

** Parts List			
ITEM	QTY	PART #	DESCRIPTION
1	1	A02005	VALVEBODY
2	1	A02311	BEARING
3	1	A02326	HOUSING
4	1	A02327	REAR HOUSING
5	2	A03012	HEATER
6	1	A03301	CAP
7	1	A03302	CWEIGHT
8	1	A03308	COVER
9	1	A03315	CAPACITOR
10	1	A05005	COVER
11	1	A05305	ECCENTRIC
12	1	A06308	FAN, BLUE
13	1	A06309	FAN, WHITE
14	1	A07020	GROMMET
15	1	A08023	HEATED HEAD
16	1	A09031	INSULATION
17	1	A09301	INSERT
18	1	A09303	SPACER
19	1	A13314	MOTOR
20	1	A16001	PLATE-DIAPH.
21	1	A18301	CONN. ROD
22	1	A18302	TOL. RING
23	6	A19013	SCREW
24	4	A19017A	SCREW
25	1	A19044	HI-TEMP SPACER
26	1	A19301A	PLATE SCREW
27	1	A19309	SCREW
28	8	A19311	SCREW
29	1	A19313	SCREW
30	2	A19321	SCREEN
31	6	A19322	SCREW
32	1	A19345	MINI SPACER
33	2	A19428	SET SCREW
34	1	A20018	THERMOCOUPLE
35	1	A23402	LOCK WASHER
36	2	*A04004	DISC-VALVE
37	1	*A04308	DIAPHRAGM
38	1	*A07001	GASKET
39	1	*A23001	WASHER

\*\* The "Parts List" includes 316SS wetted parts and the Teflon/EPDM diaphragm. For other options, see the "Alternate and Optional Parts" list.

VOLTAGE	MOTOR	CAPACITOR
115V	A13314 (50/60Hz)	A03315 (10uF)
230V	A13315 (50/60Hz)	A03318 ( 3uF)

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ALTERNATE AND OPTIONAL PARTS	
PART #	DESCRIPTION
A02005	VALVEBODY - 316ss
A02009	VALVEBODY - 316ss TFE CO
A02023	VALVEBODY - HAST C
A02024	VALVEBODY - HAST C TFE CO
A02075	VALVEBODY - ELECTRO POLISH
A02095	VALVEBODY - SILCONERT
A03012	HEATER - 110v 75 WATT
A03014	HEATER - 220v 75 WATT
A04308	DIAPHRAGM - TEFLON/EPDM
A04312	DIAPHRAGM - 2 PLY TEFLON
A04331	DIAPHRAGM - TEFLON/VITON
A08022	HEATED HEAD - HAST C
A08023	HEATED HEAD - 316ss
A08026	HEATED HEAD - HAST C TFE CO
A08027	HEATED HEAD - 316ss TFE CO
A08074	HEATED HEAD - ELECTRO POLISH
A08097	HEATED HEAD - SILCONERT
A16001	PLATE - 316ss
A16005	PLATE - 316ss TFE CO
A16020	PLATE - HAST C
A16021	PLATE - HAST C TFE CO
A16071	PLATE - ELECTRO POLISH
A16091	PLATE - SILCONERT
A19301A	PLATE SCREW - 316ss
A19302	PLATE SCREW - 316ss TFE CO
A19377	PLATE SCREW - ELECTRO POLISH
A19397A	PLATE SCREW - SILCONERT
A07001	GASKET - CARBON TEFLON
A07005	GASKET - VITON
A07906	GASKET - EPDM
A04004	DISC-VALVE - CARBON TEFLON
A04007	DISC-VALVE - 416 SS

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THERMOSTAT UNITS	
PART #	DESCRIPTION
A20065	OFF 65° C / ON 55° C
A20100	OFF 100° C / ON 90° C
A20140	OFF 140° C / ON 125° C
A20163	OFF 163° C / ON 143° C
A20200	OFF 200° C / ON 185° C

