



# Submersible Turbine Repair Parts

|                    |               |
|--------------------|---------------|
| Section            | ST            |
| Page               | 40.1          |
| Date               | June 13, 2007 |
| Supersedes 12/1/04 |               |

**6T-155****4" & 6" Motors**

## 6T-115 Common Parts Groups Repair Parts List

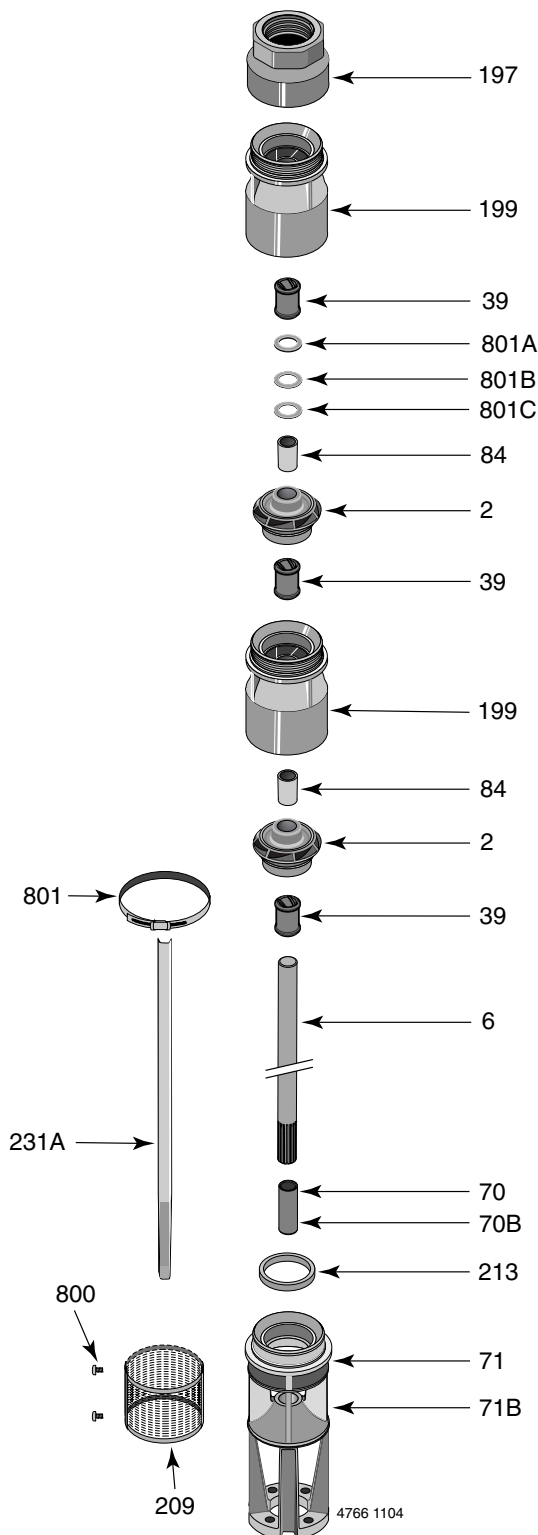
| Item No. | Part Description                            | Part Number |
|----------|---------------------------------------------|-------------|
| 39       | Rubber Bearing                              | S13636      |
| 70       | Splined Coupling                            | 387630500   |
| 70B      | 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)  | M11190      |
| 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.) |
|--------|--------------|
| 2      | 19.13        |
| 3      | 23.75        |
| 4      | 28.38        |
| 6      | 37.63        |
| 9      | 51.50        |
| 11     | 60.75        |
| 13     | 69.88        |
| 17     | 88.50        |
| 21     | 107.00       |

### 4" Cable Guard Length\*

| Stages | Length (In.) |
|--------|--------------|
| 2      | 17.29        |
| 3      | 24.30        |

\* 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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| Page           | 40.2             |
| Date           | December 1, 2004 |
| Supersedes NEW |                  |

**6T-155****4" & 6" Motors**

## Available Impellers\*

| Description   | Part Number | Size (In.)  |
|---------------|-------------|-------------|
| "A" Full Trim | M11665      | 4.07 x 3.74 |
| "B" 5% Trim   | M11959      | 3.89 x 3.56 |
| "C" 10% Trim  | M12351      | 3.74 x 3.40 |

\* 21° trim angle.

## 6T-155 Impeller Specifications

| Catalog Number | Horsepower | 416 SS Shaft§ | Primary Trims | Part Number† | Trim (In.)  | Secondary Trim | Part Number | Trim (In.)  |
|----------------|------------|---------------|---------------|--------------|-------------|----------------|-------------|-------------|
| B76690         | 5          | L08349        | 2             | M11665       | 4.07 x 3.74 |                |             |             |
| B76099*        | 5          | L08470        | 2             | M11665       | 4.07 x 3.74 |                |             |             |
| B76691         | 7.5        | L08350        | 3             | M11665       | 4.07 x 3.74 |                |             |             |
| B76100*        | 7.5        | L08471        | 3             | M11665       | 4.07 x 3.74 |                |             |             |
| B76692         | 10         | L08351        | 4             | M11665       | 4.07 x 3.74 |                |             |             |
| B76693         | 15         | L08353        | 6             | M11665       | 4.07 x 3.74 |                |             |             |
| B76694         | 20         | L08356        | 8             | M11665       | 4.07 x 3.74 | 1              | M12351      | 3.74 x 3.40 |
| B76695         | 25         | L08358        | 9             | M11665       | 4.07 x 3.74 | 2              | M11959      | 3.89 x 3.56 |
| B76696         | 30         | S39990        | 12            | M11665       | 4.07 x 3.74 | 1              | M11959      | 3.89 x 3.56 |
| B76697         | 40         | L08363        | 17            | M11665       | 4.07 x 3.74 |                |             |             |
| B76698         | 50         | L08371        | 21            | M11665       | 4.07 x 3.74 |                |             |             |

† Key #2 – Impeller.

§ Key #6 – Pump Shaft.

\* Pump equipped with 4" motor.