

3SE-DS, 3450RPM

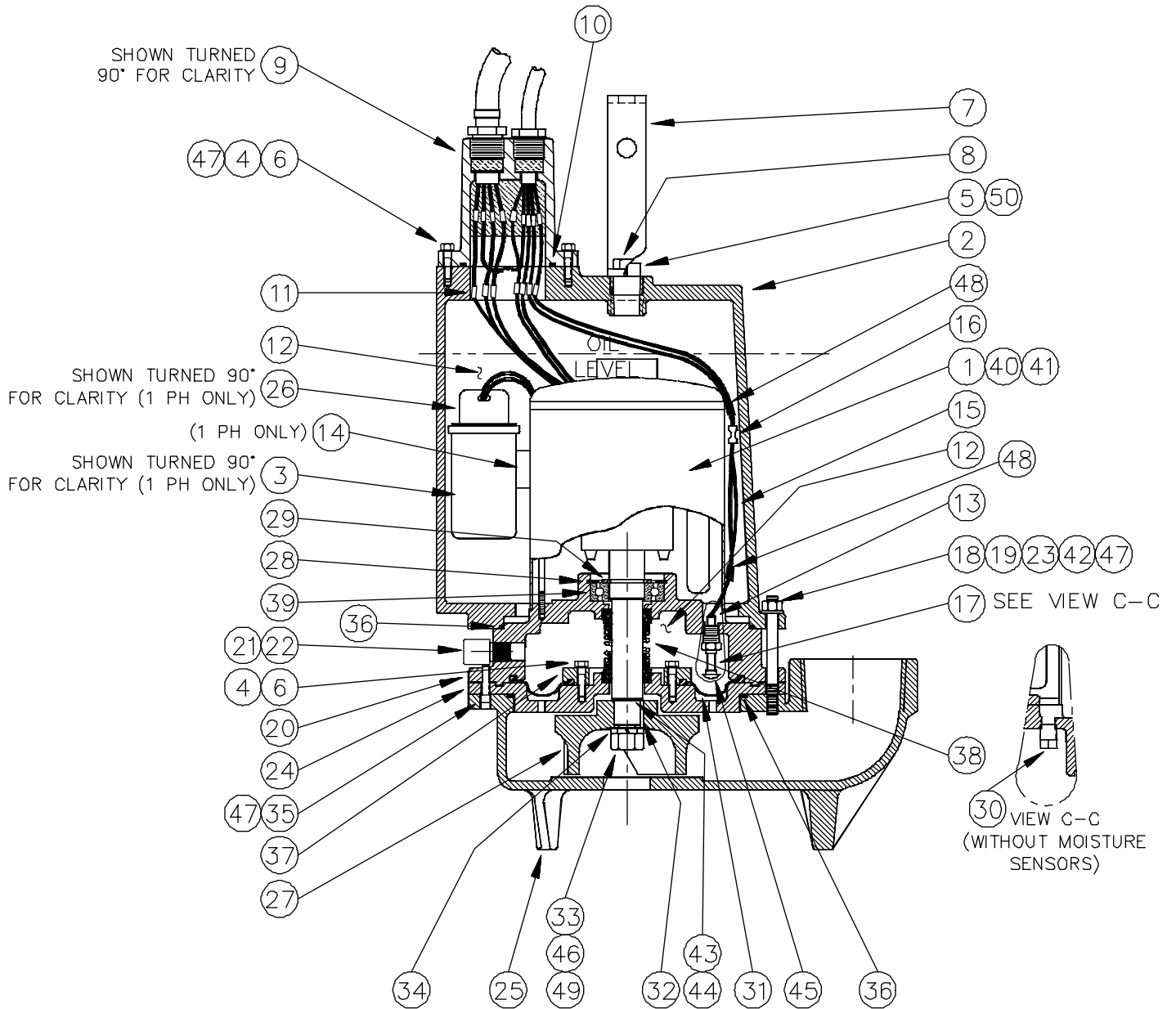


Fig. 9

3SE-DS, 3450RPM

PARTS LIST

ITEM	QTY	DESCRIPTION	PART NO.
1	1	Motor	3SE1022DS 066631 3SE1032DS, 42DS 066632 3SE1052DS 066632F 3SE1522DS 066634 3SE1532DS, 42DS 066635 3SE1552DS 066635F 3SE2022DS 066637 3SE2032DS, 42DS 066638 3SE2052DS 066638F 3SE3032DS, 42DS 088754 3SE3052DS 088756
2	1	Motor Housing	053154
3	1	Capacitor - 1Phase	370V, 45MFD 036391
4	8	Lockwasher	1/4" Stainless 20-13-1
5	1	Pipe Plug	003204
6	8	Cap Screw	1/4-20 x 1" Lg Stainless 1-7-1
7	1	Lifting Strap	036754
8	2	Hex Hd Cap Screw	1/2-13 x 7/8" Lg Stainless 1-65-1
9	1	Conduit Box & Cable Assembly	See Table 2
9a	1	* Power Cable	(Not Sold Separately)
9b	1	* Gland Nut	051447
9c	2	* Friction Ring	1 Phase 066071
		* Friction Ring	3 Phase 051450
9d	1	* Grommet	1 Phase 066072
		* Grommet	3 Phase 051452
9e	1	* Control Cable	(Not Sold Separately)
9f	1	* Gland Nut	051448
9g	1	* Friction Ring	021531
9h	1	* Grommet	066871
9j	1	* Ground Screw	10-32 x 1/2 Lg Stainless 030169
10	1	Square Ring	017026
11	3	Wire Connector	1Phase 074449
	4	Wire Connector	3Phase 074449
12	1-1/2 Gal.	Oil- Motor Housing	029034
	1-1/4 Qts	Oil - Seal Cavity	029034
13	2	Machine Screw	#6-32 x 3/8" Lg Zinc Plt Steel 038156
14	1	Bracket	033459
15	2	Moisture Sensor Wire	051487
16	6	Wire Connector	052990
17	2	Moisture Sensor	066843
18	4	Lockwasher	3/8" Stainless 20-14-1
19	4	Hex Nut	3/8-16 Stainless 15-23-1
20	1	Bearing Bracket	065892
21	1	Pipe Nipple	.375" NPT 003276
22	1	Pipe Cap	036842
23	4	Stud	3/8-16 x 3-7/8" Lg Stainless 066103
24	1	Seal Plate	065893
25	1	Volute	067251
26	1	Terminal Boot	034322

* Included with item number 9.

3SE-DS, 3450RPM

27	1	Impeller, Cast Iron	4.87" Dia.	088545TA
