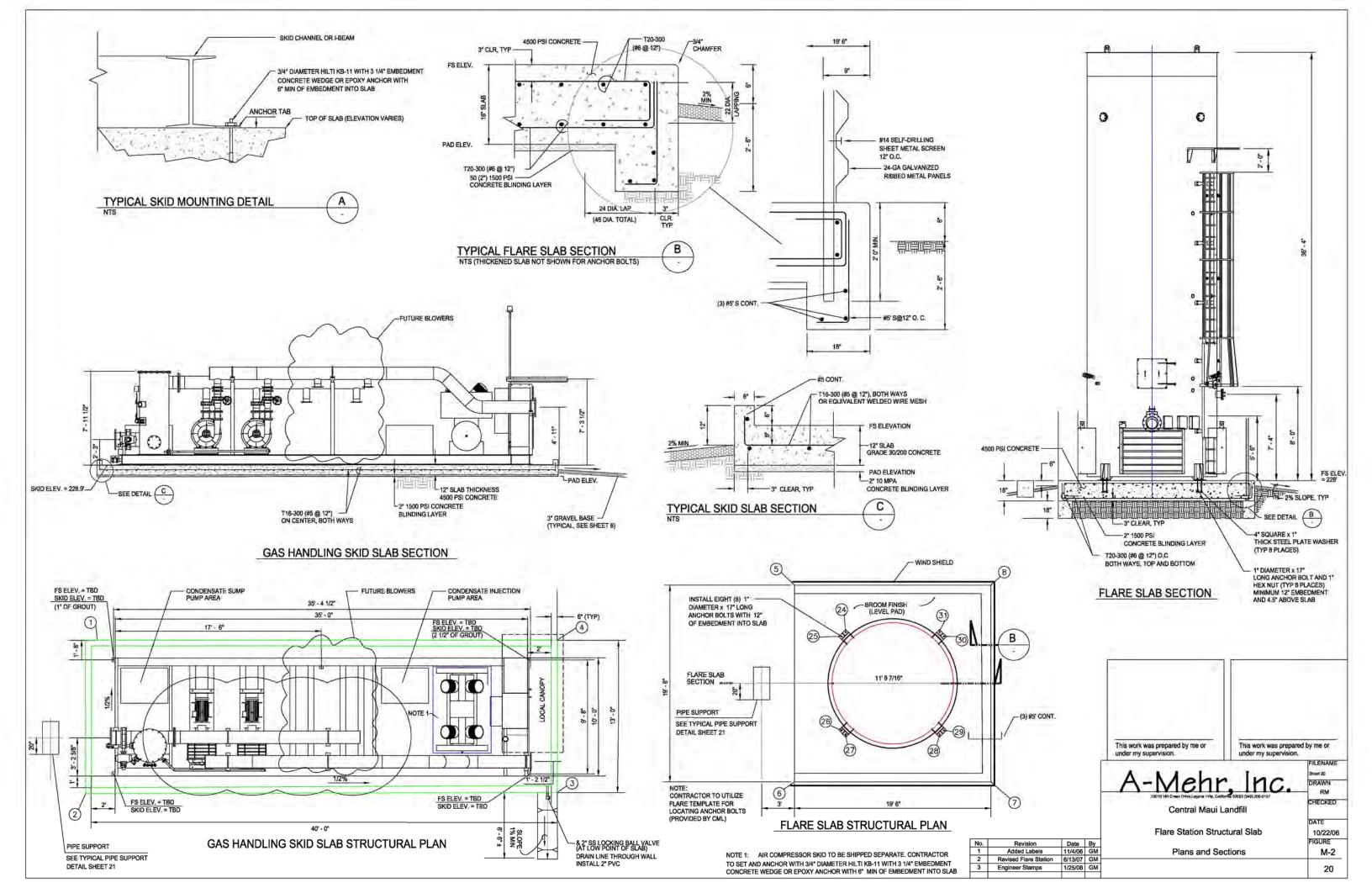
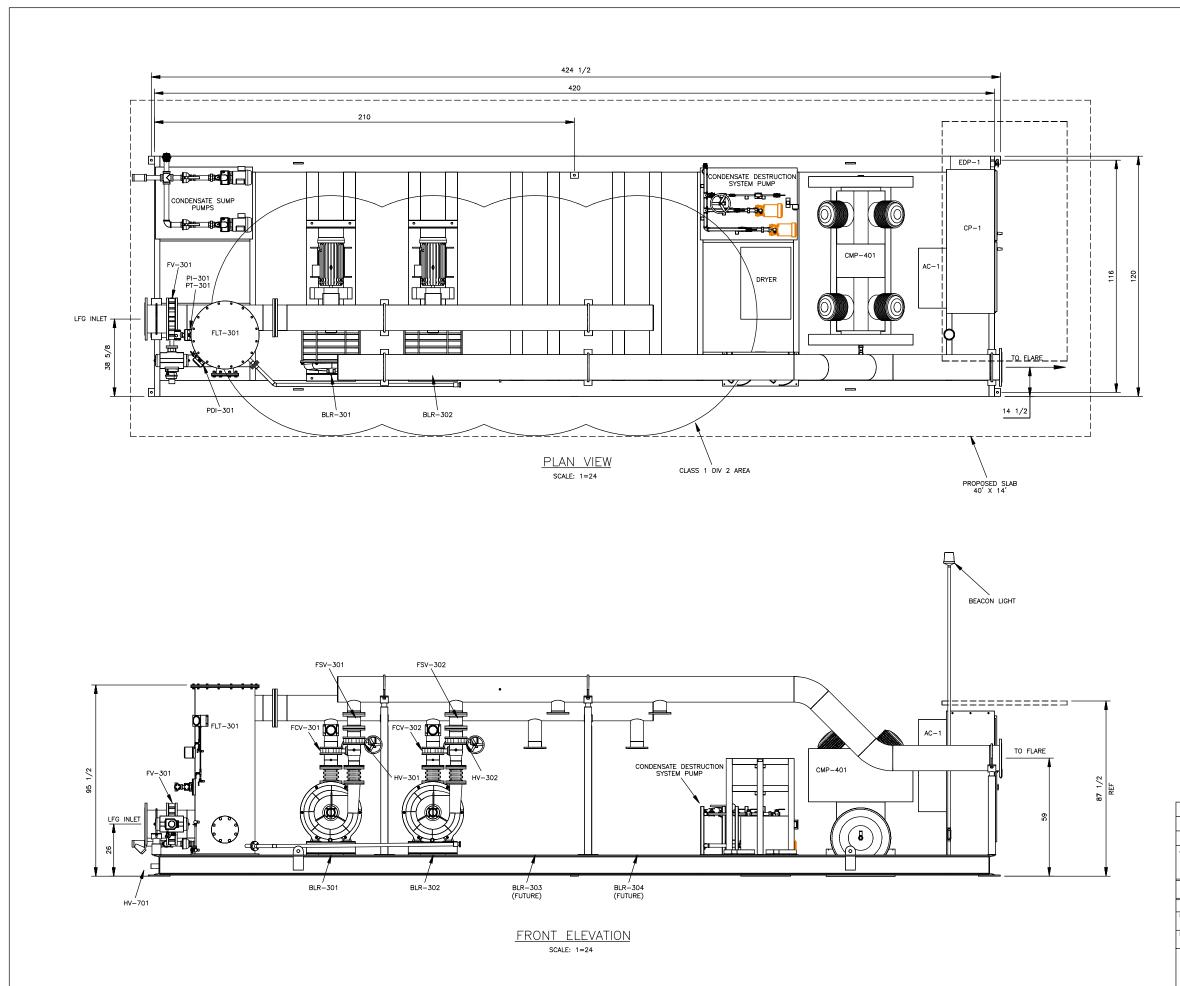
ATTACHMENT 5

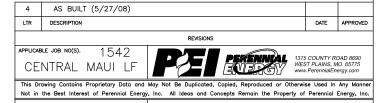
FLARE DRAWINGS







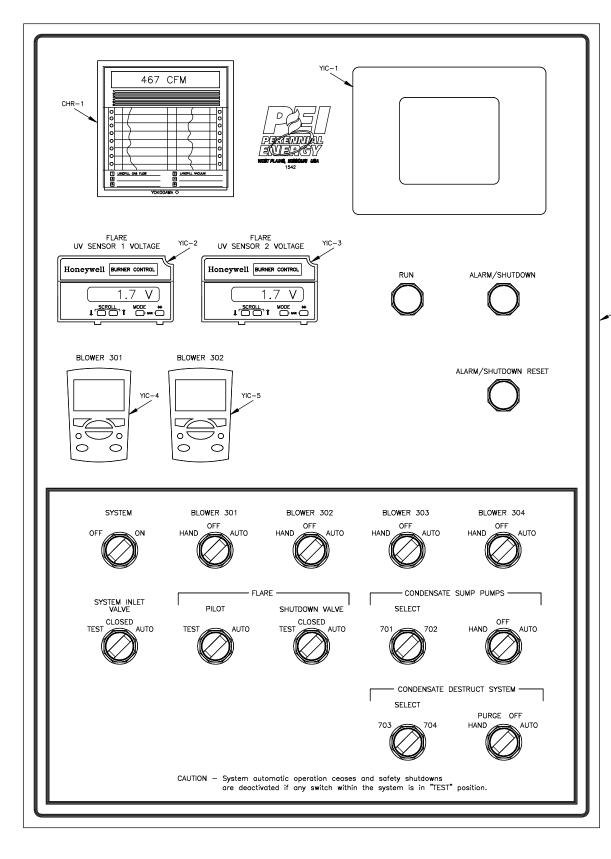




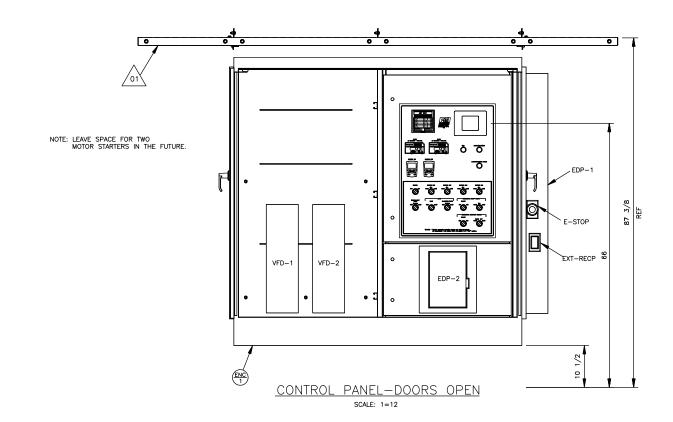
ENGINEERING	SIGNATURES	TITLE			
DESIGNED BY: K.WADE	DATE 4/23/07		GAS	HANDLING	SYSTEM
DRAWN BY: T.HAVILAND	DATE 4/23/07		-	TOP ASSEM	IBLY
UNLESS OTHERW DIMENSIONS AF FRACT .X	RE IN INCHES	SIZE	DWG. NO.	PA-001-	-0496

±1/16 ±.03 ±0°30 MATERIAL: AS NOTED

PA-001-0496 SCALE AS NOTED FILE NO. PA-001-0496 R4 S1.DWG SHEET 1 OF 2







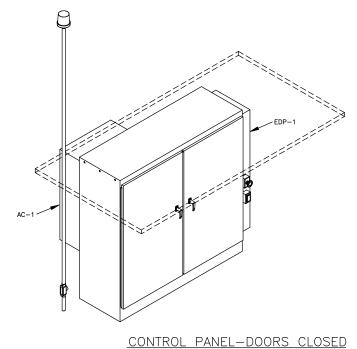
EXEMPTE 2 REFERENCED PARTS

Par	ID Section	on Drawing ID	RefDes	RefDesQty	UnitQty	TotalQty	Component	MFG / Material / Type	Description
200		PA-002-0265	CP-ENC-1	1 ea	1 ea	1 ea	Enclosure	Schaefer	SPFSD-727224-0065, RH swing sect., LH high volt sect .per PEI dwg # PP-025-0065
544		PA-002-0265	CP-LEG-1	1 ea	1 ea	1 ea	Legend	Metal Photo	PA-018-0268, Per spec #1542

XXX REFERENCED DRAWINGS

 Drawing ID
 RefDes
 RefDesQty
 Component

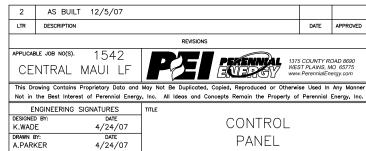
 PP-025-0036
 1 ea
 Sun/Rain Shield-120" x 62" Four Piece



ONTROL PANEL—DOORS CLOSED

scale: 1=20





DRAWN BY:
A.PARKER
4/24/07

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACT
1.XX
ANGLES
±1/16
±.03
±0'30

MATERIAL:
AS NOTED

DATE

DWG. NO.