**\*RECOMMENDED SPARE PART KITS**

DIAPHRAGM KITS	
11310	2-PLY TEF/VITON
11312	2-PLY TEFLON
11313	TEFLON/EPDM

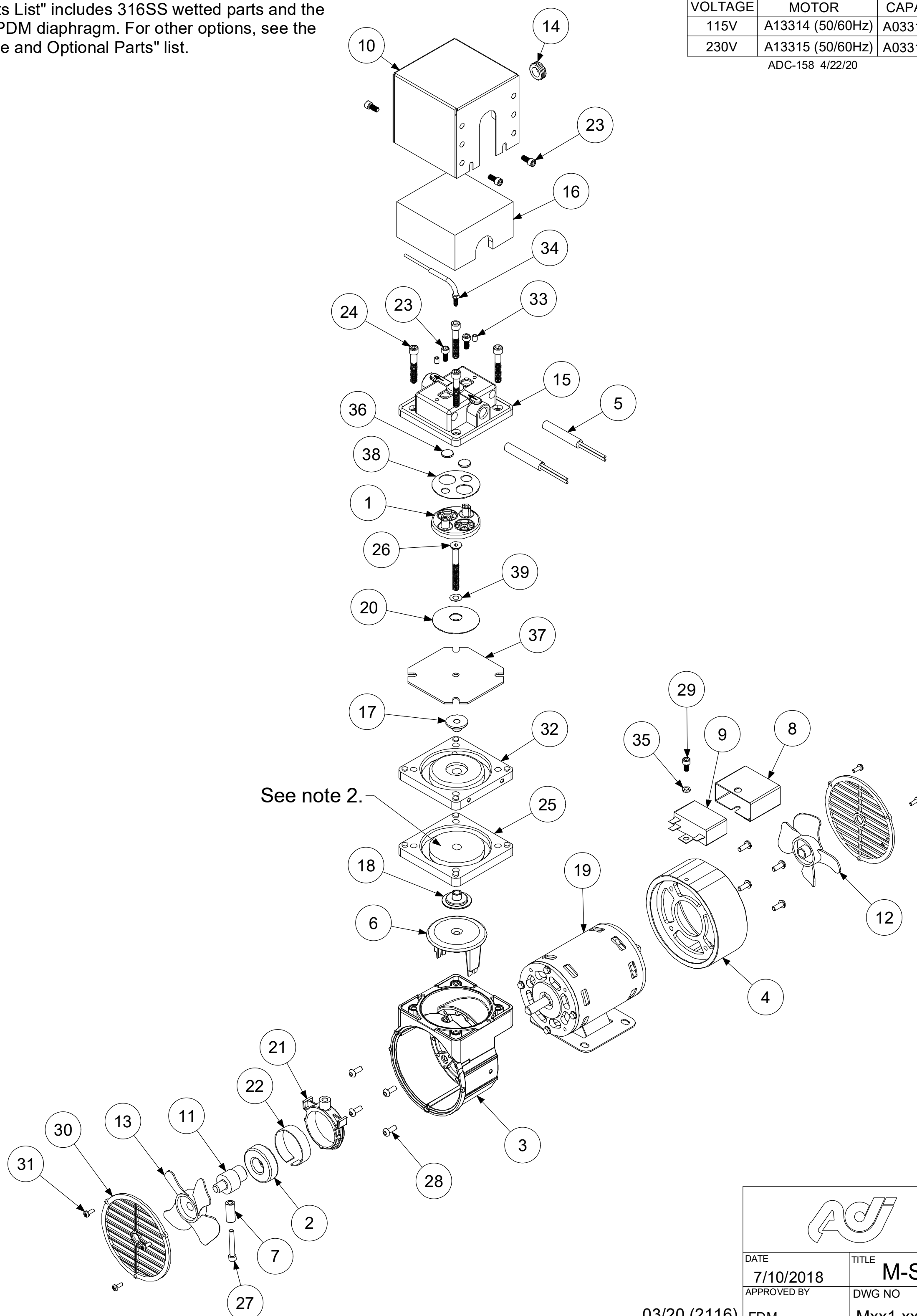
INCLUDES ITEMS 36-39

**Notes:**

1. This pump is equipped with a thermocouple, RTD, or a thermostat. Please refer to the following.

A controller must be used with the thermocouple (A20018) or RTD (A18003) to prevent overheating, or a thermostat may be used which does not require a controller.

2. The lower round Valox spacer must be flipped 180° to face opposite direction of the upper spacer.



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DATE 7/10/2018	TITLE M-Series Single Heated Head Pump
APPROVED BY FDM	DWG NO Mxx1-xx-Cx5-M
	MODEL # Mxx1-xx-Cx5-M

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