

Parts List				Parts List			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	A02001A	BASE	23	1	A18601	CONROD
2	1	A02610	BEARING	24	1	A18602	TOL. RING
3	1	A02612	BEARING	25	1	A18603	TOL. RING
4	1	A02614	ROD BOLT	26	4	A19005	SCREW
5	1	A02633	SHAFT BUSHING	27	1	A19007	PLATE SCREW
6	1	A03003	CLAMP	28	1	A19010	SET SCREW
7	2	A03012	HEATER	29	14	A19013	SCREW
8	1	A03601	CAP	30	1	A19017	SCREW
9	1	A03602	COUNTERWEIGHT	31	2	A19428	SET SCREW
10	1	A05601A	ECCENTRIC	32	4	A19604	HEAD BOLT
11	1	A05605	ENCLOSURE	33	1	A19623	CONROD SPACER
12	4	A06001	FOOT	34	1	A19644	SPACER
13	1	A06606	ACCESS PLUG	35	1	A19651	ROLL PIN
14	1	A08602	HOUSING	36	2	A19653	ROLL PIN
15	1	A08623	HEAD	37	1	A20018	THERMOCOUPLE
16	2	A09602	INSULATION	38	4	A23004	WASHER
17	1	A09603	INSULATION	39	1	*A04611	DIAPHRAGM
18	1	A13603	MOTOR	40	1	*A07607	GASKET
19	4	A14001	CAP NUT	41	2	*A22002	4-40 SCREW
20	1	A16601	DIAPH. PLATE	42	2	*A22601	VALVE
21	1	A16607	COVER PLATE	43	1	*A22605	VALVE STOP
22	1	A16623	COVER	44	1	*A23001	WASHER

ALTERNATE PARTS LIST	
A03012	HEATER - 110V 75WATT
A03014	HEATER - 220V 75WATT
A03019	CONNECTOR - HUBBLE
A03045	CORD - POWER 115V
A03046	CORD - POWER 230V
A04601	DIAPHRAGM - TEFLON/EPDM
A04611	DIAPHRAGM - 3 PLY TEFLON
A07601	GASKET - VITON
A07607	GASKET - GRAPHITE
A18003	SENSOR - RTD
A20018	THERMOCOUPLE
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

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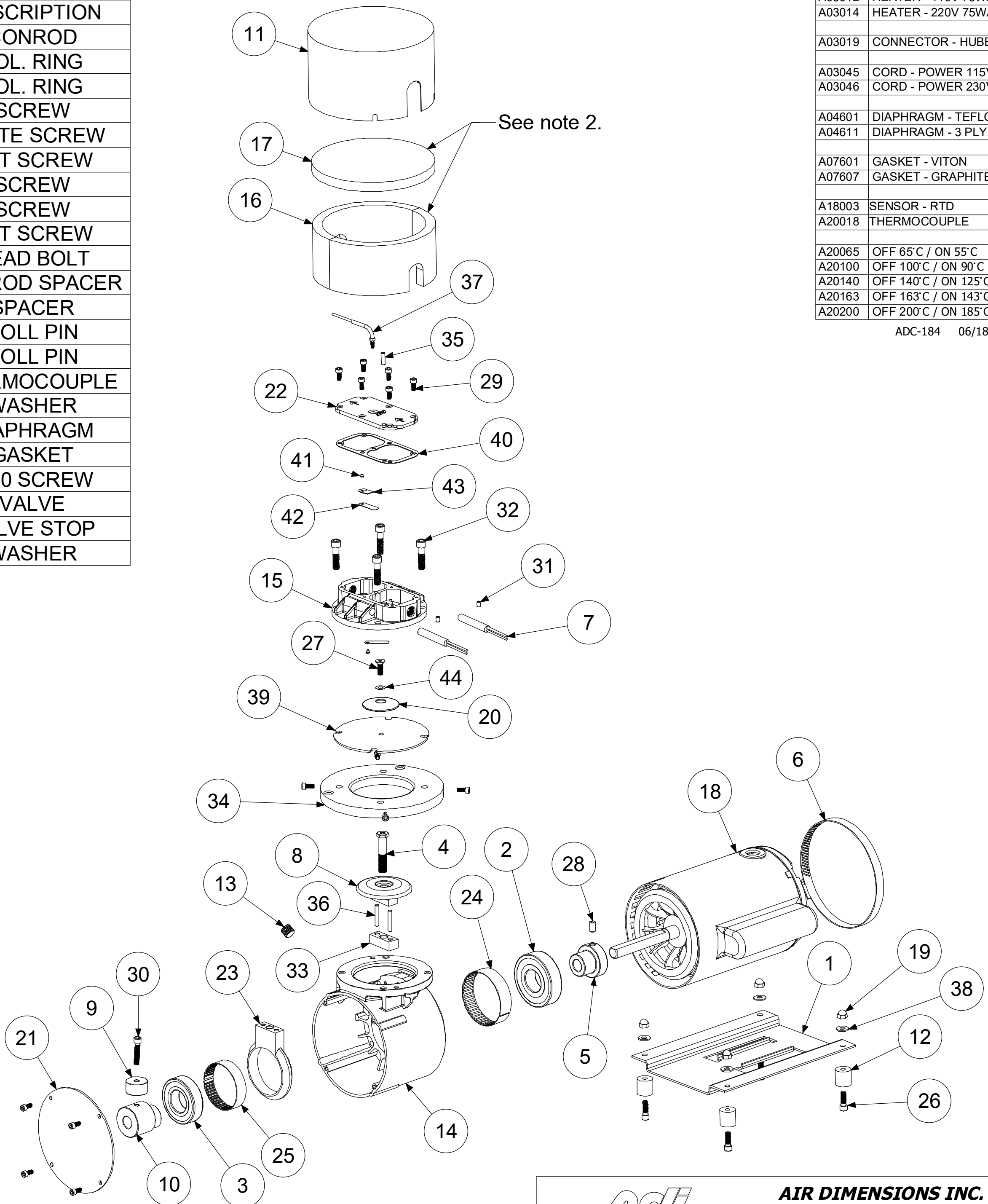
**\*RECOMMENDED SPARE PARTS KITS**

DIAPHRAGM KITS	
11605	TEFLON/EPDM
11611	3-PLY TEFLON
11612	3-PLY TEFLON (GRAPHITE GASKET)

INCLUDES ITEMS 39-44

- Notes:
- This pump is equipped with either a thermocouple, RTD or a thermostat. Please refer to the following.  
  
A controller must be used with the thermocouple (ADI part# A20018) or RTD (ADI part# A18003) to prevent overheating.  
or  
A thermostat may be used in place of a thermocouple or RTD to control temperature.
  - Secure insulation (A09602, A09603) with Permatex Ultra Copper Sensor-Safe High Temp RTV Silicone Gasket Maker.

**MOTOR DESCRIPTION:**  
A13603 1/2HP 115/230V 50/60Hz 1Ph



**ADI**  
**AIR DIMENSIONS INC.**  
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DATE 1/10/2011	TITLE H-Series Single Heated Head Pump
APPROVED BY FDM	DWG NO H301-Fx-AC5-M
	MODEL # H301-Fx-AC5-M

06/21 (2186)