PA-002-0265

PA-072-0265

PA-072-0265

BATE

SCALE AS NOTED

FILE NO. PA-002-0265 R2 S1.DWG

SHEET 1 0F 2

I:\ACADF\1501-1550\1542\ME-009-0214 R3 S2.dwg, 9/19/2008 8:58:19 AM, Printed from CAD-1

× REFERENCED PARTS

Part ID			D (D				0	UEO / U L . L / T	
	Section	Drawing ID	RefDes ACS-CMP-401	RefDesQty	UnitQty	TotalQty	Component	MFG / Material / Type	
5576 5595	ACS CST	ME-009-0214 ME-009-0214	CST-LE-702	1 ea	1 ea	1 ea	Compressor-Air	Quincy Robertshaw	FF390, duplex 64 acfm, 175 psi, 20 HP, w/240 gal tank, w/DHT-100 ref. air dryer, per quote #QCY-48404
5595 615	CST	ME-009-0214 ME-009-0214	CST-LT-702	1 ea 1 ea	1 ea 1 ea	1 ea 1 ea	Probe-Capacitance Transmitter-Level	Robertshaw	740A-B-132-N-4, 132" active length, 316L Stainless Steel ground wire probe 167-A1, 4-20mA, field adjustable
5609	CST	ME-009-0214 ME-009-0214	CST-TK-701					Chem-Tainer	
5408	FLR	ME-009-0214	FLR-BE-5012	1 ea	1 ea	1 ea 2 ea	Tank-Storage	Honeywell	TC4000A, misc. fittings and vent per quote dated 7/23/07 124204, Fused quartz lens
4100	FLR	ME-009-0214	FLR-BE-5012	2 ea 2 ea	1 ea 1 ea	2 ea	Lens—Focusing UV Scanner	Honeywell	7.7614.046
139	FLR	ME-009-0214	FLR-BG-5017	7 ea	1 ea	7 ea	Port-View	Stemmerich	P1030-8, 2* Plated Outdoor Use
49	FLR	ME-009-0214	FLR-CBL-1	1 ea	1 ft	1 ft	Cable-Ignition	Mallory	8 mm
4101	FLR	ME-009-0214	FLR-CBL-2	1 ea	1 ea	1 ea	Cable-UV Scanner	Woodhead	05000001F120, 12' long
4389	FLR	ME-009-0214	FLR-CBL-3	1 ea	1 ea	1 ea	Cable-UV Scanner	Woodhead	10500004117250, 25' long
68	FLR	ME-009-0214 ME-009-0214	FLR-E/E-1	1 ea	1 ea	1 ea	Transformer	Honeywell	1030004017230, 23 long 062401014
80	FLR	ME-009-0214	FLR-FCV-4013	3 ea	1 ea	3 ea	Actuator	Honeywell	W7284A1014 30 sec, 90 deg, 150 in lbs
79	FLR	ME-009-0214	FLR-FCV-4013	3 ea	1 ea	3 ea	Arm-Crank	Honeywell	M224556
79 78	FLR	ME-009-0214 ME-009-0214	FLR-FCV-4013		1 ea	6 ea	Joint-Ball	Honeywell	#221450N #102546
4025	FLR	ME-009-0214	FLR-FCV-4013	6 ea 3 ea	1 ea	3 ea	Louver	Swartwout	# 102-00 W/CRKL, 400 DEG F, 42" H X 60" W
4025 4829	FLR		FLR-FCV-404				Valve-Flow Control		
3507	FLR	ME-009-0214 ME-009-0214	FLR-FCV-701	1 ea	1 ea	1 ea		Grainger CF	<u>2F851 - Flow Control Valve, 1/4 male NPT x 1</u> /4 female NPT, 150 psi max GL20S-3/4" , SS
4811	FLR	ME-009-0214 ME-009-0214	FLR-FLTP-301	1 ea	1 ea	1 ea	Valve-Globe Filter	•	ULZUS-3)4 . SS 4427KZ, 1/4 NPT, (Cat 112 Pg 313)
			FLR-FLTP-401	1 ea	1 ea	1 ea		McMaster-Carr McMaster-Carr	442/K7, 1/4 Nr1, (Ud. 112 rg 313) 442/K71, 1/8 NPT, (Cd. 112 rg 313)
4810	FLR	ME-009-0214		1 ea	1 ea	1 ea	Filter		4-42/1/1, 1/0 Mrt, (lott 1/2 rg 3/3) 62-103, 1/2 NPT, SS
1102	FLR	ME-009-0214	FLR-FSV-401	1 ea	1 ea	1 ea	Valve-Check	Apollo	
5501	FLR	ME-009-0214	FLR-FSV-701 FLR-FV-1012	1 ea	1 ea	1 ea	Valve-Check Valve-Solenoid	Apollo	62-104, 3/4" NPT, SS
56	FLR	ME-009-0214		2 ea	1 ea	2 ea		Asco	8215(22), 1/2" NPT, 120 VAC
5447 5470	FLR FLR	ME-009-0214 ME-009-0214	FLR-FV-103 FLR-FV-301	1 ea 1 ea	1 ea 1 ea	1 ea	Valve-Solenoid Valve-Actuated Package	Asco ABZ	8215C23, 1/2" NPT, N.O., 120 VAC 12",919-953-ISO, CI/SS/TEF, w/ Elomatic ESA600-4 Pneumatic Actuator, ASCO WT8551A1MS solenoid, ASCO VR3 Limit switch, w/M0160 manual override
3308	FLR	ME-009-0214	FLR-FV-402			1 ea	Valve-Solenoid		12, 919—933—130, CySS (Er. W. Elontaute Execution, ASCO WISSSTAIMS Sciencia, ASCO VRS Limit Switch, WywOrldo Indiada overnide 8210687V, 1/2* NPT, 1/2* NPT, 10VAC, stainless steel, Viton seat
3510	FLR	ME-009-0214 ME-009-0214	FLR-FV-701	1 ea	1 ea	1 ea		Asco	oz. 10674, 1/2 m²1, 12074c, storiless steel 1201 sedt 82106884, 3/4 m²1, 12074c, storiless steel 12016884, 1201684, 1201686, 1201
5286	FLR	ME-009-0214 ME-009-0214	FLR-FX-101	1 ea 1 ea	1 ea 1 ea	1 ea 1 ea	Valve-Solenoid Flex	Asco RGA	oz. (1000), 0/4 ntr, 120vNL, stanliess steel 1/2", SS Braid, hex male NPT, female union, 18"L
4882	FLR	ME-009-0214 ME-009-0214	FLR-FX-301	1 ea	1 ea	1 ea	Flex-Floating	Macken Industries, Inc.	FJ-1200B, 12" pipe, 9" O.A.L.
60	FLR	ME-009-0214	FLR-HV-401	1 ea	1 ea	1 ea	Valve-Ball	Apollo	70-101, 1/4 MPT, Bronze
497	FLR	ME-009-0214 ME-009-0214	FLR-HV-402				Valve-Ball		
497 3619	FLR	ME-009-0214 ME-009-0214	FLR-HV-402 FLR-HV-7012	1 ea 2 ea	1 ea	1 ea 2 ea	Valve—Ball	Apollo Apollo	70–103, 1/2" NPT, Bronze 76–104F, 3/4" NPT, S.S.
3619 561	FLR	ME-009-0214 ME-009-0214	FLR-HVP-3012		1 ea				/6-1 U4+, 3/4 NF1, 5.5. 1/4* NPT S
5502				3 ea	1 ea	3 ea	Valve-Ball	Warren	1/4 NPI SS 11-002-019, 1/4", 5-125 PSI, w/gauge
	FLR	ME-009-0214	FLR-PCV-401	1 ea	1 ea	1 ea	Regulator-Air	Norgren	
735	FLR	ME-009-0214	FLR-PI-301	1 ea	1 ea	1 ea	Gauge-Pressure	Dwyer	Copsuhelic #4015LT, 0~15" WC
73	FLR	ME-009-0214	FLR-PI-301	1 ea	1 ea	1 ea	Mount-Gauge	Dwyer	A-370
4145	FLR	ME-009-0214	FLR-TE-5013	3 ea	1 ea	3 ea	Thermocouple	Pyromation	K63U-024-00-BIN31, 24" length, 1/2" bushing, 3/8" Dia., AL head, K-type, Un-grounded, MgO Fill
801	FLR	ME-009-0214	FLR-TSE-301	1 ea	1 ea	1 ea	Flame Arrester	Varec	5010-1-1, 12", AL body, AL element
5431	GHS	ME-009-0214	GHS-BLR-3012	2 ea	1 ea	2 ea	Blower	Houston Service, Inc.	5206, Cl heads and sections, aluminum impellers, 30 HP EPACT efficient motor/ VFD compatible. Per job #1542, ref. data sheet 15518, quote 013100-1, rev.1
5511	GHS	ME-009-0214	GHS-FCV-3012	2 ea	1 ea	2 ea	Valve-Butterfly	ABZ	6", 919-953, CI/SS/TEF, gear-op w/handwheel
5508	GHS	ME-009-0214	GHS-FCV-701	1 ea	1 ea	1 ea	Valve-Globe	CF	GL20SC-2", SS
3507	GHS	ME-009-0214	GHS-FCV-702	1 ea	1 ea	1 ea	Valve-Globe	CF	GL20S-3/4", SS
5826	GHS	ME-009-0214	GHS-FCV-703	1 ea	1 ea	1 ea	Valve-Globe	Sharpe	40276, 3/4", SS
5824	GHS	ME-009-0214	GHS-FCV-704	1 ea	1 ea	1 ea	Valve-Ball	Triac	38—TH-0100—ITR, T-port, 1" FNPT, w/gear-op and handwheel
2423	GHS	ME-009-0214	GHS-FE-701	1 ea	1 ea	1 ea	Flow Element	Hoffer	MF1/2X175B-0.00-3.0-B-1MX-MS, .30 to 3.0 GPM
4811	GHS	ME-009-0214	GHS-FLTP-3015	5 ea	1 ea	5 ea	Filter	McMaster-Carr	4427K72, 1/4" NPT, (Cot 112 Pg 313)
1692	GHS	ME-009-0214	GHS-F0-701	1 ea	1 ea	1 ea	Flow Section	Hoffer	FIK-1/2-UD10X5-B-X-X-X, butt-weld installation kit
5828	GHS	ME-009-0214	GHS-FS-701	1 ea	1 ea	1 ea	Switch-Flow	Omega	FST-211-SPST, 3/4" NPT
5201	GHS	ME-009-0214	GHS-FSV-3012	2 ea	1 ea	2 ea	Valve-Check	Technocheck	6? EHF AL AL V 32 050 FF, Flanged, Al body, Al internals, Viton seal, 302SS spring
5514	GHS	ME-009-0214	GHS-FSV-7012	2 ea	1 ea	2 ea	Valve-Check	Hayward	TC20075ST, 3/4" CPVC True Union Check Valve, Socket/Threaded, Viton
5393	GHS	ME-009-0214	GHS-FT-701	1 ea	1 ea	1 ea	Flow Transmitter	Hoffer	CAT1-3/0-7-D-X, 4mA=0 GPM, 20mA=3.0 GPM, 4-20mA output
5451	GHS	ME-009-0214	GHS-FV-301	1 ea	1 ea	1 ea	Valve-Actuated Package	ABZ	14", 919-953-001, CI/SS/TEF, w/Elomatic ELQ500-XP electric actuator, 120V, ON/OFF
4439	GHS	ME-009-0214	GHS-FX-101	1 ea	1 ea	1 ea	Hose-Propane W/Adapter	WP Propane	36" long hose for 100# propane tank
4197	GHS	ME-009-0214	GHS-FX-101	1 ea	1 ea	1 ea	Hose-Propane W/Adapter	WP Propane	3/8" MNPT to 3/8" Flare adaptor (100#)
4196	GHS	ME-009-0214	GHS-FX-101	1 ea	1 ea	1 ea	Hose-Propane W/Adapter	WP Propane	1/2" MNPT to 3/8" Flare adaptor (100∯)
4198	GHS	ME-009-0214	GHS-FX-101	1 ea	1 ea	1 ea	Piping/Tubing/Hose	WP Propane	1/4" MNPT to Bottle adaptor (100 #)
5449	GHS	ME-009-0214	GHS-FX-3012	2 ea	1 ea	2 ea	Flex-Floating	Macken Industries, Inc.	DO NOT USE - FJ-600B, 6" pipe, 8" O.A.L., w/liner
5277	GHS	ME-009-0214	GHS-FX-3034	2 ea	1 ea	2 ea	Flex-Floating	Macken Industries, Inc.	FJ- 500B, 5" pipe, 8" O.A.L.
5507	GHS	ME-009-0214	GHS-FX-7014	4 ea	1 ea	4 ea	Flex	RGA	2", SS Braid, hex male NPT, female union, 12"L
4470	GHS	ME-009-0214	GHS-FX-7056	2 ea	1 ea	2 ea	Flex	RGA	1", SS Braid, hex male NPT, female union, 12"L
5506	GHS	ME-009-0214	GHS-FX-7078	2 ea	1 ea	2 ea	Flex	RGA	3/4", SS Braid, hex male NPT, female union, 12"L
5511	GHS	ME-009-0214	GHS-HV-3012	2 ea	1 ea	2 ea	Valve-Butterfly	ABZ	6", 919-953, CI/SS/TEF, gear-op w/handwheel
3064	GHS	ME-009-0214	GHS-HV-701	1 ea	1 ea	1 ea	Valve-Ball	Hayward	TB2200ST, 2", CPVC/VITON
4960	GHS	ME-009-0214	GHS-HV-706	1 ea	1 ea	1 ea	Valve-Ball	Apollo	76F-108, 2" NPT, SS, full port
4960	GHS			4 ea	1 ea	4 ea	Valve-Ball	Apollo	76F-108, 2" NPT, SS, full port
4957	GHS	MF-009-0214	GHS-HV-707 10		1 ea	3 ea	Valve-Ball	Apollo	76F-105, 1" NPT, SS, full port
		ME-009-0214 ME-009-0214	GHS-HV-70710 GHS-HV-71113				Valve-Ball	Apollo	
4956		ME-009-0214	GHS-HV-71113	3 ea		3 ea			76F-104, 3/4" NPT, SS, full nort
4956 561	GHS	ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416	3 ea 3 ea	1 ea	3 ea		Warren	76F-104, 3/4" NPT, SS, full port
561	GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113	3 ea 3 ea 13 ea	1 ea 1 ea	13 ea	Valve-Ball	Warren Apollo	1/4" NPT SS
561 4954	GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012	3 ea 3 ea 13 ea 2 ea	1 ea 1 ea 1 ea	13 ea 2 ea	Valve-Ball Valve-Ball	Apollo	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port
561 4954 3591	GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012 GHS-LI-701	3 ea 3 ea 13 ea 2 ea 1 ea	1 ea 1 ea 1 ea 1 ea	13 ea 2 ea 1 ea	Valve—Ball Valve—Ball Gauge—Liquid level	Apollo Conbraco	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit
561 4954 3591 5749	GHS GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012 GHS-LI-701 GHS-LS-701	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea	13 ea 2 ea 1 ea 1 ea	Valve-Ball Valve-Ball Gauge-Liquid level Level Switch	Apollo Conbraco Omega	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical
561 4954 3591 5749 4199	GHS GHS GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012 GHS-LI-701 GHS-LS-701 GHS-PCV-101	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	13 ea 2 ea 1 ea 1 ea 1 ea	Valve-Ball Valve-Ball Gauge-Liquid level Level Switch Regulator-Propane	Apollo Conbraco Omega Marshall	1/4* NPT SS 76F-103, 1/2* NPT, SS, full port 23-651-00, 1/2* NPT, 14* C to C, SS/vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank)
561 4954 3591 5749 4199 575	GHS GHS GHS GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-701.2 GHS-U-701 GHS-US-701 GHS-PCV-101 GHS-PCV-101 GHS-PDI-301	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea	Volve—Ball Volve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure	Apollo Conbraco Omega Marshall Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propane regulator (For 100# Tank) Capsumblic #4006LT, 0-6" WC
