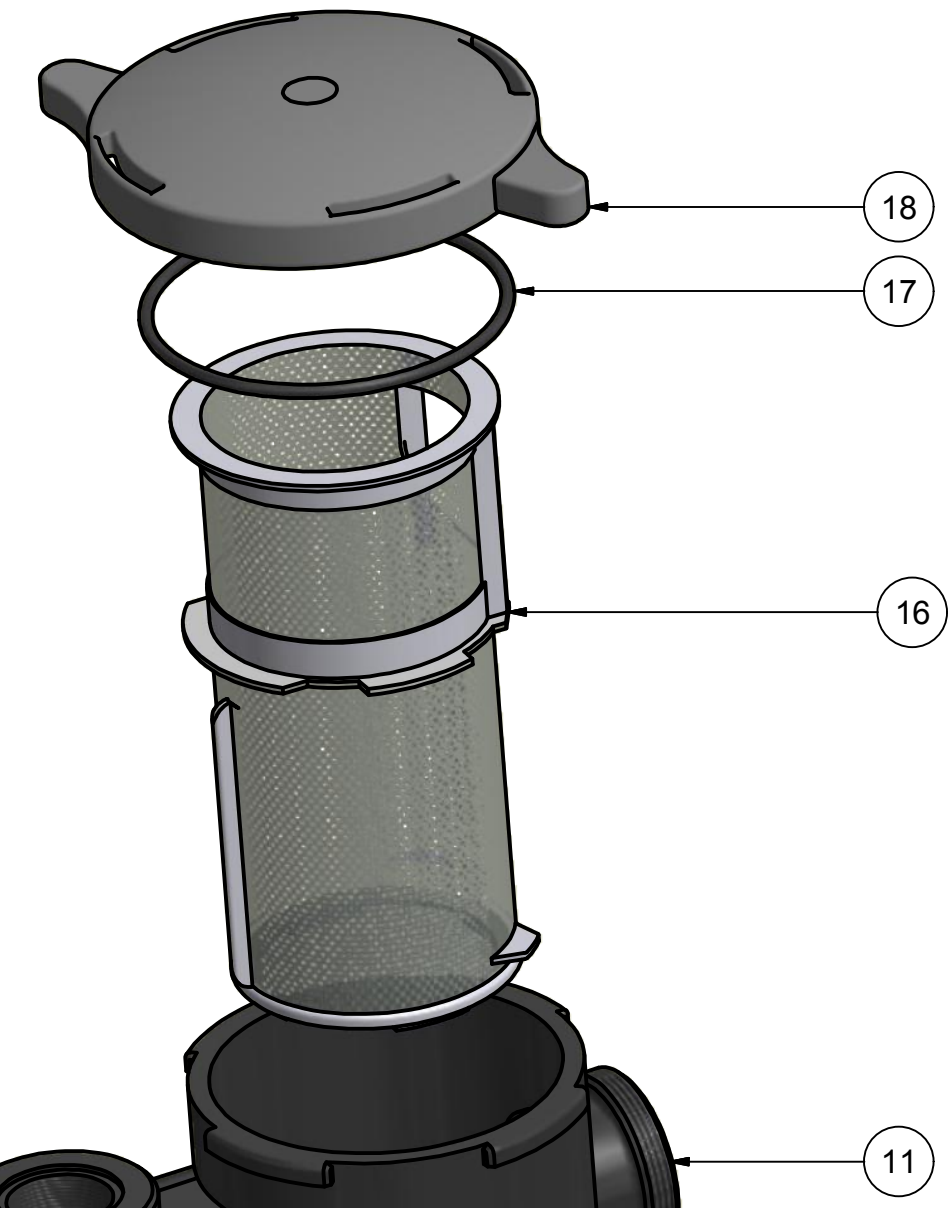


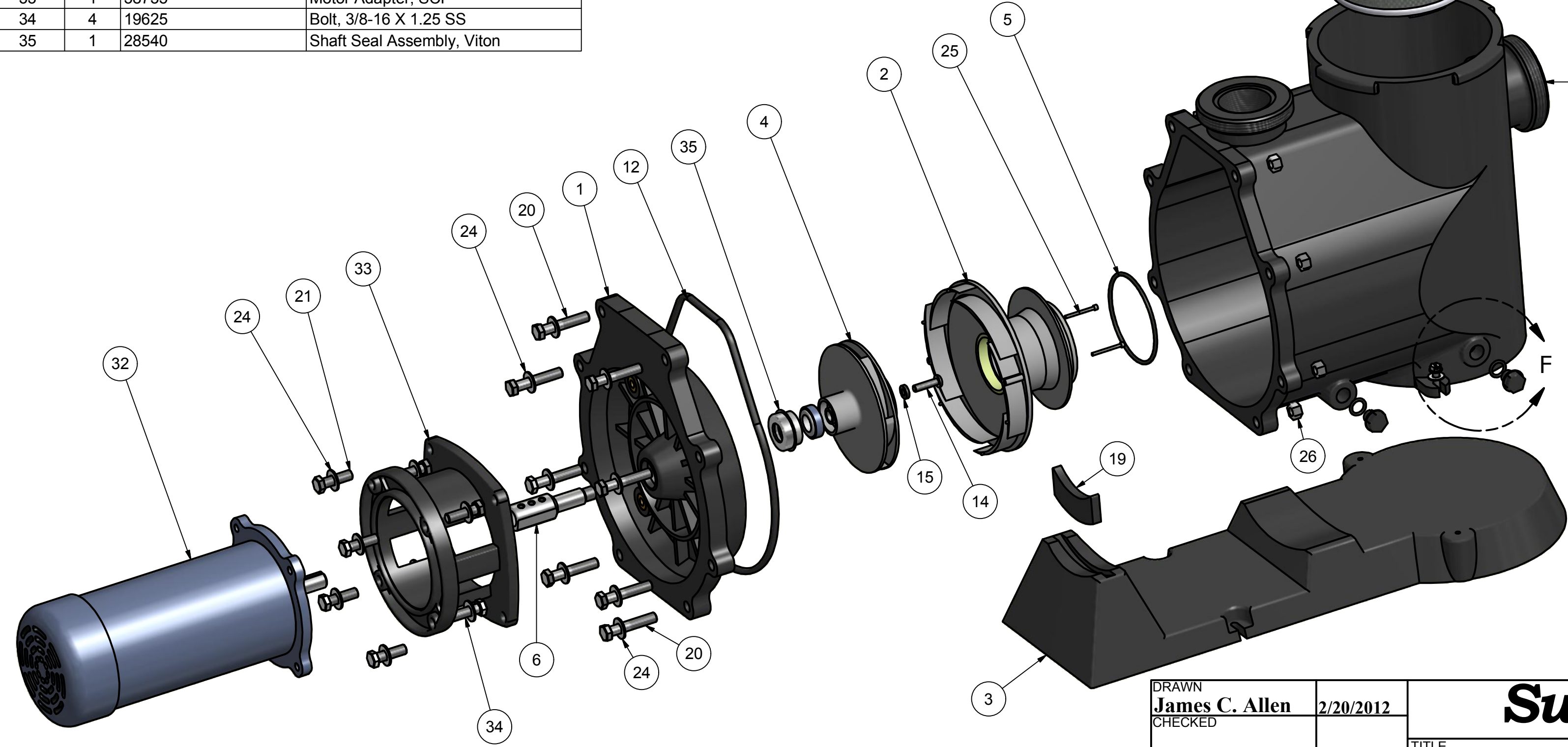
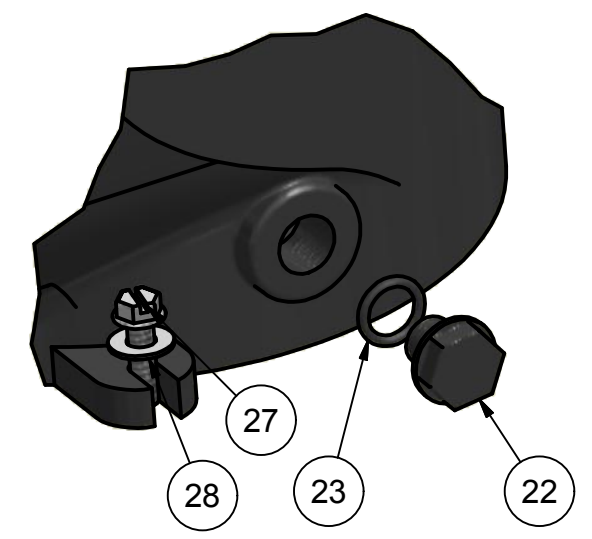
# SunPumps LV Series Pool Pumps

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	38225	Volute Faceplate
2	1	(See Chart)	Diffuser
3	1	38400	Pump Base Plate
4	1	(See Chart)	Impeller
5	1	38855	O-Ring, Diffuser
6	1	38740	Shaft Extension, 5/8" Brass
11	1	38200	Volute Housiing
12	1	38250	Faceplate Gasket
14	1	38425	Screw 1/4--20 X 1 SS LH
15	1	38450	Gasket, Impeller Screw
16	1	38275	Basket Strainer, Large
17	1	38875	O-Ring, Strainer Lid
18	1	38300	Strainer Lid
19	1	38455	Motor Support Strip
20	8	19710	Bolt, 3/8-16 X 2 SS
21	4	19650	Bolt, 3/8-16 X 1 SS
22	2	38467	Drain Plug 3/8
23	2	38876	O-Ring, Drain Plug
24	16	21925	Flat Washer 3/8 SS
25	2	38430	Screw, Diffuser SS
