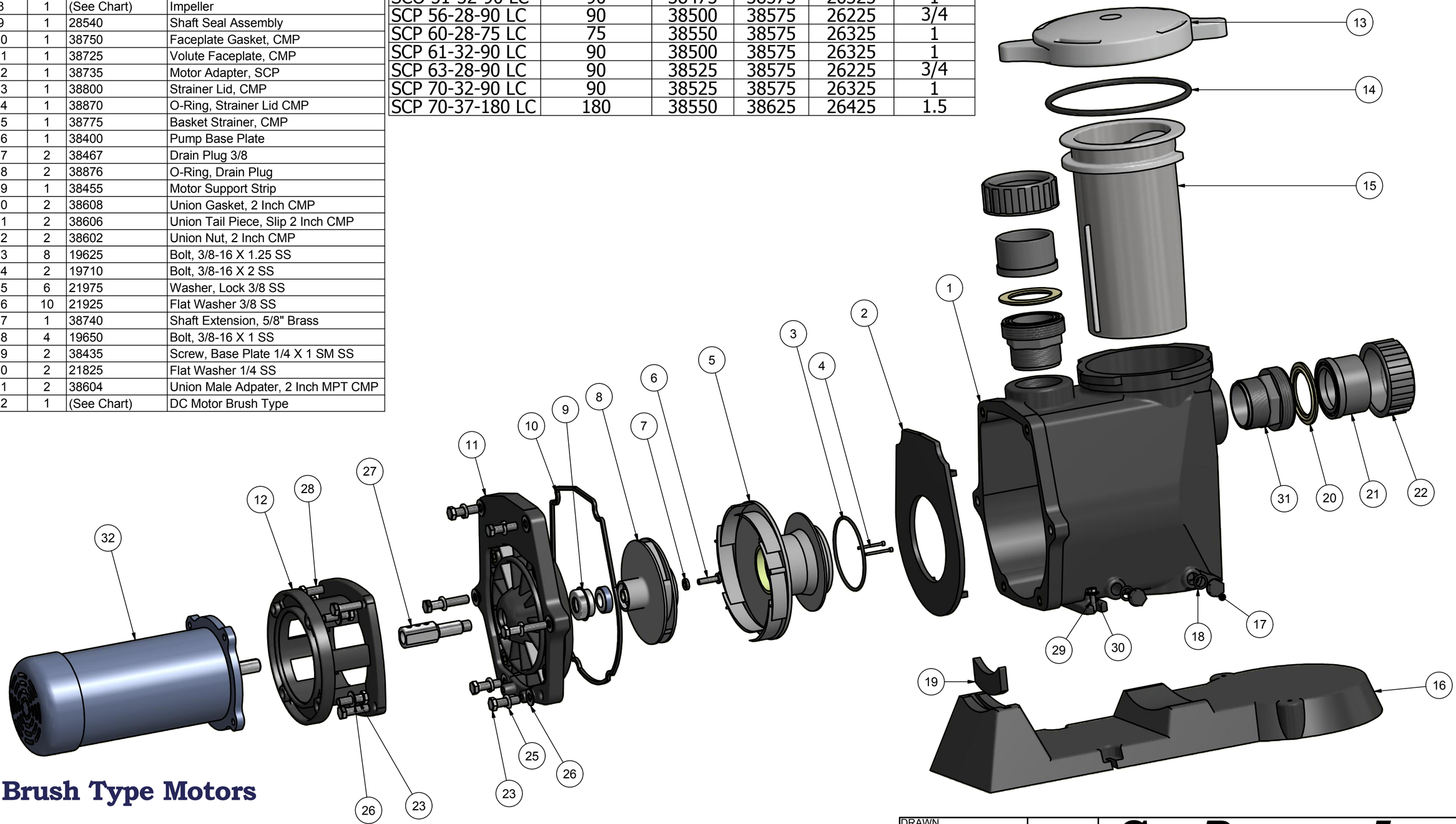
SunPumps LC Series Pool Pumps

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	38700	Volute Housing, CMP
2	1	38650	Diffuser Plate, CMP
3	1	38855	O-Ring, Diffuser
4	2	38430	Screw, Diffuser SS
5	1	(See Chart)	Diffuser
6	1	38425	Screw 1/4--20 X 1 SS LH
7	1	38450	Gasket, Impeller Screw
8	1	(See Chart)	Impeller
9	1	28540	Shaft Seal Assembly
10	1	38750	Faceplate Gasket, CMP
11	1	38725	Volute Faceplate, CMP
12	1	38735	Motor Adapter, SCP
13	1	38800	Strainer Lid, CMP
14	1	38870	O-Ring, Strainer Lid CMP
15	1	38775	Basket Strainer, CMP
16	1	38400	Pump Base Plate
17	2	38467	Drain Plug 3/8
18	2	38876	O-Ring, Drain Plug
19	1	38455	Motor Support Strip
20	2	38608	Union Gasket, 2 Inch CMP
21	2	38606	Union Tail Piece, Slip 2 Inch CMP
22	2	38602	Union Nut, 2 Inch CMP
23	8	19625	Bolt, 3/8-16 X 1.25 SS
24	2	19710	Bolt, 3/8-16 X 2 SS
25	6	21975	Washer, Lock 3/8 SS
26	10	21925	Flat Washer 3/8 SS
27	1	38740	Shaft Extension, 5/8" Brass
28	4	19650	Bolt, 3/8-16 X 1 SS
29	2	38435	Screw, Base Plate 1/4 X 1 SM SS
30	2	21825	Flat Washer 1/4 SS
31	2	38604	Union Male Adpater, 2 Inch MPT CMP
32	1	(See Chart)	DC Motor Brush Type

Impeller, Diffuser, Motor Chart					
Model No.	Max Voltage	Impeller	Diffuser	Motor No.	Motor HP
SCP 38-23-90 LC	90	38470	38575	26225	3/4
SCP 39-18-75 LC	75	38470	38575	26550	1/2
SCP 43-28-90 LC	90	38470	38575	26225	3/4
SCP 50-18-75 LC	75	38469	38575	26550	1/2
SCO 51-32-90 LC	90	38475	38575	26325	1
SCP 56-28-90 LC	90	38500	38575	26225	3/4
SCP 60-28-75 LC	75	38550	38575	26325	1
SCP 61-32-90 LC	90	38500	38575	26325	1
SCP 63-28-90 LC	90	38525	38575	26225	3/4
SCP 70-32-90 LC	90	38525	38575	26325	1
SCP 70-37-180 LC	180	38550	38625	26425	1.5



Brush Type Motors

DRAWN	James C. Allen	3/13/2012	SunPumps, Inc.
CHECKED			TITLE: SCP - BT Series Exploded View
QA			
MFG			
APPROVED			
SIZE	C	DWG NO	EV-SCP-LC-BT
SCALE		SHEET	1 OF 1

Drawing Update:
10-31-14