561 4954 3591 5749 4199 575	GHS GHS GHS GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012 GHS-U-701 GHS-ES-701 GHS-PCV-101 GHS-PDI-301 GHS-PDI-301	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea	Valve-Ball Valve-Ball Couge-Liquid level Level Switch Reguldtor-Propone Gouge-Pressure Mount-Gouge	Apollo Conbraco Omega Marshall Dwyer Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370
561 4954 3591 5749 4199 575 73 69	GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LI-701 GHS-EN-701 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	Volve-Ball Valve-Ball Gauge-Liquid level Level Switch Regulator-Propone Gauge-Pressure Mount-Gauge Gauge-Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr	1/4* NPT SS 76F-103, 1/2* NPT, SS, full port 23-651-00, 1/2* NPT, 14* C to C, SS/vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6* WC A-370 4026K1, 2 1/2* Bottom 0* to 30* WC (Cat 112 Page 539)
561 4954 3591 5749 4199 575 73 69 611	GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-L-701 GHS-PCV-101 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1	Valve-Ball Valve-Ball Gauge-Liquid level Level Switch Reguldtor-Propane Gauge-Pressure Mount-Gauge Gauge-Pressure Gauge-Pressure Gauge-Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC
561 4954 3591 5749 4199 575 73 69 611	GHS GHS GHS GHS GHS GHS GHS GHS GHS GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-30113 GHS-HVP-7012 GHS-LV-701 GHS-PCV-101 GHS-PCV-101 GHS-PDI-301 GHS-PDI-301 GHS-PI-301 GHS-PI-301 GHS-PI-301 GHS-PI-301	3 ea 3 ea 13 ea 2 ea 1	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 4 ea	Volve-Ball Volve-Ball Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Mount-Gouge	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370
561 4954 3591 5749 4199 575 73 69 611 73	GHS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LS-701 GHS-PCV-101 GHS-PD-301 GHS-PD-301 GHS-PI-101 GHS-PI-301.4 GHS-PI-3014	3 ea 3 ea 13 ea 22 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1	Valve—Boll Valve—Boll Gouge—Liquid level Level Switch Regulator—Propane Gouge—Pressure Mount—Gouge Gouge—Pressure Gouge—Pressure Mount—Gouge Gouge—Pressure Mount—Gouge Gouge—Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster—Carr Dwyer Dwyer Dwyer	1/4* NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propane regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" NC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC
561 4954 3591 5749 4199 575 73 69 611 73 1517 616	GHS	ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214 ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HV-70115 GHS-HVP-7012 GHS-L-701 GHS-LS-701 GHS-PCV-101 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-3014 GHS-PD-3014	3 ea 3 ea 13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 4 ea 2 ea 1	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 2 ea 2 ea 1 ea	Valve-Ball Valve-Ball Gauge-Liquid level Level Switch Reguldtor-Propane Gauge-Pressure Mount-Gauge Gauge-Pressure Gauge-Pressure Gauge-Pressure Gauge-Pressure Gauge-Pressure Gauge-Pressure Gauge-Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #400GLT, 0-6" WC A-370 Capsuhelic #410GLT, 0-100" WC Capsuhelic #410GLT, 0-100" WC Capsuhelic #410GLT, 0-150" WC Capsuhelic #415GLT, 0-150" WC Capsuhelic #435GLT, 0-30" WC
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510	GHS GHS GHS GHS GHS GHS GHS GHS GHS GHS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PCV-101 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PI-3014 GHS-PI-3014 GHS-PI-3046 GHS-PI-3046 GHS-PI-3046 GHS-PI-3046 GHS-PI-3046	3 ea 3 ea 13 ea 2 ea 14 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 2 ea 1 ea 1 ea	Volve—Ball Volve—Ball Volve—Ball Gauge—Liquid level Level Switch Regulator—Propone Gauge—Pressure Mount—Gauge Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-030" WC Capsuhelic #4150LT, 0-030" WC Capsuhelic #4150LT, 0-030" WC Capsuhelic #4054B, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541)
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753	6HS 6HS 6HS 6HS 6HS 6HS 6HS 6HS 6HS 6HS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LS-701 GHS-ES-701 GHS-POV-101 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-101 GHS-PL-3014 GHS-PL-3014 GHS-PL-3003 GHS-PL-3003 GHS-PL-3003 GHS-PL-3003 GHS-PL-3003	3 ea 3 ea 3 ea 13 ea 12 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 2	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 2 ea 2 ea 1 ea 2 ea 2 ea	Valve—Ball Valve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure Mount—Gauge Gauge—Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Dwyer McMaster-Carr Winters	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propane regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Copsuhelic #4100LT, 0-100" WC Copsuhelic #4100LT, 0-150" WC Copsuhelic #44030LT, 0-30" WC 4053K8, 2 1/2" Bock Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827	GHS GHS GHS GHS GHS GHS GHS GHS GHS GHS	ME-009-0214	GHS-HV-711.13 GHS-HVP-14.16 GHS-HVP-30113 GHS-HVP-7012 GHS-US-701 GHS-US-701 GHS-PCV-101 GHS-PCV-101 GHS-PDI-301 GHS-PDI-301 GHS-PI-301.4 GHS-PI-300.43 GHS-PI-403 GHS-PI-403 GHS-PI-403 GHS-PI-701.2	3 ea 3 ea 13 ea 13 ea 12 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea	Volve—Ball Volve—Ball Couge—Liquid level Level Switch Regulator—Propone Couge—Pressure Mount—Couge Couge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Couge—Pressure Couge—Pressure Couge—Pressure Couge—Pressure Couge—Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC 4053K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 88606K3, 4" Npt 1
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754	分名 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-301 GHS-PL-701 GHS-PL-701	3 ea 3 ea 13 ea 13 ea 12 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 2 ea 1 ea 1	Volve—Boll Volve—Boll Couge—Liquid level Level Switch Reguldor—Propone Cauge—Pressure Mount—Cauge Gauge—Pressure Mount—Gauge Gauge—Pressure	Apollo Conbraco Omega Marshall Dwyer McMaster-Carr Winters McMaster-Carr Winters	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4100LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #430SLT, 0-30" WC Capsuhelic #430SLT, 0-30" WC Capsuhelic #4150LT, 0-150" WC C
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503	GHS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PCV-101 GHS-PDI-301	3 ea 3 ea 3 ea 13 ea 12 ea 12 ea 12 ea 12 ea 11	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 2	Valve-Ball Valve-Ball Cauge-Liquid level Level Switch Regulator-Propone Gauge-Pressure Mount-Gauge Gauge-Pressure Cauge-Pressure Gauge-Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, T4" C to C, SS/vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Copsuhelic #4101.0, 10-100" WC A-370 Copsuhelic #430LT, 0-150" WC Copsuhelic #430JT, 0-30" WC 4025K8, 2 1/2" Bottom Comection 38605K3, 4" Nol. 1/2" NPT Bottom Comn., Compound, 0 to -30" Hg/0-15 PSI P827, 0-300 PSI, 1/4" NPT Bottom connection 38605K3, 4" Nol. 1/2" NPT Bottom connection 3820-98, 1 1/2" NPT Bottom connection 3820-98, 1 1/2" NPT Bottom connection
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5510 5753 5827 5754 5503	GHS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PI-301 GHS-PI-301 GHS-PI-301 GHS-PI-301 GHS-PI-303 GHS-PI-703 GHS-PI-703 GHS-PI-703 GHS-PI-703 GHS-PI-703	3 ea 3 ea 13 ea 15 ea 2 ea 16	1 ea	13 ea 2 ea	Volve-Boll Volve-Boll Volve-Boll Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure House-Pressure House-Hondenste	Apollo Conbraco Omega Morsholl Dwyer McMaster—Carr Winters McMaster—Carr Winters AMT	1,4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Copsuhelic #4100LT, 0-100" WC A-370 Copsuhelic #4150LT, 0-150" WC Copsuhelic #4150LT, 0-30" WC Copsuhelic #4150LT, 0-30" WC Copsuhelic #405K1, 10 -30" WC Describe #4150LT (0-30" WC Desc
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-ES-701 GHS-POV-101 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-101 GHS-PL-3014 GHS-PL-3014 GHS-PL-3014 GHS-PL-3014 GHS-PL-3023 GHS-PL-304 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-704 GHS-PMP-7012 GHS-PMP-7014	3 ea 3 ea 3 ea 13 ea 2 ea 1 ea 1	1 ea	13 ea 2 ea 2 ea 2 ea 2 ea 2 ea 1 ea 2 ea 2	Valve—Ball Valve—Ball Valve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure Mount—Gauge Gauge—Pressure Gauge—Condensate Pump—Condensate Pump—Condensate	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters AMT MTH MTH Assco	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-30" WC Capsuhelic #4303CT, 0-30" WC Capsuhelic #4303CT, 0-30" WC Capsuhelic #4303CT, 0-30" WC Capsuhelic #4303CT, 0-30" WC Capsuhelic #4150LT, 0-150" Bottom connection 3860SK3, 4" Dial, 1/2" NPT Bottom connection 3860SK3, 4" Dial, 1/2" NPT Bottom Connection 2820-98, 1 1/4" NPT Bottom connection 2820-98, 1 1/2" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HCC12161, 40-120 PS, Nema 4, 1/4" NMPT connection
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792	6HS	ME-009-0214	GHS-HV-71113 GHS-HVP-71416 GHS-HVP-70113 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-303 GHS-PL-304 GHS-PL-305 GHS-PL-705 GHS-PL-705 GHS-PL-705 GHS-PL-705 GHS-PL-705 GHS-PL-705 GHS-PL-703 GHS-PL-705 GHS-	3 ea 3 ea 13 ea 2 ea 14 ea 1 ea 2 ea 2 ea 1 ea 2 ea 1 ea 1 ea 2 ea 2	1 ea	13 ea 2 ea 2 ea 1 ea 2 ea 2 ea 1 ea 1 ea 1	Volve-Ball Volve-Ball Volve-Ball Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Souge-Pressure Gouge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Souge-Pressure Fouge-Pressure Souge-Pressure Souge-Pressure Fouge-Pressure	Apollo Conbraco Omega Marshall Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco	1/4" NPT SS 76F-103, 1/2" NPT, TS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026KT, 2 1/2" Bettorn 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4100LT, 0-150" WC Capsuhelic #4030LT, 0-30" WC Capsuhelic #4030LT, 0-30" WC 4053K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 3606SK3, "Fibility" NPT Bottom Connection 172 NPT suction and discharge, 3/4 HP, 115/230 V, TEFC T41, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC27A214, 40-120 PSI, Nemo 4, 1/4" NNPT connection 151DP4522B204, 4-20 mA, Colibrate 0-100" WC, Smart DP, 316 SST Flanges
