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Parts List

ITEM	QTY	PART #	DESCRIPTION
1	1	A02001A	BASE
2	1	A02610	BEARING
3	1	A02612	BEARING
4	1	A02614	ROD BOLT
5	1	A02633	SHAFT BUSHING
6	1	A03003	CLAMP
7	2	A03012	HEATER
8	1	A03601	CAP
9	1	A03602	COUNTERWEIGHT
10	1	A05601A	ECCENTRIC
11	1	A05605	ENCLOSURE
12	4	A06001	FOOT
13	1	A06606	ACCESS PLUG
14	1	A08602	HOUSING
15	1	A08623	HEAD
16	2	A09602	INSULATION
17	1	A09603	INSULATION
18	1	A13603	MOTOR
19	4	A14001	CAP NUT
20	1	A16601	PLATE
21	1	A16607	COVER, HSG.
22	1	A16623	VALVE COVER
23	1	A18601	CONROD
24	1	A18602	TOL. RING
25	1	A18603	TOL. RING
26	4	A19005	SCREW-HEAD/BASE
27	1	A19007	PLATE SCREW

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Parts List

ITEM	QTY	PART #	DESCRIPTION
28	1	A19010	SET SCREW
29	14	A19013	VALVEBODY SCREW
30	1	A19017	CWGT. SCREW
31	2	A19428	SET SCREW
32	4	A19604	HEAD BOLT
33	1	A19623	SPACER
34	1	A19644	SPACER
35	1	A19651	ROLL PIN
36	2	A19653	ROLL PIN
37	1	A20018	THERMOCOUPLE
38	4	A23004	WASHER
39	1	*A04611	DIAPHRAGM
40	1	*A07607	GASKET
41	2	*A22002	4-40 SCREW
42	2	*A22601	VALVE
43	1	*A22605	VALVE STOP
44	1	*A23001	WASHER

Factory notes:

1. Secure insulation (A09602, A09603) with Permatex Ultra Copper Sensor-Safe High Temp RTV Silicone Gasket Maker.

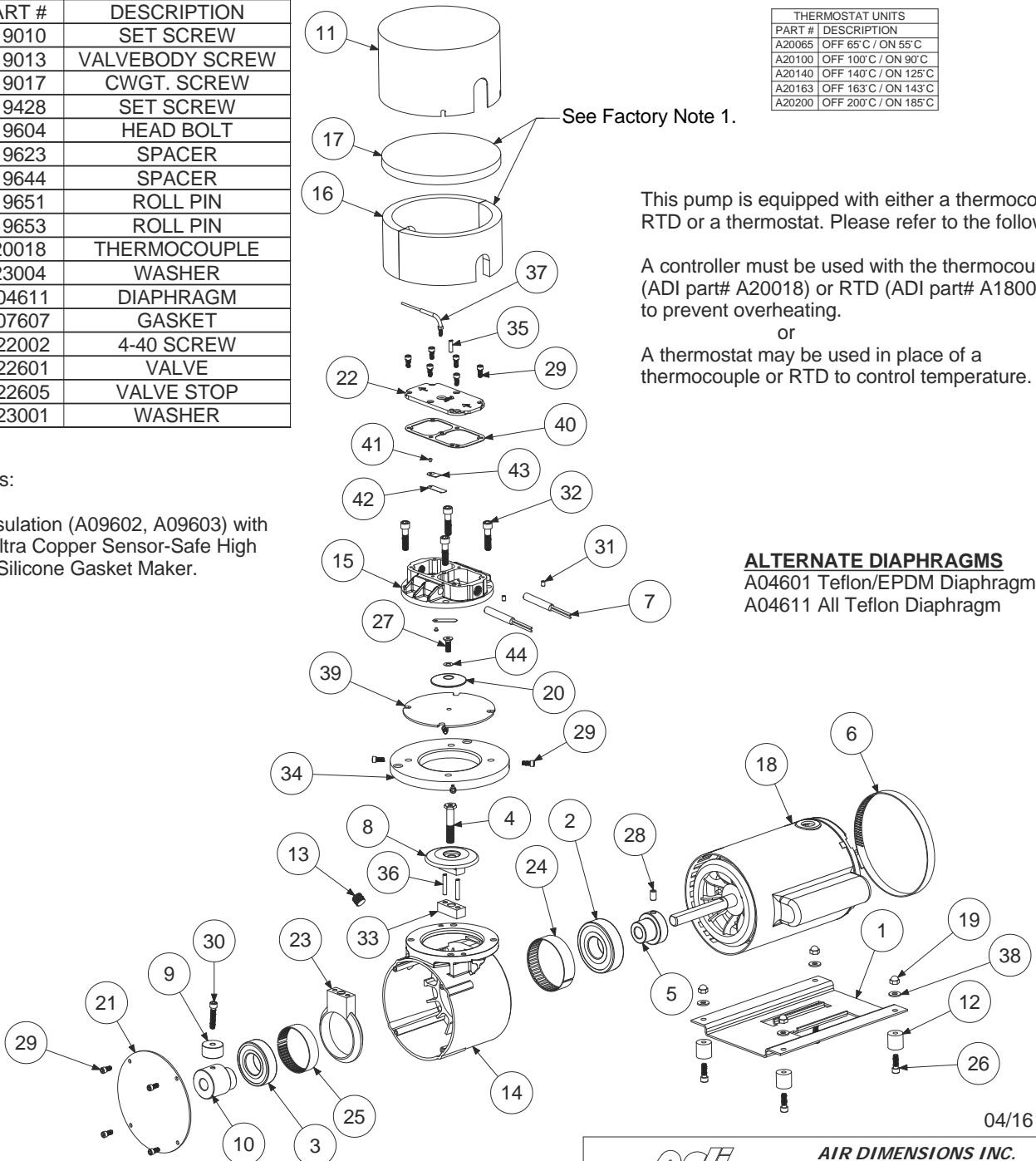
THERMOSTAT UNITS	
PART #	DESCRIPTION
A20065	OFF 65°C / ON 55°C
A20100	OFF 100°C / ON 90°C
A20140	OFF 140°C / ON 125°C
A20163	OFF 163°C / ON 143°C
A20200	OFF 200°C / ON 185°C

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.

ALTERNATE DIAPHRAGMS
A04601 Teflon/EPDM Diaphragm
A04611 All Teflon Diaphragm



*RECOMMENDED SPARE PART KITS


DIAPHRAGM KITS	
PART #	DESCRIPTION
11605	TEFLON/EPDM
11612	3-PLY TEFLON

INCLUDES ITEMS 39-44

POWER CORD OPTIONS	
PART #	DESCRIPTION
A03019	HUBBLE CONNECTOR
A03045	POWER CORD, 115V
A03046	POWER CORD, 230V

ALTERNATE HEATERS	
PART #	DESCRIPTION
A03012	HEATER - 110v 75 WATT
A03014	HEATER - 220v 75 WATT

04/16 (1823)

 AIR DIMENSIONS INC. DEERFIELD BEACH, FL. USA 33442 WWW.AIRDIMENSIONS.COM	
DATE 1/10/2011	TITLE Single Heated H-Series Pump
APPROVED BY FDM	DWG NO H301-Fx-AC5-M
MODEL # H301-Fx-AC5-M	SHEET 2 OF 2