26	8	20075	Nut, 3/8-16 SS
27	2	38435	Screw, Base Plate 1/4 X 1 SM SS
28	2	21825	Flat Washer 1/4 SS
32	1	(See Chart)	DC Motor, Brush Type
33	1	38735	Motor Adapter, SCP
34	4	19625	Bolt, 3/8-16 X 1.25 SS
35	1	28540	Shaft Seal Assembly, Viton

Impeller, Diffuser & Motor Chart					
Model No	Max Voltage	Impeller	Diffuser	Motor No.	Motor HP
SCP 49-18-75 LV	75	38469	38575	26550	1/2
SCP 67-28-75 LV	75	38550	38625	26325	1
SCP 70-37-180 LV	180	38550	38625	26425	1.5
SCP 85-35-180 LV	180	38500	38625	26425	1.5



DETAIL F  
SCALE 0.56 : 1



**Brush Type Motors**

Drawing Update: 3-6-2012

DRAWN <b>James C. Allen</b>	2/20/2012	<b>SunPumps</b>	
CHECKED			
QA		TITLE <b>SCP-BT High Flow- Exploded View</b>	
MFG		SIZE <b>C</b>	DWG NO <b>EV-SCP-LV-BT</b>
APPROVED		SCALE	REV
			SHEET 4 OF 5