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 1792 5128 5505	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-301 GHS-PL-701.2 GHS-PWP-701.2 GHS-PWP-701.2 GHS-PWP-703.4 GHS-PS-401 GHS-PS-401 GHS-PT-301	3 ea 3 ea 13 ea 15 ea 16	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1	Volve—Ball Valve—Ball Valve—Ball Gauge—Liquid level Level Switch Regulator—Propone Gauge—Pressure Mount—Gauge Gauge—Pressure Mount—Gauge Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Tall Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Tall Gauge—Pressure Tall Gauge—Pressure Tall Tall Tall Tall Tall Tall Tall Tal	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster—Carr Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer McMaster—Carr Winters McMaster—Carr Winters AMT MTH Asco Rosemount McMaster—Carr	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4100LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-30" WC Capsuhelic #430SLT, 0-30" WC Capsuhelic #4150LT, 0-30" WC Description of the state of the stat
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71116 GHS-HV-70115 GHS-HVP-7012 GHS-LVP-7012 GHS-LS-701 GHS-PCV-101 GHS-PD-301 GHS-PD-3023 GHS-PL-304 GHS-PD-3023 GHS-PL-304 GHS-PD-3023 GHS-PL-304 GHS-PD-304 GHS-PD-305 GHS-PD-305 GHS-PD-306 GHS-PD-306 GHS-PD-306 GHS-PD-306 GHS-PD-307	3 ea 3 ea 3 ea 13 ea 12 ea 14 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	13 ea 2 ea 1	Valve-Ball Valve-Ball Valve-Ball Cauge-Liquid level Level Switch Regulator-Propone Gauge-Pressure Mount-Gauge Gauge-Pressure Sauge-Pressure Gauge-Pressure Gauge-Pressure Tanamiter-Pressure Transmitter-Pressure Strainer Strainer	Apollo Conbraco Omega Marshall Dwyer McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Copsuhelic #410ULT, 0-100" WC A-370 Copsuhelic #410ULT, 0-150" WC Copsuhelic #430UT, 0-30" WC Copsuhelic #430UT, 0-30" WC 4025K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 38605K3, A" 'Dial, 1/2" NPT Bottom connection 172 NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 3/4 MP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 0-120 PSI, Nerna 4, 1/4" MNPT connection 1151DP4S22B204, 4-20 mA, Calibrate 0-100" WC, Smart DP, 316 SST Flanges 4745K55, Stalinless Steet Y-Strainer 2" NPT Fernale, 40 Mesh
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 1792 5128 5505 5518	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-302.3 GHS-PL-304 GHS-PL-304 GHS-PL-305 GHS-PL-7012 GHS-PL-703	3 ea 3 ea 13 ea 15 ea 2 ea 11	1 ea	13 eq 2 eq 1 eq 1 eq 1 eq 1 eq 1 eq 1 eq 2 eq 1 eq 1	Volve-Ball Volve-Ball Volve-Ball Gauge-Liquid level Level Switch Regulator-Propane Gauge-Pressure Mount-Gauge Gauge-Pressure Mount-Gauge Gauge-Pressure Sauge-Pressure Gauge-Pressure Gauge-Pressure Gauge-Pressure Sauge-Pressure Gauge-Pressure Sauge-Pressure Strainer	Apollo Conbraco Omega Morsholl Dwyer McMaster-Carr Winters McMaster-Corr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr	1,4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5503 5504 1792 5128 5505 5518	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PCV-101 GHS-PDI-301 GHS-PDI-302.3 GHS-PDI-304 GHS-PDI-304 GHS-PDI-305 GHS-PDI-305 GHS-PDI-305 GHS-PDI-305 GHS-PDI-305 GHS-PDI-306 GHS-PDI-306 GHS-PDI-306 GHS-PDI-306 GHS-PTI-301 GHS-STR-702 GHS-STR-702 GHS-STR-702 GHS-STR-702	3 ea 3 ea 3 ea 13 ea 2 ea 1	1 ea	13 eq 2 eq 1 eq 1 eq 1 eq 1 eq 2 eq 1 eq 1	Valve—Boll Valve—Boll Valve—Boll Gouge—Liquid level Level Switch Regulator—Propone Gouge—Pressure Mount—Gouge Gouge—Pressure Mount—Gouge Gouge—Pressure Mount—Gouge Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Touge—Pressure Gouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Fressure Fouge—F	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters AMT MTH MSAsco Rosemount McMaster-Carr McMaster-Carr McMaster-Carr Hoyward Omega	1/4" NPT SS 76F-103, 1/2" NPT, SS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4101C, 10-100" WC A-370 Capsuhelic #4300LT, 0-150" WC Capsuhelic #4303UT, 0-30" WC Capsuhelic #4303UT, 0-30" WC 4053K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PS1, 1/4" NPT Bottom connection 3860K3, 4" Dial, 1/2" NPT Bottom connection 3860K3, 4" Dial, 1/2" NPT Bottom connection 3820-98, 1 1/2" NPT Bottom and discharge, 3/4 HP, 115/230 V, TEFC T41, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC2/12/14, 40-120 PSI, Nema 4, 1/4" MNPT connection 115 [10P43228204, 4-20 mA, Calibrate 0-100" WC, Smart DP, 316 SST Flanges 4745KS8, Stainless Steel Y-Strainer 2" NPT Female, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket MOdel 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 1792 1792 128 5505 5518 5825 568 3061	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HVP-71416 GHS-HVP-70112 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301.4 GHS-PL-301.4 GHS-PL-301.6 GHS-PL-301 GHS-ST-301 GHS-ST-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-704 GHS-PL-705 GHS-PL-705 GHS-PL-705 GHS-PL-706 GHS-PL-706 GHS-PL-706 GHS-PL-707 GHS-PL-706 GHS-PL-70	3 ea 3 ea 13 ea 2 ea 113 ea 2 ea 11	1 ea	13 ea 2 ea 1	Volve-Ball Volve-Ball Volve-Ball Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Gouge-Pressure Souge-Pressure Souge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Fouge-Pressure Stroiner Stroiner Stroiner Stroiner Fouge-Basket Thermocouple Emperature Indicator	Apollo Conbraco Omega Marshall Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr Hayward Omega WiKA	1/4" NPT SS 76F-103, 1/2" NPT, TS, full port 23-651-00, 1/2" NPT, 14" C to C, SS/Vit LVT-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026KT, 2 1/2" Bottorn 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4100LT, 0-150" WC Capsuhelic #430SLT, 0-30" WC Capsuhelic #430SLT, 0-30" WC 4053K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 3606SK3, "*I joil, 1/2" NPT Bottom connection 172 NPT suction and discharge, 3/4 HP, 115/230 V, TEFC T41, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HCZ1A214, 40-120 PSI, Nema 4, 1/4" NNPT connection 1151DP4522B204, 4-20 mA, Colibrate 0-100' WC, Smart DP, 316 SST Flanges 4745K55, Stainless Steet Y-Strainer 2" NPT Female, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4" long type E SCOURD/SCROP, 0-250 degi 5" force, 4" stem
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518 5825 568 3061 3034	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-701 GHS-FL-701	3 ea 3 ea 13 ea 14 ea 15 ea 16	1 ea	13 ea 2 ea 1	Volve-Boll Volve-Boll Volve-Boll Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Gouge-Pressure Fouge-Pressure Foug	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr Hoyward Omega WiKA	1/4" NPT SS 76F-103, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-30" WC Description of the state of th
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5518 5825 568 3061 3034	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-711.13 GHS-HVP-174.16 GHS-HVP-30113 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-P1-3014 GHS-P1-3014 GHS-P1-3014 GHS-P1-7012 GHS-P1-703 GHS-P1-701 G	3 ea 3 ea 3 ea 13 ea 12 ea 14 ea 15 ea 16	1 ea	13 ea 2 ea 1	Valve-Ball Valve-Ball Valve-Ball Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Firendenate Fouge-Pressure Foug	Apollo Conbraco Omega Marshall Dwyer Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr Hoyward Omega WiKA Generic Balmac	1/4* NPT SS 76F-103. 1/2" NPT, TS, full port 23-651-00, 1/2" NPT, T4" C to C, SS/vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Copsuhelic #410ULT, 0-100" WC A-370 Copsuhelic #430ULT, 0-30" WC Copsuhelic #430ULT, 0-30" WC Copsuhelic #430ULT, 0-30" WC 4025K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 3860SK3, A" Uiol, 1/2" NPT Bottom connection 2820-98, 1 1/2" NPT Bottom connection 2820-98, 1 1/2" NPT Bottom and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 40-120 PSI, Nerra 4, 1/4" NNPT connection 1151DP42S2B204, 4-20 mA, Collibrate 0-100" WC, Smart DP, 316 SST Flanges 4745KS5, Stainless Steel Y-Strainer 2" NPT Femule, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2C-XCSS-141-4, 4-7 long by E. 500400206C4, 0-250 degf; 5*face, 4" stem 100 lb.
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518 5825 568 3061 3034 5384 5684	명	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-302.3 GHS-PL-301.4 GHS-PL-301.3 GHS-PL-703.4 GHS-PL-703 GHS-PL-703 GHS-PMP-703.4 GHS-PS-401 GHS-STR-702 GHS-TR-701 GHS-STR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-703 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-701 GHS-TR-702 GHS-TR-702 GHS-TR-701 GHS-TR-701 GHS-TR-702 GHS-TR-702 GHS-TR-701 GHS	3 ea 3 ea 13 ea 15 ea 2 ea 1	1 ea	13 ea 2 ea 1	Volve—Ball Volve—Ball Volve—Ball Gouge—Liquid level Level Switch Regulator—Propane Gouge—Pressure Mount—Gouge Gouge—Pressure Mount—Gouge Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Gouge—Pressure Fouge—Pressure Gouge—Pressure Fouge—Pressure Fouge—Fressure Foug	Apollo Conbraco Omega Morsholl Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr Howard Omega WiKA Generic Ballmac Hisco	1,4" NPT SS 76F-103, 1/2" NPT, 14" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Cognsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Cognsuhelic #4100LT, 0-100" WC A-370 Cognsuhelic #4150LT, 0-150" WC Cognsuhelic #4150LT, 0-150" WC Cognsuhelic #4150LT, 0-150" WC Cognsuhelic #430LT, 0-30" WC MO53K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 3860KS, 4" blai, 1/2" NPT Bottom connection 2820-98, 1 1/2" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 40-120 PSI, Nema 4, 1/4" MNPT connection 1151DP4S22204, 4-20 mA, Collibration -100" WC, Smart DP, 316 SST Flanges 4745K58, Stainless Steel Y-Strainer 2" NPT Femole, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4" long type E S0040020664, 0-250 degF, 5"face, 4" stem 100 lb. 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518 5825 568 3061 3034 5384 5684 5835	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-711.13 GHS-HVP-174.16 GHS-HVP-30113 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-P1-3014 GHS-P1-3014 GHS-P1-3014 GHS-P1-7012 GHS-P1-703 GHS-P1-701 G	3 ea 3 ea 3 ea 13 ea 12 ea 14 ea 15 ea 16	1 ea	13 ea 2 ea 1	Valve-Ball Valve-Ball Valve-Ball Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Gouge-Pressure Gouge-Pressure Fouge-Pressure Firendenate Fouge-Pressure Foug	Apollo Conbraco Omega Marshall Dwyer Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr Hoyward Omega WiKA Generic Balmac	1/4* NPT SS 76F-103. 1/2* NPT, TS, full port 23-651-00, 1/2* NPT, T4* C to C, SS/Vit LVT-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Copsuhelic #4006LT, 0-6* WC A-370 4026KT, 2 1/2* Bottom 0* to 30* WC (Cat 112 Page 539) Copsuhelic #410ULT, 0-100* WC A-370 Copsuhelic #430ULT, 0-30* WC Copsuhelic #430ULT, 0-30* WC Copsuhelic #430ULT, 0-30* WC 4025K8, 2 1/2* Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4* NPT Bottom connection 3860SK3, A* *Uiol, 1/2* NPT Bottom connection 2820-98, 1 1/2* NPT Bottom connection 2820-98, 1 1/2* NPT Bottom and discharge, 3/4 HP, 115/230 V, TEFC 141, 1* NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC21A214, 40-120 PSI, Nerna 4, 1/4* NNPT connection 1151DP42S2B204, 4-20 mA, Collibrate 0-100* WC, Smort DP, 316 SST Florages 4745KS5, Stainless Steet Y-Strainer 2* NPT Femule, 40 Mesh Model 72 Simplex, 1* FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2C-XCSS-1404-4, 4* long bye E 500400206C4, 0-250 degf; 5*face, 4* stem 100 lb.
