

Parts List

ITEM	QTY	PART #	DESCRIPTION
1	1	A02001	BASE
2	1	A02610	BEARING
3	2	A02612	BEARING
4	2	A02614	ROD BOLT
5	1	A02633	SHAFT BUSHING
6	1	A03003	CLAMP
7	4	A03012	HEATER
8	2	A03601	CAP
9	1	A03602	COUNTERWEIGHT
10	1	A05601	ECCENTRIC
11	2	A05605	ENCLOSURE
12	4	A06001	FOOT
13	1	A06606	ACCESS PLUG
14	1	A08601	HOUSING
15	2	A08623	HEAD
16	4	A09602	INSULATION
17	2	A09603	INSULATION
18	1	A13603	MOTOR
19	4	A14001	CAP NUT
20	2	A16601	DIAPH. PLATE
21	1	A16607	COVER, HSG.
22	2	A16623	VALVE COVER
23	2	A18601	CONROD
24	1	A18602	TOL. RING
25	2	A18603	TOL. RING
26	4	A19005	SCREW-HEAD/BASE
27	2	A19007	PLATE SCREW
28	1	A19008	SET SCREW
29	1	A19010	SET SCREW
30	24	A19013	COVER SCREW
31	1	A19017	CWGT. SCREW
32	4	A19428	SET SCREW
33	8	A19604	HEAD BOLT
34	1	A19620	SPACER
35	2	A19623	CON ROD SPACER
36	2	A19644	SPACER
37	6	A19651	ROLL PIN
38	4	A19653	ROLL PIN
39	2	A20018	THERMOCOUPLE
40	4	A23004	WASHER

Parts List

ITEM	QTY	PART #	DESCRIPTION
41	2	*A04611	DIAPHRAGM
42	2	*A07607	GASKET
43	4	*A22002	4-40 SCREW
44	4	*A22601	VALVE
45	2	*A22605	VALVE STOP
46	2	*A23001	WASHER

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

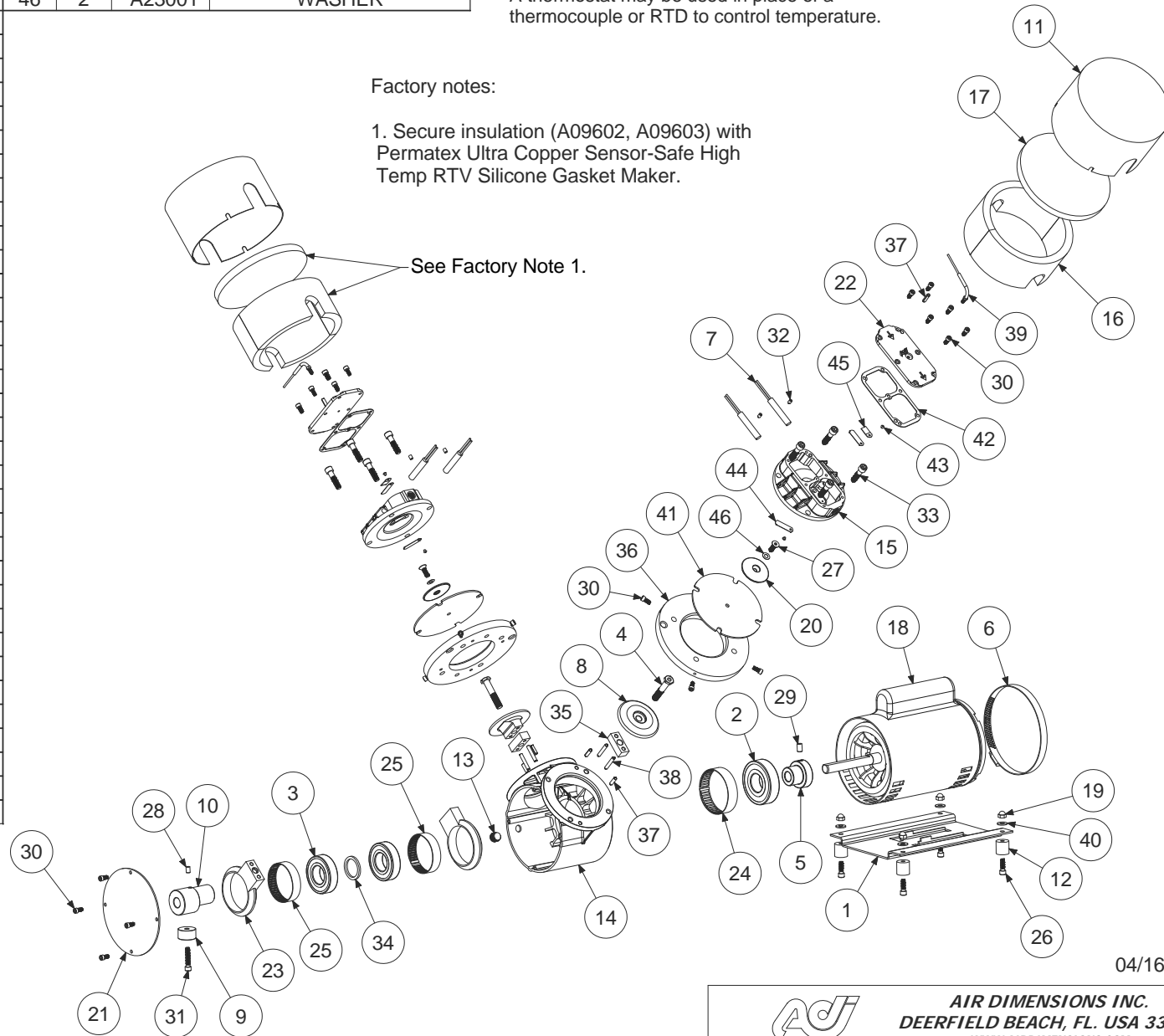
A controller must be used with the thermocouple (ADI part# A20018) or RTD (ADI part# A18003) to prevent overheating.

or

A thermostat may be used in place of a thermocouple or RTD to control temperature.

Factory notes:

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



\*RECOMMENDED SPARE PART KITS

DIAPHRAGM KITS	
11605	TEFLON/EPDM
11612	3-PLY TEFLON

INCLUDES ITEMS 41-46

ALTERNATE HEATERS	
A03012	HEATER - 110v 75 WATT
A03014	HEATER - 220v 75 WATT

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

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

**ALTERNATE DIAPHRAGMS**  
 A04601 Teflon/EPDM  
 A04611 All Teflon

04/16 (1823)



**AIR DIMENSIONS INC.**  
 DEERFIELD BEACH, FL. USA 33442  
 WWW.AIRDIMENSIONS.COM

DATE	TITLE
1/14/2011	Heated Head H-Series Pump
APPROVED BY	DWG NO
FDM	H302-Fx-AC5-M
MODEL #	SHEET 2 OF 2
H302-Fx-AC5-M	