			4.75" Dia.	084886
			4.62" Dia.	084886TA
			4.50" Dia.	084886TB
			4.38" Dia.	084886TC
			4.25" Dia.	084886TD
			4.12" Dia.	084886TE
			4.00" Dia.	084886TF
			3.88" Dia.	084886TG
			3.75" Dia.	084886TH
			3.62" Dia.	084886TJ
			3.50" Dia.	084886TK
			3.38" Dia.	084886TL
			3.25" Dia.	084886TM
			3.12" Dia.	084886TN
			3.00" Dia.	084886TP
			2.88" Dia.	084886TQ
			2.75" Dia.	084886TR
			2.62" Dia.	084886TS
			2.50" Dia.	084886TT
28	1	Retaining Ring		066130
29	1	Retaining Ring		057882
30	2	Pipe Plug	(Replaces Item 17)	003217
31	1	Diaphragm		022873
32	1	Shaft Key	3/16 Sq x 1/2" Lg Stainless	070358
33	1	Hex Nut	5/8-18 Stainless	038132
34	1	Washer	5/8-18 Stainless	20-24-1
35	2	Soc. Hd. Cap Screw	1/4-20 x 3/4" Lg Stainless	11-32-1
36	2	O-Ring		033730
37	1	Diaphragm Clamp Ring		022879
38	1	Shaft Seal (Both Ends)	Carbon/Ceramic/Buna-N (STD)	064434
		(Pump End)	Tungsten/Tungsten/Buna-N	071796
		(Both Ends)	Tungsten/Tungsten/Buna-N	071796D
39	1	Ball Bearing		053746
40	1	Temperature Sensor		051621
41	2	Temperature Sensor Wire		039111
42	2	Soc. Hd. Cap Screw	1/4-20 x 2-1/4" Lg Stainless	066192
43	2	Shim, .010		028120
44	2	Shim, .005		026989
45	2	Cap Plug		039934
46	A/R	Loctite, RC609		
47	A/R	Loctite, 242		
48	2	Cable Tie, 7.31" Lg		2-12008
49	A/R	Primer		
50	A/R	Adhesive, Loctite, PST567		

TABLE 2 - POWER & SENSOR CABLE SETS

MODELS/ LENGTH	ITEM #9 1 PHASE	ITEM #9 3 PHASE	ITEM #9 NO SENSOR
25FT (STD)	074439	074440	074441
30FT	074439XC	074440XC	074441XC
40FT	074439XE	074440XE	074441XE
50FT	074439XF	074440XF	074441XF
75FT	074439XJ	074440XJ	074441XJ
100FT	074439XL	074440XL	074441XL
125FT	074439XP	074440XP	074441XP
150FT	074439XS	074440XS	074441XS
175FT	074439XV	074440XV	074441XV
200FT	074439XY	074440XY	074441XY