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 1792 505 5128 5505 5518 5825 568 3061 3034 5684 5835	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70112 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-3014 GHS-PL-3016 GHS-PL-7034 GHS-PL-7034 GHS-PL-7034 GHS-PL-7034 GHS-PL-704 GHS-PL-7054 GHS-PL-705 GHS-PL-706 GHS-PL-706 GHS-PL-706 GHS-PL-706 GHS-PL-707 GHS-FL-701	3 ea 3 ea 13 ea 15 ea 2 ea 1	1 ea	13 ea 2 ea 1	Volve—Ball Volve—Ball Volve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure Mount—Gauge Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Fouge—Pressure Gauge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Frouge—Pressure Frouge—Pressure Frouge—Pressure Frouge—Fressure Frouge—Fressure Fromper-Gauge—Pressure Fromper-Gauge—Fressure Fromper-Fressure Frompe	Apollo Conbraco Omega Morsholl Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Car	1,44* NPT SS 78F-103, 1/2* NPT, TS, full port 23-651-00, 1/2* NPT, 14* C to C, SS/vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Capsuhelic #4006LT, 0-6* WC A-370 4026KT, 2 1/2* Bottorn 0* to 30* WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100* WC A-370 Capsuhelic #430SLT, 0-30* WC Capsuhelic #430SLT, 0-30* WC Capsuhelic #430SLT, 0-30* WC 4053K8, 2 1/2* Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4* NPT Bottom connection 3860SK3, 4* Diol. 1/2* NPT Bottom connection 19820-98, 1 1/2* NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1* NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC274214, 40-120 PSI, Nemo 4, 1/4* NNPT Connection 1151DP4522B204, 4-20 mA, Calibrate 0-100* WC, Smart DP, 316 SST Flanges 4745KS5, Stainless Steel Y-Strainer 2* NPT Female, 40 Mesh Model 72 Simplex, 1* FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4* long type E 50040020664, 0-250 degf, 5*foce, 4* stern 100 lb. 191-1, 0 to 1 in/sec, with lead wires, 1/2* NPT connection HDPE Main Sump, 24* dia. X 10* tall, SDR17, misc. fittings per quote dated 7/23/07 AND per revised drawing dated 9/24/07 FV20200SA, 2* CPVC, 3/16* perf., for True Union Check Valve Coccoded, Viton
561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518 825 568 3061 3034 5684 5684 5684 5684 5684 5684 5684 568	GHS	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HV-70115 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-301 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-PL-701 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-701 GHS-TR-702 GHS-TR-701 GHS-TR-702 GHS-TR-701 GHS-TR-702 GHS-TR-701 GHS-TR-701 GHS-TR-701 GHS-TR-702 GHS-TR-701 GHS-TR-702 GHS-TR-701 GHS-TR-701 GHS-TR-701 GHS-TR-702 GHS-TR-701	3 ea 3 ea 3 ea 13 ea 12 ea 14 ea 12 ea 14 ea 14 ea 14 ea 14 ea 15 ea 16	1 ea	13 ea 2 ea 1 ea 1 ea 1 ea 2 ea 2 ea 1 ea 2 ea 2	Volve-Boll Valve-Boll Valve-Boll Gouge-Liquid level Level Switch Regulator-Propone Gouge-Pressure Mount-Gouge Gouge-Pressure Mount-Gouge Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Gouge-Pressure Souge-Pressure Fouge-Pressure Couge-Pressure Fouge-Pressure Fouge-Foug	Apollo Conbraco Omega Marshall Dwyer Dwyer McMaster-Carr Dwyer Dwyer Dwyer Dwyer Dwyer Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr McMaster-Carr Hayward Omega WiKA Generic Balmac Hisco Hayward Hoyward Hoyward Hoyward Hoyward Hoyward Hoyward Hoyward Hoyward Hoyward	1,4' NPT SS 76F-103, 1/2" NPT, 18" C to C, SS/Vit LVF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-30" WC Capsuhelic #4150LT, 0-30" WC Capsuhelic #4150LT, 0-30" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #4030LT Battom connection 1982.0 -60 PSI, 1/4" NPT Bottom connection 1982.0 -60 PSI, 1/4" NPT Bottom connection 1982.0 -98, 1 1/2" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 111, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 40-120 PSI, Nema 4, 1/4" MNPT connection 1151DP4522B204, 4-20 mA, Calibrate 0-100" WC, Smart DP, 316 SST Flanges 4745K58, Stainless Steel Y-Strainer 2" NPT Femole, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4" long type E 100 lb. 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection 191-1, 0 t
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561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5504 1792 5505 5518 5825 568 3061 3034 5584 615 5835 684 5835 684 615 615 615 615 615 615 615 615 615 615	(H15)	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HV-70115 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-301 GHS-PD-302.3 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.4 GHS-PL-301.3 GHS-PL-301.2 GHS-PL-301.2 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-PL-703 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-702 GHS-TR-701 GS-SSV-701 ICS-SSV-701 ICS-SSV-701 ICS-ES-701	3 ea 3 ea 13 ea 14	1 ea	13 ea 2 ea 1	Volve—Ball Volve—Ball Volve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure Mount—Gauge Gauge—Pressure Sauge—Pressure Gauge—Pressure Sauge—Pressure Volve—Tressure Fressure Volve—Tressure Volve—T	Apollo Conbraco Omega Morshall Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr Howard Omega WiKA Generic Balmac Hisco Hoyward Hoyward Robertshaw Robertshaw	1,4" NPT SS 78F-103, 1/2" NPT, 14" C to C, SS/Vit 1VF-210-R-25, Optical Model # 290 propone regulator (For 100# Tank) Copsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottom 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #4150LT, 0-150" WC Capsuhelic #4150LT, 0-150" WC Capsuhelic #4350LT, 0-30" WC Capsuhelic #4350LT, 0-30" WC Mo53K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 3860KSA, "P Joli, 1/2" NPT Bottom connection 2820-98, 1 1/2" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 40-120 PSI, Nema 4, 1/4" MNPT connection 1151DP4S229204, 4-20 mA Collibrato 1-010" WC, Smart DP, 316 SST Flanges 4745K58, Stainless Steel Y-Strainer 2" NPT Female, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4" long type E 50040020664, 0-250 degf, 5"face, 4" stem 100 lb. 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection HDPE Main Sump, 24" dia, X 10" tall, SDR17, misc. fittings per quote dated 7/23/07 AND per revised drawing dated 9/24/07 FV20200SA, 2" CPVC, 3/16" perf, for True Union Check Valve 167-200-85. 2" CPVC. True Union Check Valve 1600-6" SCR CPVC Tr
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561 4954 3591 5749 4199 575 73 69 611 73 1517 616 5510 5753 5827 5754 5503 5504 1792 5128 5505 5518 5825 568 3061 3034 5835 5834 5834 615 5348 615 615	645 645 645 645 645 645 645 645 645 645	ME-009-0214	GHS-HV-71113 GHS-HV-71416 GHS-HVP-70115 GHS-HVP-7012 GHS-HVP-7012 GHS-LS-701 GHS-LS-701 GHS-LS-701 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PDI-301 GHS-PI-3014 GHS-PI-3016 GHS-PI-703 GHS-PI-703 GHS-PI-703 GHS-PI-703 GHS-PI-703 GHS-PI-701 GHS-PI-701 GHS-PI-701 GHS-PI-701 GHS-PI-701 GHS-FI-701 G	3 ea 3 ea 13 ea 15 ea 2 ea 11	1 ea	13 eq 2 eq 1	Volve—Ball Volve—Ball Volve—Ball Gauge—Liquid level Level Switch Regulator—Propane Gauge—Pressure Mount—Gauge Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Gauge—Pressure Fouge—Pressure Gauge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fouge—Pressure Fressure Frongene Vibration Transmitter Strainer—Basket Thermocouple Temperature Indicator Tank—Propane Vibration Transmitter Sump—Condensate Screen—Foot Volve Volve—Chack Probe—Capacitance Transmitter—Level Flow Element Filter	Apollo Conbraco Omega Morshall Dwyer McMaster-Carr Winters McMaster-Carr Winters McMaster-Carr Winters AMT MTH Asco Rosemount McMaster-Carr McMaster-Carr Howard Omega WiKA Generic Balmac Hisco Hoyward Hoyward Robertshaw Robertshaw	1/4" NPT SS 78F-103, 1/2" NPT, T3, full port 23-651-00, 1/2" NPT, 14" C to C, SS/vit LVT-210-R-25, Optical Model # 290 propene regulator (For 100# Tank) Capsuhelic #4006LT, 0-6" WC A-370 4026K1, 2 1/2" Bottorn 0" to 30" WC (Cat 112 Page 539) Capsuhelic #4100LT, 0-100" WC A-370 Capsuhelic #430SLT, 0-30" WC Capsuhelic #430SLT, 0-30" WC Capsuhelic #430SLT, 0-30" WC 4033K8, 2 1/2" Back Connection 0-200psi (Cat 112 Page 541) P823, 0-60 PSI, 1/4" NPT Bottom connection 1880SK3, 4" Dial, 1/2" NPT Bottom connection 1820-98, 1 1/2" NPT suction and discharge, 3/4 HP, 115/230 V, TEFC 141, 1" NPT suction and discharge, 1 HP, 3450 RPM, 480V, 3Ph TEFC motor HC212L14, 40-120 PSI, Nemo 4, 1/4" NNPT connection 1151DP4522B204, 4-20 mA, Colibrato 1-010" WC, Smart DP, 316 SST Flanges 4745KS5, Stainless Steel Y-Strainer 2" NPT Fernole, 40 Mesh Model 72 Simplex, 1" FNPT, 316 SS body, Viton Seals, 100 mesh Basket NB2-CXSS-14U-4, 4" long type E 5004002066A, 0-250 degf, 5" foce, 4" stem 100 lb. 191-1, 0 to 1 in/sec, with lead wires, 1/2" NPT connection HDPE Main Sump, 24" dia. X 10" tall, SDR17, misc. fittings per quote dated 7/23/07 AND per revised drawing dated 9/24/07 FV2020SA, 2" CPVC, 3/16" perf., for True Union Check Valve 107-740A-B-114-N-4, 114" active length, 316L Stainless Steel ground wire probe 167-A1, 4-2-OAA, field adjustable V100-6" SCH 10-10-H-M, Integral manifold 442/RYZ, 1/4" NPT, (Cat 112 Pg 313)
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XX REFERENCED PARTS

