



Submersible Turbine Repair Parts

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Date	June 13, 2007
Supersedes 12/1/04	

6T-115**4" & 6" Motors**

6T-115 Common Parts Groups Repair Parts List

Item No.	Part Description	Part Number
39	Rubber Bearing	S13636
70	Splined Coupling	387630500
70B	4" Motor Coupling	M11245
71	Inlet Bracket for 6" Motor	H05841
71B	Inlet Bracket for 4" Motor	H05819
84	Collet, Impeller	M11147
197	Discharge Connector, 3" FNPT	L08195
199	Top Bowl and Bearing Assembly (Item No. 39)	B82479
209	Suction Screen	306773500
213	Adaptor Ring	M11148
800	Pan Head Tapping Screw #8-15 (2 Req.)	S29885
801	Cable Guard Clamp (2 Req.)	M09143
801A	Upthrust Spacer, 1/8" Brass	M11149
801B	Upthrust Spacer, 1/16" Brass (as required)	M11295
801C	Upthrust Spacing Shim, 1/8" 416SS (as req.)	M11544
	• Bolt Kit, 6" Motor	B69659
	• Bolt Kit, 4" Motor	B76087
	• Pop Rivet, 5/32" x 3/8" lg. (2 Req.)	M10172
	• Nameplate	M12165
	• Owner's Manual	BE215

• Not illustrated.

Additional Staging (Quantity: 1 each per stage)

Item Number	Part Number	Part Description
39	S13636	Rubber Bearing (included in bowl)
84	M11147	Impeller Collet
199	B82479	Intermediate Bowl**

** Includes S13636 Bearing.

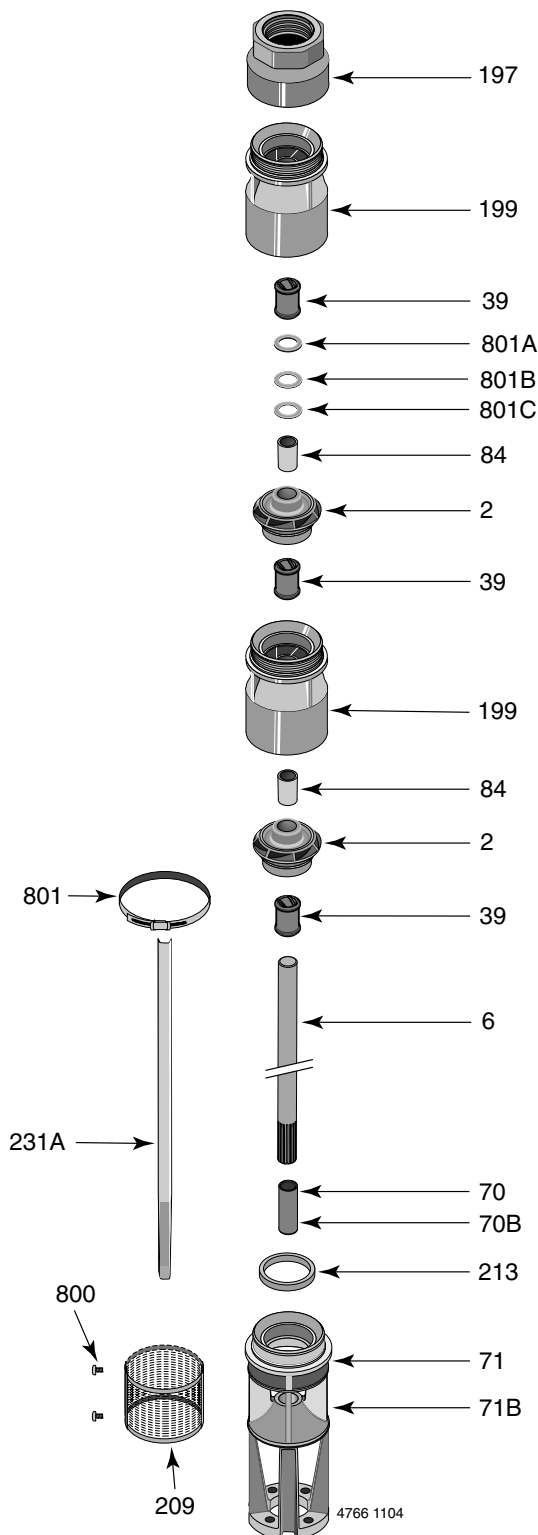
6" Cable Guard Length*

Stages	Length (In.)
3	23.75
5	33.00
6	37.63
10	56.13
12	65.38
16	83.88
20	102.38
23	116.20

4" Cable Guard Length*

Stages	Length (In.)
3	21.72
5	31.20

* Sold in 12' lengths only, Part Number 308666000.



Consult owner's manual for correct assembly and adjustment procedures.

Form No. S4855BK



Submersible Turbine Repair Parts

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6T-115**4" & 6" Motors**

Available Impellers*

Description	Part Number	Size (In.)
"A" Full Trim	M11664	4.04 x 3.71
"B" 5% Trim	M11855	3.95 x 3.62
"C" 10% Trim	M11856	3.85 x 3.51

* 21° trim angle.

6T-115 Impeller Specifications

Catalog Number	Horsepower	416 SS Shaft§	Primary Trims	Part Number†	Trim (In.)	Secondary Trim	Part Number	Trim (In.)
B82401*	5	L08471	3	M11664	4.04 x 3.71			
B82402	5	L08350	3	M11664	4.04 x 3.71			
B82403*	7.5	L08473	5	M11664	4.04 x 3.71			
B82404	7.5	L08352	5	M11664	4.04 x 3.71			
B82405	10	L08353	6	M11664	4.04 x 3.71			
B82406	15	L08357	10	M11664	4.04 x 3.71			
B82407	20	L08359	12	M11664	4.04 x 3.71			
B82408	25	L08362	16	M11664	4.04 x 3.71			
B82409	30	L08370	20	M11664	4.04 x 3.71			
B82410	40	L08389	23	M11664	4.04 x 3.71			

† Key #2 – Impeller.

§ Key #6 – Pump Shaft.

* Pump equipped with 4" motor.