5591 CI 33975 CI 5592 CI 5599	Section PR	Drawing ID EE-005-0252	RefDes (CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-3.4 CP-AD-3.4 CP-AD-3.4 CP-AD-1 CP-BS-1.2 CP-BS-1.2 CP-BS-1.2 CP-BS-1.2 CP-CBL-1 CP-CBL-2 CP-CBL-3.4 CP-CBL-7 CP-CBL-3 CP-CBL-7 CP-CBL-1 CP	RefDesQty 1 ea 1 ea 1 ea 1 ea 2 ea 2 ea 2 ea 2 ea 2 ea 2 ea 1 ea 2 ea 1 ea 2 ea 2 ea 1 ea 1 ea 2 ea 2 ea 1 ea 1 ea 1 ea 2	Unitity 1 ea 1 e	TotalCly 1 ea 1 1 ea 1 1 ea 1 1 ea 2 2 ea 2 2 ea 2 2 ea 1 1 ea 1 1 ea 1 2 ea 1 1 ea 2 2 ea 1 2 ea 1 2 ea 2 2 ea 1 2 ea 1 2 ea 2 2 ea 1 2 ea 2 2 ea 1 2 ea 2	Component Antenna-Wireless Terminol Autodioler Mount-Antenna Terminol-Wireless Analog Input Module Analog Output Module Analog Output Module Analog Output Module Anplifier Flame Switch Sub Base Cable-Touchscreen Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Power Supply Power Adapter Remote Master Bige Module Fuse Base Fliser Fuse Fluse	Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Boyo Boyo Radio Shack Koyo Koyo Koyo Gould Gould	Description 301104, 5 dB Gain Dual-Band 2000, 8 input channels,w/10 hour battery back-up BMC, 3/4* NMO, w/Cable kit & TNC Mole Connector — TERMINATED SX51—515C CMM 1X Fixed, 800/1900 MHz, Voice/Fax, Sprint, w/Battery back-up system, w/Rechargeable 6-voit battery F2-08AD-1, 8 inputs, 4-20ma F2-08AD-1, 8 inputs, 4-20ma F2-08BA-1, 8 outputs, 4-20ma R78B1A1026 RM7823A1016 G7800A1005 RM7823A1016 G7800A1005 R-2CBL, From C-more touchscreen to RJ12 . PP-043-0003, 5FT — HD15 Male to DB25 Male (Quote ∯AAAQ10153) 221B18C, 120² length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-173, 12VDC, 500 mA D2-EM D2-0BN 3, Appints, 24V DC Input PSSR-E24, 100W, 24V 273-173, 12VDC, 500 mA D2-EM D2-0BN 3, AMP, 600 VAC, 30WPC, 1-1/2* x 13/32*
3975 CI 5592 CI 5590 C	0	EE-005-0252	CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-3.4 CP-AD-3.4 CP-AD-1 CP-BS-12 CP-BS-12 CP-BS-12 CP-BS-12 CP-CBL-1 CP-CBL-1 CP-CBL-2 CP-CBL-3.4 CP-CBL-7 CP-CBL-1 CP-CBL	1 ea	1 ed	1 ea 1 ea 2 ea 2 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1	Autodioler Mount—Antenna Terminal—Wireless Analog Input Module Inhermocouple Input Module Analog Output Module Analog Output Module Ampiliter Flame Switch Sub Base Cable—Touchscreen Cable—Undern Cable—Display Expansion Cable Chart Recorder Remote Master Digital Input Module Power Supply Power Adopter Remote Master Base Flier Flier Module Fuse Fuse Fuse Flier Fuse Holder	Sensaphone Telular Telular Kayo Kayo Kayo Honeywell Honeywell Honeywell Honeywell Kayo Communication Cable Co Honeywell Kayo Johnson/Yokagawa Kayo Kayo Kayo Kayo Kayo Kayo Kayo Kay	2000, 8 input channels,w/10 hour battery back-up BMC, 3/4* NMO, w/Cable kit & TNC Mole Connector — TERMINATED SX5T—515C CDMA 1X Fixed, 800/1900 MHz, Voice/Fax, Sprint, w/Battery back-up system, w/Rechargeable 6-volt battery F2-08AD-1, 8 inputs, 4-20ma F2-04ThM, 4 points F2-08DA-1, 8 outputs, 4-20ma R7861A1026 RW7823A1016 G7800A1005 A-2CBL, From C-more touchscreen to RJ12 PP-043-0003, 5FT — HD15 Male to DB25 Male (Quote #AAQ10153) 221818C, 120* length D2-EXCBL-1, I meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-6M0, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25* x .25*
5592 CI 5590 CI 9699 CI 97999 CI 9799 CI 9799 CI 9799 CI 9799 CI 9799 CI 9799 CI 97999 CI 97999 CI 9799 CI 9799 CI 9799 CI 9799 C	CP C	EE-005-0252	CP-AD-1 CP-AD-1 CP-AD-1 CP-AD-1.2 CP-AD-1.2 CP-AD-1 CP-BS-1.2 CP-BS-1.2 CP-BS-1.2 CP-CBL-1 CP-CBL-2 CP-CBL-7 CP-CBL-7 CP-CBL-7 CP-CH-1 CP-CH-1 CP-DD-1.2 CP-E/E-2 CP-E/E-1 CP-E/E-1 CP-E/E-1 CP-E/E-1 CP-E/E-1 CP-E/E-1 CP-E/E-1.5 CP-FUH-6.7 CP-HS-1.5	1 ea	1 ea	1 ea 1 ea 2 ea 2 ea 2 ea 1 ea 1 ea 1 ea	Mount-Antenna Terminal-Wireless Analog Input Module Thermocouple Input Module Analog Output Module Analog Output Module Amplifier Flame Switch Sub Base Cable-Touchscreen Cable-Modern Cable-Modern Cable-Oisplay Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus	Telular Telular Kayo Kayo Kayo Honeywell Honeywell Honeywell Koyo Gommunication Cable Co Honeywell Kayo Johnson/Yokogawa Kayo Kayo Kayo Kayo Kayo Kayo Kayo Kay	BMC, 3/4* NMO, w/Coble kit & TNC Male Connector — TERMINATED \$X51-515C CDMA 1X Fixed, 800/1900 MHz, Voice/Fax, Sprint, w/Battery back-up system, w/Rechargeable 6-volt battery F2-08AD-1, 8 inputs, 4-20ma F2-04HM, 4 points F2-08DA-1, 8 outputs, 4-20ma F78611026 FW17823A1016 G7800A1005 FA-20BL, From C-more touchscreen to RJ12 FP-043-0003, SFT — HD15 Male to DB25 Male (Quote ∦AAQ10153) 221818C, 120* length FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input FSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-EM D2-DB1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25* x .25*
5590 CI 969 CI 969 CI 97	CP C	EE-005-0252	CP-AD-1 CP-AD-1.2 CP-AD-3.4 CP-AD-3.4 CP-AD-1 CP-BS-1.2 CP-BS-1.2 CP-BS-1.2 CP-CBL-1 CP-CBL-1 CP-CBL-7 CP-CBL-3.4 CP-CBL-7 CP-CBL-3.4 CP-CBL-7 CP-CBL-7 CP-CBL-7 CP-CBL-1 CP-DI-1.2 CP-DI-1.2 CP-DI-1.2 CP-EV-1 CP-EV-1 CP-EV-1 CP-EV-1 CP-EV-1 CP-EV-1 CP-EV-1 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1	1 ea 2 ea 2 ea 1 ea 1	1 ed ed l ed	1 ea 2 ea 2 ea 2 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1	Terminal-Wireless Analog Input Module Analog Output Module Cable-Touchscreen Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Master Base Fise Fise Fuse Holder	Telular Kayo Kayo Kayo Kayo Honeywell Honeywell Honeywell Kayo Communication Cable Co Honeywell Kayo Johnson/Yokogawa Kayo Kayo DEC Radio Shack Kayo Kayo Outube	SX5T-515C COMA 1x Fixed, 800/1900 MHz, Voice/Fax, Sprint, w/Battery back-up system, w/Rechargeable 6-volt battery F2-08D-1, 8 inputs, 4-20ma F2-08DA-1, 8 outputs, 4-20ma R7861A1026 RM7823A1016 Q7800A1005 EA-2CBL, From C-more touchscreen to RJ12 . PP-043-0003, 5FT - HD15 Male to D825 Male (Quote #AAAQ10153) 221818C, 120" length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-08DA3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-08D-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
969 CI 439 CI 439 CI 33883 CI 33883 CI 33883 CI 33883 CI 2757 CI 33885 CI 2757	CP C	EE-005-0252	CP-AI-1.2 CP-AI-3.4 CP-AO-1 CP-BS-1.2 CP-BS-1.2 CP-BS-1.2 CP-CBL-1 CP-CBL-1 CP-CBL-2 CP-CBL-3.4 CP-CBL-3.4 CP-CBL-7 CP-CBL-3.4 CP-CBL-7 CP-CBL-7 CP-CBL-1 CP-DI-1.2 CP-DI-1.2 CP-DI-1.2 CP-E/F-1 CP-E/F-1 CP-E/F-1 CP-E/F-1 CP-E/F-1 CP-FUH-1.5 CP-FUH-6.7 CP-HS-1.5	2 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1	1 ed	2 ed 2 ed 2 ed 2 ed 2 ed 2 ed 1 ed 2 ed 1 ed 2 ed 1 ed 1	Anolog Input Module Thermocouple Input Module Annolog Output Module Annolog Output Module Amplifier Flame Switch Sub Base Cable—Duchscreen Cable—Disploy Expansion Cable Chort Recorder Remote Master Digital Input Module Digital Input Module Digital Input Module Power Supply Power Adapter Remote Module Flier Module Filler Module Flier Module Flier Fuse Fuse	Koyo Koyo Honeywell Honeywell Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Gould Gould	FZ-08AD-1, 8 inputs, 4-20ma FZ-04THM, 4 points FZ-08DA-1, 8 outputs, 4-20ma R7861A1026 R7861A1026 R7861A1026 R7861A1026 FA-2CBL, From C-more touchscreen to RJ12 PP-043-0003, 5FT - HD15 Male to DB25 Male 221818C, 120* length D2-EXCBL-1, I meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-0M D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 10NW, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25* x .25*
439 CI 444 CI 443 CI 4443 CI 4453 CI 4453 CI 4453 CI 6457 CI 670 CI 675	00 00 00 00 00 00 00 00 00 00 00 00 00	EE-005-0252	CP-AB-3.4 CP-BS-12 CP-BS-12 CP-BS-12 CP-BS-12 CP-CBL-1 CP-CBL-2 CP-CBL-2 CP-CBL-3.4 CP-CBL-7 CP-CHR-1 CP-DH-3.2 CP-DH-3 CP-DH-1.2 CP-DH-1.2 CP-E/E-1 CP-E/E-1 CP-E/F-1 CP-FU-1.5 CP-FU-1.5 CP-FU-6.7 CP-FUH-6.7 CP-HS-1	2 ea 1 ea 2 ea 2 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 1	1 ea	2 ea 1 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea	Thermocouple Input Module Analog Output Module Analog Output Module Amplifier Flame Switch Sub Base Cable—Touchscreen Cable—Woden Cable—Woden Cable—Woden Expansion Cable Chart Recorder Remote Muster Digital Input Module Digital Input Module Power Supply Power Adopter Remote Slave Base Filler Module Fiuse Fuse Fuse Fuse Fuse Fuse Fuse Fuse F	Koyo Koyo Honeywell Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Koyo Royo DEC Radio Shack Koyo Koyo Koyo Gould Gould	F2-O8DA-1, 8 outputs, 4-20ma R786IA1026 RN/R823A1016 G7800A1005 EA-2CBL, From C-more touchscreen to RJ12 E.PP-O43-0003, 5FT - HD15 Male to DB25 Male C21818C, 120' length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-GM D2-16NA, 16 points D2-CBN03, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-D8-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
3583 CI 4442 CI 4433 CI 4442 CI 61 670 CI 62 6	69 69 69 69 69 69 69 69 69 69 69 69 69 6	EE-005-0252	P-A0-1 P-BS-12 P-BS-12 P-BS-12 P-BS-12 P-BS-12 P-CBL-1 P-CBL-2 P-CBL-3.4 P-CBL-7 P-CBL-7 P-CBL-7 P-CBL-3 P-CBL-7 P-CBL-1 P-D-3 P-E/E-1 P-E/E-2 P-BM-12 P-E/F-1 P-FUL-15 P-FUH-6.7 P-FUH-6.7 P-FUH-6.7 P-HS-1.5	1 ea 2 ea 2 ea 1 ea 1	1 ed 1	1 eq 2 eq 2 eq 1 eq 1 eq 2 eq 2	Anolog Output Module Amplifier Flame Switch Sub Base Cable-Touchscreen Cable-Duchscreen Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Jupply Power Adopter Remote Master Bige Flame Flame Module Fuse Holder Fuse Fuse Fluse	Koyo Honeywell Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Gould Gould	FZ-080A-1, 8 outputs, 4-20ma R7861A1026 RW7823A1016 Q7800A1005 EA-2CBL, From C-more touchscreen to RJ12 . PP-043-0003, 5FT - HD15 Male to DB25 Male (Quote #AAAQ10153) 221818C, 120" length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 10NW, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
4030 Cl 4445 Cl 4445 Cl 4445 Cl 44804 Cl 4804 Cl 4804 Cl 4804 Cl 4804 Cl 4804 Cl 4805 Cl 4807 Cl 4807 Cl 4808 Cl 4809 Cl 4809 Cl 4991 Cl 499	69 CP	EE-005-0252	P-BS-1.2 P-BS-1.2 P-BS-1.2 P-CBL-1 P-CBL-2 P-CBL-3 P-CBL-3 P-CBL-7 P-CHR-1 P-CHR-1 P-CH-1 P-DI-1.2 P-DI-1.2 P-BF-1.2 P-E/E-2 P-E/E-1 P-E/E-1 P-FUH-1.5 P-FUH-1.5 P-FUH-6.7 P-HS-1 P-HS-1.5	2 ea 2 ea 2 ea 1 ea 2 ea 2	1 ea	2 ea 2 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea	Amplifier Flame Switch Sub Base Cable—Touchscreen Cable—Modem Cable—Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Stove Base Fliller Module Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus	Honeywell Honeywell Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Koyo Koyo Koyo Koyo BEC Radio Shack Koyo Koyo Koyo Koyo Gould Gould	R7861A1026 R17823A1016 Q7800A1005 EA-2CBL, From C-more touchscreen to RJ12 .PP-043-0003, 5FT - HD15 Male to DB25 Male Q221818C, 120° length D2-EXCBL-1, meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-EM D2-06B-1, 6 Slot Base D2-FILL 6SA3, 3A, ceramic, time delay, 1.25° x .25°
442 Ci 443 Ci 44804 Ci 44853 Ci 2757 Ci 670 Ci 2739 Ci 448 Ci 4465 Ci 4475 Ci 670 Ci 6	67 CP	EE-005-0252	CP-BS-1.2 CP-BS-1.2 CP-CBL-1 CP-CBL-2 CP-CBL-3.4 CP-CBL-3.4 CP-CBL-7 CP-CM-1 CP-0M-1 CP-0M-1 CP-0M-3 CP-E/E-1 CP-E/E-2 CP-EM-1.2 CP-EM-1.2 CP-FU-1.5 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1	2 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ed fed 1 ed 1 e	2 eq 2 eq 1 eq 1 eq 1 eq 1 eq 1 eq 1 eq	Flame Switch Sub Base Cable-Touchscreen Cable-Wadem Cable-Wadem Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus	Honeywell Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Gould Gould	RM/R2341016 Q7800A1005 EA-2CBL, From C-more touchscreen to RJ12 . PP-043-0003, 5FT - HD15 Male to DB25 Male 22181BC, 120' length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16N4, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
443 CI 4804 CI 4863 CI 4863 CI 4873 CI 4579 CI 3055 CI 446 CI 670 CI 2139 CI 2	69 69 69 69 69 69 69 69 69 69 69 69 69 6	EE-005-0252	PB-S-1.2 P-CBL-1 P-CBL-2 P-CBL-3.4 P-CBL-3.4 P-CBL-3.4 P-CBL-7 P-CBL-1 P-D-1.2 P-D-1.2 P-D-1.2 P-E/E-1 P-E/E-1 P-FU-1.5 P-FU-6.7 P-FUH-1.5 P-FUH-6.7 P-HS-1	2 ea 1 ea	1 ea	2 ea 1 ea 1 ea 2 ea 2 ea 2 ea 5 ea 5 ea	Sub Base Cable-Touchscreen Cable-Woden Cable-Usiplay Expansion Cable Chort Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slave Base Filler Module Filler Module Filler Fuse Fuse Fuse	Honeywell Koyo Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Koyo Coyo Koyo Koyo Koyo	Q7800A1005 EA-2CBL, From C-more touchscreen to RJ12 . PP-043-0003, SFT - HD15 Male to DB25 Male (Quote #AAAQ10153) 221818C, 120* length D2-EXCBL-1, I meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-DB -1, 6 Slot Base D2-FILL 6SA3, 3A, ceramic, time delay, 1.25* x .25*
4804 CI 4853 CI 2757 C	69 69 69 69 69 69 69 69 69 69 69 69 69 6	EE-005-0252	CP-CBL-1 CP-CBL-2 CP-CBL-3.4 CP-CBL-3.4 CP-CBL-7 CP-CHR-1 CP-CM-1 CP-DM-3 CP-E/E-1 CP-E/E-2 CP-EW-1 CP-FU-15 CP-FU-15 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1	1 ea	1 ea	1 ea 1 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea	Cable-Touchscreen Cable-Modern Cable-Wolgen Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Fuse Fuse	Koya Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Oodud Gould	EA-2CBL, From C-more touchscreen to RJ12 P2-043-0003, 5FT — HD15 Male to DB25 Male (Quote #AAAQ10153) 221818C, 120° length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16N4, 16 points D2-08N03, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-D8 D2
4853 CI 2757 CI 3757 C	0P	EE-005-0252	CP-CBL-2 CP-CBL-3.4 CP-CBL-3.4 CP-CBL-7 CP-CHR-1 CP-OM-1 CP-DI-1.2 CP-DI-3 CP-E/E-1 CP-E/E-2 CP-EM-1.2 CP-EM-1.2 CP-EM-1.5 CP-FU-6.7 CP-FU-6.7 CP-FUH-6.7 CP-HS-1.5 CP-HS-1.5	1 ea 2 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea	1 ea 2 ea 2	Coble-Modem Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adopter Remote Slave Base Filler Module Fiuse Fuse Fuse Fuse Fuse Fuse Fuse Fuse F	Communication Cable Co Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo IDEC Radio Shack Koyo Koyo Koyo Gould Gould	. PP-043-0003, 5FT - H015 Male to DB25 Male (Quote #AAQ10153) 221818C, 120" length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-0M D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
2757 Ci 33057 Ci 4579 Ci 4579 Ci 3055 Ci 4479 Ci 670 Ci 2139 Ci 670 Ci 6	CP C	EE-005-0252	CP-CBL-34 CP-CBL-7 CP-CHR-1 CP-CM-1 CP-D12 CP-D12 CP-D-3 CP-E/E-1 CP-E/E-2 CP-EM-12 CP-FU-15 CP-FU-15 CP-FU-6.7 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1	2 ea 1 ea	1 ea	2 ea 1 ea 1 ea 1 ea 2 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 2 ea 2 ea 5 ea	Cable-Display Expansion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Stave Base Filler Module Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus	Honeywell Koyo Johnson/Yokogawa Koyo Koyo Koyo Boyo Boyo Radio Shack Koyo Koyo Koyo Gould Gould	221818C, 120" length D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-6NBN3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-66B-1, 6 Slot Base D2-FILL SSR3, 3A, ceramic, time delay, 1.25" x .25"
3057 CI 4579 CI 3055 CI 1702 C	CP C	EE-005-0252	CP-CBL-7 CP-CHR-1 CP-0M-1 CP-0M-1 CP-0M-3 CP-E/E-1 CP-EM-1.2 CP-EW-1.2 CP-EW-1.5 CP-FU-1.5 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1 CP-HS-1.5	1 ea	1 ea	1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 2	Exponsion Cable Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slave Base Fliller Module Fuse Fuse Fuse Fuse Fuse Fuse Holder	Koyo Johnson/Yokogawa Koyo Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Gould Gould	D2-EXCBL-1, 1 meter, for D2-EM FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-GM D2-T6N4, 16 points D2-G8N03, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-G8-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
4579 CI 3055 CI 4446 CI 4712 C	CP C	EE-005-0252	CP-CHR-1 CP-OH-1 CP-D1-1.2 CP-D0-3 CP-E/E-1 CP-E/E-2 CP-EM-1.2 CP-EM-1.2 CP-EM-1.5 CP-FU-1.5 CP-FU-6.7 CP-FU-1.5	1 ea 1 ea 2 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea	1 ea	1 ea 1 ea 2 ea 1 ea 2 ea 2 ea 2 ea 2 ea	Chart Recorder Remote Master Digital Input Module Digital Input Module Power Supply Power Adopter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Holder	Johnson/Yokogawa Koyo Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Gould	FX112-4-2, DAQ Station, 12 channel,compact flash memory of 32M, English Language D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-CM D2-CB D6-1, 6 Slot Base D2-FILL 6SA3, 3A, ceramic, time delay, 1.25" x .25"
3055 CI 446 CI 44712 CI 1702 CI 2162 C	CP	EE-005-0252	CP-CM-1 CP-DI-1.2 CP-DI-3 CP-E/E-1 CP-E/E-2 CP-EW-1.2 CP-FW-1.5 CP-FU-1.5 CP-FU-1.5 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1 CP-HS-1	1 ea 2 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 5 ea 2 ea	1 ea	1 ea 2 ea 1 ea 1 ea 2 ea 1 ea 2 ea 1 ea 2 ea 2	Remote Master Digital Input Module Digital Input Module Power Supply Power Adapter Remote Slove Base Filler Module Fuse Fuse Fuse Fuse Fuse Fuse Holder	Koyo Koyo DEC Radio Shack Koyo Koyo Koyo Koyo Gould Gould	D2-CM D2-16NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-CBM D2-06B-1, 6 Slot Base D2-FILL SSR3, 3A, ceramic, time delay, 1.25" x .25"
446 CI 4712 CI 1702 CI 1702 CI 1702 CI 1702 CI 1802 CI 1702 CI 1802 CI	CP C	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-DI-1.2 CP-DI-3 CP-DI-3 CP-E/E-1 CP-E/E-2 CP-EM-1.2 CP-EM-1.2 CP-FIL-1.2 CP-FIL-1.5 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1	2 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 5 ea 1 ea	1 ea	2 ea 1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 5 ea	Digital Input Module Digital Input Module Power Supply Power Adopter Remote Slove Bose Filler Module Fuse Fuse Fuse Fuse Fuse Fuse Fuse Fus	Koyo DEC Radio Shack Koyo Koyo Gould Gould	D2-T6NA, 16 points D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-06B-1, 6 Slot Base D2-FILl SSA3, 3A, ceramic, time delay, 1.25" x .25"
4712 CI 1702 C	CP C	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-DI-3 CP-E/E-1 CP-E/E-2 CP-EM-12 CP-EM-12 CP-FU-15 CP-FU-15 CP-FU-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67 CP-FUH-67	1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 5 ea 2 ea	1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea 1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea	Digital Input Module Power Supply Power Adopter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Fuse Holder	Koyo IDEC Radio Shack Koyo Koyo Koyo Gould Gould	D2-08ND3, 8 points, 24V DC Input PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-EM D2-06B-1, 6 Slot Base D2-FILL GSA3, 3A, ceramic, time delay, 1.25" x .25"
1702 CI 2162 C	CP C	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-E/E-1 CP-E/E-2 CP-EW-1.2 CP-EW-1. CP-FU-15 CP-FU-15 CP-FU-6.7 CP-FUH-6.7 CP-HS-1 CP-HS-1.5	1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 1 ea	1 ea	1 ea 1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 5 ea	Power Supply Power Adopter Remote Slave Bose Filler Module Fuse Fuse Fuse Holder	IDÉC Radio Shack Kayo Kayo Kayo Gould Gould	PSSR-E24, 100W, 24V 273-1773, 12VDC, 500 mA D2-DM D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
2162 CI 3056 CI 3056 CI 3109 CI 118 CI 118 CI 118 CI 119 CI 118 CI 119 C	CP C	EE-005-0252	CP-E/E-2 CP-EM-12 CP-EVP-1 CP-FILL-12 CP-FIU-15 CP-FUH-15 CP-FUH-67 CP-HS-1 CP-HS-1 CP-HS-15	1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 2 ea 1 ea	1 ea	1 ea 2 ea 1 ea 2 ea 5 ea 2 ea 5 ea	Power Adapter Remote Slave Base Filler Module Fuse Fuse Fuse Fuse Holder	Radio Shack Koyo Koyo Koyo Gould Gould	273-1773, 12/0C, 500 mA D2-DM D2-069-1, 6 Slot Base D2-FILL 6SA3, 3A, ceramic, time delay, 1.25" x .25"
3056 CI 3109 CI 788 CI 4118 CI 4991 CI 1294 CI 2323 CI 450 CI 1455 CI 4750 CI 2139 CI 2139 CI 448 CI 5521 CI 447 CI	CP CP CP CP CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-EM-12 CP-EXP-1 CP-FILL-12 CP-FU-15 CP-FU-67 CP-FUH-67 CP-HS-1 CP-HS-1	2 ea 1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	2 ea 1 ea 2 ea 5 ea 2 ea 5 ea	Remote Slave Base Filler Module Fuse Fuse Holder	Kayo Kayo Kayo Gould Gould	D2-BM D2-06B-1, 6 Slot Base D2-FILL GSA3, 3A, ceramic, time delay, 1.25" x .25"
3109 CI 788 CI 4911 CI 4991 CI 1294 CI 2323 CI 4215 CI 450 CI 1455 CI 670 CI 2139 CI 2139 CI 448 CI 5521 CI 447 CI	CP CP CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-EXP-1 CP-FILL-12 CP-FU-15 CP-FU-6.7 CP-FUH-67 CP-FUH-67 CP-HS-1 CP-HS-15	1 ea 2 ea 5 ea 2 ea 5 ea 2 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea 1 ea	1 ea 2 ea 5 ea 2 ea 5 ea	Base Filler Module Fuse Fuse Fuse Fuse Fuse	Koyo Koyo Gould Gould	D2-06B-1, 6 Slot Base D2-FILL SSA3, 3A, ceramic, time delay, 1.25" x .25"
788 CI 4118 CI 4991 CI 1294 CI 2323 CI 4215 CI 1455 CI 1455 CI 2139 CI 2139 CI 2139 CI 448 CI 5521 CI 447 CI CI 447 CI CI 2147 CI CI 2147 CI 2	CP CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-FILL-12 CP-FU-15 CP-FU-67 CP-FUH-15 CP-FUH-67 CP-HS-1 CP-HS-15	2 ea 5 ea 2 ea 5 ea 2 ea 1 ea	1 ea 1 ea 1 ea 1 ea 1 ea	2 ea 5 ea 2 ea 5 ea	Filler Module Fuse Fuse Fuse Holder	Koyo Gould Gould	D2-FILL GSA3, 3A, ceramic, time delay, 1.25" x .25"
4118 CI 4991 CI 1294 CI 2323 CI 4215 CI 450 CI 1455 CI 4750 CI 670 CI 2139 CI 448 CI 447 CI	CP CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-FU-15 CP-FU-67 CP-FUH-15 CP-FUH-67 CP-HS-1 CP-HS-15	5 ea 2 ea 5 ea 2 ea 1 ea	1 ea 1 ea 1 ea 1 ea	5 ea 2 ea 5 ea	Fuse Fuse Fuse Holder	Gould Gould	GSA3, 3A, ceramic, time delay, 1.25" x .25"
4991 CI 1294 CI 2323 CI 4215 CI 450 CI 1455 CI 670 CI 2139 CI 5521 CI 447 CI	CP CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-FU-67 CP-FUH-15 CP-FUH-67 CP-HS-1 CP-HS-15	2 ea 5 ea 2 ea 1 ea	1 ea 1 ea 1 ea	2 ea 5 ea	Fuse Fuse Holder	Gould	
1294 CI 2323 CI 4215 CI 450 CI 1455 CI 670 CI 2139 CI 2448 CI 5521 CI 447 CI	CP CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-FUH-15 CP-FUH-67 CP-HS-1 CP-HS-15	5 ea 2 ea 1 ea	1 ea 1 ea	5 ea	Fuse Holder		
2323 CI 4215 CI 450 CI 1455 CI 4750 CI 670 CI 2139 CI 2448 CI 5521 CI 447 CI	CP CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252 EE-005-0252	CP-FUH-67 CP-HS-1 CP-HS-15	2 ea 1 ea	1 ea			Automation Direct	DN-F6L110
4215 CI 450 CI 1455 CI 4750 CI 670 CI 2139 CI 448 CI 5521 CI 447 CI	CP CP CP CP	EE-005-0252 EE-005-0252 EE-005-0252	CP-HS-1 CP-HS-15	1 ea			Fuse Holder	Automation Direct	DN-FM6L, 600V, indicating light, for use with midget type fuses
450 CI 1455 CI 4750 CI 670 CI 2139 CI 448 CI 5521 CI 447 CI	CP CP CP	EE-005-0252 EE-005-0252	CP-HS-15			1 ea	Selector Switch	Cutler-Hammer	10250T1311, 2 Position Maintained, 60° Throw, Black
1455 CI 4750 CI 670 CI 2139 CI 448 CI 5521 CI 447 CI	CP CP	EE-005-0252		6 ea	1 ea	6 ea	Contact Block	Cutler-Hammer	10250T2
4750 CI 670 CI 2139 CI 448 CI 5521 CI 447 CI	CP		CP-HS-12	1 ea	1 ea	1 ea	Selector Switch	Cutler—Hammer	10250T46KB
670 CI 2139 CI 448 CI 5521 CI 447 CI			CP-HS-13	1 ea	1 eq	1 ea	Selector Switch	Cutler-Hammer	10250T3RB
2139 CI 448 CI 5521 CI 447 CI		EE-005-0252	CP-HS-14	2 ea	1 ea	2 ea	Contact Block	Cutler-Hammer	10250T3
448 CI 5521 CI 447 CI		EE-005-0252	CP-HS-14	1 ea	1 ea	1 ea	Emergency Stop Switch	Cutler-Hammer	10250T-5J63-1X
5521 CI 447 CI	CP	EE-005-0252	CP-HS-25.8.10	6 ea	1 ea	6 ea	Selector Switch	Cutler-Hammer	10250T21KB
447 CI	CP	EE-005-0252	CP-HS-6	1 ea	1 ea	1 ea	Selector Switch	Cutler-Hammer	10250T22KB
	CP	EE-005-0252	CP-HS-7,9,11	3 ea	1 ea	3 ea	Selector Switch	Cutler-Hammer	10250T20KB
4263 CI	CP	EE-005-0252	CP-ISE-12	2 ea	1 ea	2 ea	Intrinsic Safety Barrier	MTL	MTL7706+
	CP	EE-005-0252	CP-LMP-12	2 ea	1 ea	2 ea	Panel Lamp	American Flourescent	2V692
	CP	EE-005-0252	CP-LMP-3	1 ea	1 ea	1 ea	Lens-Green	Cutler-Hammer	10250TC14N
	CP	EE-005-0252	CP-LMP-34	2 ea	1 ea	2 ea	Lamp	Cutler-Hammer	10250T231N
	CP	EE-005-0252	CP-LMP-4	1 ea	1 eq	1 eq	Lens-Red	Cutler-Hammer	10250TC13N
	CP	EE-005-0252	CP-LMP-5	1 ea	1 ea	1 ea	Alarm Beacon	Federal Signal	Model 225, 120VAC, Red
	CP	EE-005-0252	CP-MOD-1	1 ea	1 ea	1 ea	Modem	Automation Direct	MDM-TEL, industrial, with Null Modern Adaptor
	CP	EE-005-0252	CP-MOV-34	2 ea	1 ea	2 ea	Surge Arrester	Generic	MOV (Metal Oxide Varistor) Voltage spiked protector for 120 VAC circuits
	CP	EE-005-0252	CP-NBK,GBK-1	1 ea	1 ea	1 ea	Block	Square D	PK18GTA-1
	CP	EE-005-0252	CP-NBK-1	1 ea	1 ea	1 ea	Isolator-Neutral	Square D	PKGTAB
	CP	EE-005-0252	CP-PH-1	1 ea	1 ea	1 ea	Phone	Generic	Wall, U.L. listed
	CP	EE-005-0252	CP-PLC-1	1 ea	1 ea	1 ea	Base	Koyo	D2-09B-1, 9 Slot Base
	CP	EE-005-0252	CP-PLC-1	1 ea	1 eq	1 ea	CPU	Koyo	D2-250-1
	CP	EE-005-0252	CP-PLC-1	1 ea	1 ea	1 ea	CPU Battery	Koyo	D2-BAT-1
	CP	EE-005-0252	CP-PLC-1	1 ea	1 ea	1 ea	Software	Koyo	PC-DS0FT5, DirectSoft, DL05/06/105/205/305/405
	CP	EE-005-0252	CP-RCP-1	1 ea	1 ea	1 ea	Cover	Killark	WCEG
	CP	EE-005-0252	CP-RCP-12	2 ea	1 ea	2 ea	Receptacle-GFCI	PNS	120V P/N: 209115
	CP	EE-005-0252	CP-RCP-13	3 ea	1 ea	3 ea	Box	Generic	BWFB75
	CP	EE-005-0252	CP-RCP-3	1 ea	1 ea	1 ea	Phone Receptacle	Generic	Double RJ11
	CP	EE-005-0252	CP-RCP-45	2 eq	1 eq	2 eq	Receptacle	Generic	15A Duplex w/ground
	CP CP	EE-005-0252	CP-RM-12	2 ea	1 ea	2 ea	Relay Module	Koyo	F2-O8TRS, 8 commons, 8 outputs,no fuse
	CP	EE-005-0252	CP-RM-3	1 ea	1 ea	1 ea	Relay Module	Koyo	F2-O8TR, 2 isolated commons, 8 outputs
	CP	EE-005-0252	CP-SSR-2	1 ea	1 ea	1 ea	Surge Arrester	MCG	#415. 120V. 15A
	CP	EE-005-0252	CP-SSR-3	1 ea	1 ea	1 ea	Surge Arrester	MCG	MCG-24A, 24VDC, 15A
	CP	EE-005-0252	CP-SSR-4	1 ea	1 ea	1 ea	Surge Arrester	MCG	DLP-4.71-200, RJ11
	CP	EE-005-0252	CP-TE-401	1 ea	1 ea	1 ea	Thermocouple	Omega	WTE-10-12
	CP	EE-005-0252	CP-YIC-1	2 ea	1 ea	2 ea	Software	Koyo	EA-PGMSW, C-more programming
		EE-005-0252	CP-YIC-1	1 ea	1 ea	1 ea	Touchscreen	Koyo	EA7-T6C, 6" COLOR, C-more, TFT
473 CI	CP	EE-005-0252	CP-YIC-23	2 ea	1 ea	2 ea	UV Sensor Display	Honeywell	\$7800A1001

PROVIDE WIRE COILED AT END OF SKID TO INTERCONNECT AT FLARE. DISTANCE TO FLARE: 24 FEET

NOTES:

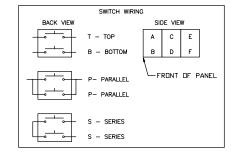
- · U.L. LISTED PANEL
- UNLESS OTHERWISE NOTED, ALL COMPONENTS SHOWN ARE MOUNTED IN OR ON THE CONTROL PANEL
- EXACT CONTROL SETPOINTS TO BE DETERMINED ON SITE
- SEPARATE 120VAC WIRING FROM LOW VOLTAGE SIGNAL WIRING. CROSS 120VAC AND SIGNAL WIRES AT 90 DEGREES
- WIRE NUMBERS ARE THE SAME ON BOTH SIDES OF THE TERMINAL BLOCK TERMINAL BLOCK NO. SAME AS THE WIRE NO.
- ALL PLC NON SHIELDED WIRING TO BE 18GA THHN OR THWN.
 ALL OTHER NON SHIELDED WIRING TO BE 16GA THHN OR THWN UNLESS OTHERWISE INDICATED.
- ALL WIRE COLORS ARE ACCORDING TO ATTACHED TABLE
 ALL SHIELDED WIRE 22GA BELDEN 8761 (2 WIRE), OR 8771 (3 WIRE).
- ALL THERMOCOUPLE EXTENSION WIRE TYPE 20GA SHIELDED.
- $\binom{\text{DI1}}{2}$ Indicates PLC TERMINAL
- PARALLEL RUNS OF THERMOCOUPLE EXTENSION WIRE MUST BE OF THE SAME LENGTH AND POINT OF ORIGIN
- SYMBOL FOR WIRES LEAVING ENCLOSURE WITH AND WITHOUT TERMINAL BLOCK RESPECTIVELY



USE FINGER SHROUDS ON ALL OUTSIDE BOUNDARY CONTACT BLOCKS CUTLER HAMMER P/N 10250T-A101

COLOR OF WIRE	COLOR SYMBOL	VOLTAGE	NUMBER RANGE
GREEN WHITE GRAY SHLD YELLOW SHLD PURPLE SHLD BLACK SHLD	G W	GROUND NEUTRAL mADC, mVDC K THERMOCPL E THERMOCPL J THERMOCPL	1000-99099 001-049 001-049 001-049
GRAY SHLD BROWN YELLOW BLUE PURPLE RED BLACK BLACK BLACK	B Y U P R K K K	RTD 5VDC * 24-32VDC 32VAC 120VAC 208VAC 480VAC 4160VAC	050-099 100-199 200-299 300-399 300-399 400-599 600-699 700-799 800-849

* POWERED FROM EXTERNAL SOURCE





	SYSTE	-M	OP		H H
	31311	-141	T1311		\Box
	OFF	ON	BLOCK		RUNG
Α	0	Х	T2	Т	181
В	0	X	12	œ	359
С	0	Х	T2	T	366
D	0	Х	12	в	\times

	RI OV	/ER 30	11	OP		B
	DE0.			T21KB		2
	HAND	OFF	AUTO	BLOCK		RUNG
٩	Х	0	0		Т	357
3	0	0	X		В	182
0	X	0	0	Т2	T	${}$
5	0	0	Х	12	В	145

	BLOW	/ER 30	12	OP		E	
	520.		-	T21KB		3	
	HAND	OFF	AUTO	BLOCK		RUNG	
Α	Х	0	0		Т	364	
В	0	0	Х		ш	183	
С	X	0	0	T2	T	X	
D	0	0	Х	12	в	148	

							-
	BLOW	/ER 30	13	OP		HS	
	DEO.	LIV OC		T21KB		4	
	HAND	OFF	AUTO	BLOCK		RUNG	
Α	Х	0	0		Т	156	
В	0	0	Х	1	В	184	
С	Х	0	0	Т2	T	Х	
D	0	0	X	12	Ф	152	ŀ
							1

	BI OW	ER 30	14	OP		HS
			T21KB		\bigcirc 5	
	HAND	OFF	AUTO	BLOCK		RUNG
A	Х	0	0		T	163
В	0	0	Х		в	175
С	Х	0	0	Т2	Т	Х
D	0	0	X	'2	ø	159
_						

		EM INLE	Т	OP		(HS)
		ALVE		T22KB		6
	TEST	CLOSED	AUTO	BLOCK		RUNG
Α	Х	0	0		Т	267
В	0	0	X		В	182
С	0	Х	0		S	261
D	0	Х	0		S	261

FLARE PILOT			OP T20KB		HS 7
	TEST	AUTO	BLOCK		RUNG
A	X	0		Т	204
В	0	X		В	186

Γ			LARE	OP		HS	
L	S	HUTD	JAV NWC	T21KB		$^{\circ}$	
		TEST	CLOSED	AUTO	BLOCK		RUNG
Г	A	Х	0	0		Т	229
D	В	0	0	Х		в	186
_							

701 702 BLOCK RU	
701 702 BLOCK RO	JNG
X X O T 1:	94
B 0 X B 1	96

cc	OND S	UMP F	PUMPS	OP		HS
_				T21KB		100
	HAND	OFF	AUTO	BLOCK		RUNG
A	Х	0	0		Т	196
В	0	0	Х		В	190

I	~	COND DE	OP		HS	
ı	51	STEM PMI	T20KB			
		703	704	BLOCK		RUN
ı	Α	Х	0		Т	235
ı	в	0	X	1	В	239

		FLARE	OP		(HS			
		DEST	T46KB		12			
		HAND	PURGE	OFF	AUTO	BLOCK		RUN
ı	Α	Х	0	0	0	NC	Т	237
	В	0	X	0	0	NO	В	246
	С	0	0	Х	0	NO	Ρ	X
	۵	0	0	0	Х	NC	Ρ	231
	D	0	Ö	Ô	X		P	23

_				_	
1	ALARM/SH RES	UTDOWN	OP		HS
	RES	SET	T23B		(13/
	OUT	IN	BLOCK		RUNG
Α	0	Х		T	143
В	0	X		В	> <

Г	EMERGE	OP		HS	
	STOF	*		14)	
	OUT	IN	BLOCK		RUN
Α	Х	0	Т3	Р	110
В	Х	0	13	Р	110
С	Х	0	Т3	Р	110
D	X	0	13	P	110

* T-5J63-1X

		PLC DIGITAL INPUT MODULE	(P)
TERM	ADDRESS	DESCRIPTION	RUN
AO	X150	ALARM SHUTDOWN RESET	143
A1	X151	BLOWER 301 SELECTED	145
A2	X152	BLOWER 301 VFD RUN	146
A3	X153	BLOWER 301 VFD FAULT	147
A4	X154	BLOWER 302 SELECTED	148
A5	X155	BLOWER 302 VFD RUN	149
A6	X156	BLOWER 302 VFD FAULT	150
A7	X157	BLOWER 303 SELECTED	152
BO	X160	BLOWER 303 RUN	15€
B1	X161	BLOWER 303 OVERLOAD	158
B2	X162	BLOWER 304 SELECTED	159
B3	X163	BLOWER 304 RUN	163
B4	X164	BLOWER 304 OVERLOAD	165
B5	X165	FLR SHUTDOWN VALVE CLOSED	167
B6	X166	LOW AIR PRESSURE	169
B7	X167	SYSTEM AUTO ON	182

	PLC DIGITAL INPUT MODULE						
TERM	ADDRESS	DESCRIPTION	RUNG				
AO	X170	FLARE AUTO ON	186				
A1	X171	COND SUMP PUMP AUTO	190				
A2	X172	COND SUMP PUMP 701 RUN	192				
A3	X173	COND SUMP PUMP 702 RUN	198				
A4	X174	FLARE PILOT ON	200				
A5	X175	FLARE FLAME ON	216				
A6	X176	FLARE FLAME ON	226				
A7	X177	COND DESTRUCTION SYS AUTO	231				
BO	X200	CDS PUMP 703 RUN	233				
B1	X201	CDS PUMP 704 RUN	241				
B2	X202	CDS PUMP 703 OVERLOAD	242				
B3	X203	CDS PUMP 704 OVERLOAD	244				
B4	X204	CDS PURGE ON	246				
B5	X205						
B6	X206						
B7	X207						

	PLC DIGITAL INPUT MODULE					
TERM	ADDRESS	DESCRIPTION	RUNG			
AO	X140	SYSTEM INLET VALVE CLOSED	269			
A1	X141	SYSTEM INLET VALVE OPEN	271			
A2	X142	DEMISTER HIGH LEVEL SD	275			
A3	X143	CONDENSATE FLOW SWITCH	279			
A4	X144					
A5	X145					
A6	X146					
A7	X147					

		PLC RELAY OUTPUT MODULE	(RM 1
TERM	ADDRESS	DESCRIPTION	RUN
NOO	Y20	SYSTEM RUN LAMP	136
NCO			
NO1	Y21	SYSTEM ALARM/SHTDN LAMP	138
NO2	Y22	ALARM BEACON	140
NO3	Y23	BLOWER 303 STARTER	154
N04	Y24	BLOWER 304 STARTER	16
N05	Y25	COND SUMP PMP STARTER	194
N06	Y26	FLARE IGNITION TRANSFORMER	202
NC6			
N07	Y27	FLARE SD VLV SOLENOID VLV	228
NC7			

PLC RELAY OUTPUT MODULE				
TERM	ADDRESS	DESCRIPTION	RUNG	
N00	Y30	CDS SYSTEM PUMP STARTER	235	
NC0				
NO1	Y31	CDS PURGE SOLENOID VALVE	248	
NO2	Y32	VFD 1 START/STOP CONTACTS	358	
NO3	Y33	VFD 2 START/STOP CONTACTS	365	
N04	Y34			
N05	Y35	CLOSE SYSTEM INLET VALVE	263	
N06	Y36	OPEN SYSTEM INLET VALVE	265	
NC6				
NO7	Y37			
NC7				

PLC RELAY OUTPUT MODULE			RM 3
TERM	ADDRESS	DESCRIPTION	RUN
0	Y40	AD-1 ALL SYSTEM ALARMS	122
1	Y41	AD-1 SYSTEM SHUTDOWN	123
2	Y42	AD-1 BLOWER SHUTDOWN	124
3	Y43	AD-1 FLARE SHUTDOWN	125
4	Y44	AD-1 COND LEVEL HIGH SD	126
5	Y45	AD-1 SPARE	127
6	Y46	AD-1 SPARE	128
7	Y47	AD-1 SPARE	129

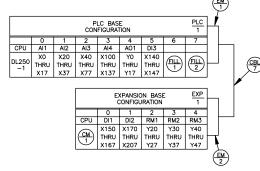
		PLC ANALOG INPUT MODULE	(A)
TERM	ADDRESS	DESCRIPTION	RUN
CH1	V2000	LFG VACUUM	282
CH2	V2001	BLR-301 VIBRATION	285
CH3	V2002	BLR-302 VIBRATION	293
CH4	V2003	BLR-303 VIBRATION	301
CH5	V2004	BLR-304 VIBRATION	309
CH6	V2005	FLARE FLOW PRESSURE	318
CH7	V2006	FLARE FLOW DELTA P	321
CH8	V2007	COND FLOW TRANS/ELEMENT	324

		PLC ANALOG INPUT MODULE	Al 2
TERM	ADDRESS	DESCRIPTION	RUNG
CH1	V2010	CONDENSATE SUMP LEVEL	327
CH2	V2011	COND STORAGE TANK LEVEL	330
CH3	V2012	CDS PUMP CURRENT	332
CH4	V2013		
CH5	V2014		
CH6	V2015		
CH7	V2016		
CH8	V2017		

PLC THERMOCOUPLE INPUT MODULE—E TYPE				
TERM	ADDRESS	DESCRIPTION	RUNG	
CH1	V2020	LFG INLET TEMP	334,5	
CH2	V2022	FLARE FLOW TEMP	338,9	
CH3	V2024	PANEL TEMP	342,3	
CH4	V2026			

PLC THERMOCOUPLE INPUT MODULE—K TYPE					
RM	ADDRESS	DESCRIPTION	RUNG		
H1	V2030	FLARE TEMP BOTTOM TC	345,6		
H2	V2032	FLARE TEMP MIDDLE TC	348,9		
НЗ	V2034	FLARE TEMP TOP TC	351,2		
H4	V2036				

		PLC ANALOG OUTPUT MODULE	(A0 1
TERM	ADDRESS	DESCRIPTION	RUN
CH1	V2200	BLR-301 SPEED CONTROL	360
CH2	V2201	BLR-302 SPEED CONTROL	367
CH3	V2202	FLARE LOUVER POSITION	371
CH4	V2203	FLR SELECT TC TEMP TO CHR	382
CH5	V2204	FLARE FLOW TO CHR	386
CH6	V2205		
CH7	V2206		
CH8	V2207		



2	AS FIELD MODIFIED (9/1	8/08)					
LTR	DESCRIPTION			DATE	APPROVED		
		REVISIONS	:	•			
	APPLICABLE JOB NO(S). 1542 CENTRAL MAUI LF PETENNIAL 1375 COUNTY ROAD 8690 WEST PLAINS, MO 65775 www.PerennialEnergy.com						
Not in	This Drawing Contains Proprietary Data and May Not Be Duplicated, Copied, Reproduced or Otherwise Used In Any Manner Not in the Best Interest of Perennial Energy, Inc. All Ideas and Concepts Remain the Property of Perennial Energy, Inc.						
DESIGNED K.WAD		120VAC	& INSTRUM	ENTA	TION		
DRAWN E			ELEMENTARY	/			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACT .xx ANGLES ±1/16 ±.03 ±0'30							
MATERI	AL: AS NOTED	SCALE AS NOTED	FILE NO. EE-005-0252 R2 S3.	DWG SHE	ET 3 OF 3		