



**NOTE:** Impeller must extend from face of frame as follows:  
 Pumps with           20405 Diffuser - 33/64"  
                               20405-1 Diffuser - 9/32"  
                               20406 Diffuser - 15/64"  
 Shim washers (Symbol 15) may be added or removed as required to obtain dimensions.

| 1 - MOTORS   |             |     |
|--|-------------|-----|
| RPM & PHASE  | PART NUMBER | HP  |
| <b>FOR WT5 &amp; WPT5 (Std) SERIES<br/>OPEN DRIP PROOF</b> |             |     |
| 3500 RPM<br>Single Phase<br>(ODP)                          | 20633       | 1/2 |
|  | 20501       | 3/4 |
|  | 20502       | 1   |
|  | 20503       | 1½  |
|  | 20504       | 2   |
| 20505  | 3           |     |
| 3500 RPM<br>Three Phase<br>(ODP)                           | 20634       | 1/2 |
|  | 20506       | 3/4 |
|  | 20507       | 1   |
|  | 20508       | 1½  |
|  | 20509       | 2   |
| 20510  | 3           |     |
| <b>FOR WST5 (Std) SERIES<br/>EXPLOSION PROOF</b>           |             |     |
| 3500 RPM<br>Single Phase<br>(XP)                           | 20655       | 1/2 |
|  | 20513       | 3/4 |
|  | 20515       | 1   |
|  | 20517       | 1½  |
| 20519  | 2           |     |
| 3500 RPM<br>Three Phase<br>(XP)                            | 20656       | 1/2 |
|  | 20514       | 3/4 |
|  | 20516       | 1   |
|  | 20518       | 1½  |
| 20520  | 2           |     |

| SYMBOL NUMBER         | PART NUMBER | QTY | DESCRIPTION   |
|-----------------------|-------------|-----|---|
| ♦ 9                   | 08507       | 1   | Flat Gasket   |
|                       | 22021       | 1   | O-Ring - Buna-N, WT5 & WST5 (Std)   |
|                       | 22020       | 1   | O-Ring - Viton, WPT5 (Std)  |
|                       | 22133       | 1   | O-Ring - EPDM**   |
|                       | 22102       | 1   | O-Ring - Teflon   |
| 10<br>11              | 09453       | 2   | Pin   |
|                       | 20405       | 1   | Diffuser - 20WT5A & 320WT5A<br>30WPT5A & 330WPT5A<br>X20WST5A & X320WST5A |
| 12                    | 20405-1     | 1   | Diffuser - 5WPT5 & 35WPT5   |
|                       | 20406       | 1   | Diffuser - All except above   |
| 13                    | 04231       | 1   | Suction Sleeve - Buna-N, WT5 & WST5 (Std)                                 |
|                       | 09695       | 1   | Suction Sleeve - Viton, WPT5 (Std)  |
|                       | 20285       | 1   | Suction Sleeve - EPT**  |
| 14                    | 20295       | 1   | Case  |
| 15                    | 04236       | 2   | Plug 1/4-18 NPT   |
| 5<br>14               | 20628       | 1   | Washer, 1/16 - 7WPT5 & 37WPT5   |
|                       | 08542-A     | A/R | Washer, .032"   |
|                       | 20294       | A/R | Washer, .010"   |
|                       | 20497       | A/R | Washer, .005"   |
| <b>ALL IRON PARTS</b> |             |     |   |
| 5                     |             | 1   | Impeller (Omit Letter A)  |
| 14                    | 04236-A     | 2   | Plug, 1/4-18 NPT  |

(\*) WT5, WPT5 & WST5 Series pumps have been manufactured with either cast iron or bronze impellers as standard. All replacement impellers will be bronze as listed, unless iron is specified. For iron impellers, omit the letter "A" from part number. EXAMPLE: 20409-8.

(\*\*) For hot water or caustic service.

(♦) Series WT5, WPT5 & WST5 pumps have been manufactured with either a flat or O-ring type gasket. Determine which type is required before ordering. When in doubt, order flat gasket.

| SYMBOL NUMBER | PART NUMBER                             | QTY     | DESCRIPTION                    |  |
|---------------|---|---------|--------------------------------|--|
| 2             | 08105                                   | 1       | Slinger Washer                 |  |
| 3             | 08514                                   | 1       | Mechanical Seal - Buna-N (Std) |  |
|               | 09762                                   | 1       | Mechanical Seal - Viton        |  |
|               | 20764-C                                 | 1       | Mechanical Seal - EPT**        |  |
| 4             | 01928                                   | 4       | Cap Screw 3/8 x 1" Lg          |  |
| * 5           | <b>FOR SERIES WT5, 1 &amp; 3 PHASE</b>  |         |                                |  |
|               | 20409-A-8                               | 1       | Impeller, 5WT5                 |  |
|               | 20409-A-2                               | 1       | Impeller, 7WT5                 |  |
|               | 20409-A-4                               | 1       | Impeller, 10WT5                |  |
|               | 20409-A-1                               | 1       | Impeller, 15WT5                |  |
|               | 20409-A                                 | 1       | Impeller, 20WT5                |  |
|               | 20408-A                                 | 1       | Impeller, 20WT5A               |  |
|               | <b>FOR SERIES WPT5, 1 &amp; 3 PHASE</b> |         |                                |  |
|               | 20407-A                                 | 1       | Impeller, 5WPT5                |  |
|               | 20409-A-6                               | 1       | Impeller, 7WPT5                |  |
|               | 20409-A-5                               | 1       | Impeller, 10WPT5               |  |
|               | 20409-A-2                               | 1       | Impeller, 15WPT5               |  |
|               | 20409-A-4                               | 1       | Impeller, 20WPT5               |  |
|               | 20409-A                                 | 1       | Impeller, 20WPT5A              |  |
|               | 20408-A                                 | 1       | Impeller, 30WPT5A              |  |
|               | <b>FOR SERIES WST5, 1 &amp; 3 PHASE</b> |         |                                |  |
|               | 20409-A-7                               | 1       | Impeller, X5WST5               |  |
|               | 20409-A-5                               | 1       | Impeller, X7WST5               |  |
|               | 20409-A-2                               | 1       | Impeller, X10WST5              |  |
|               | 20409-A-1                               | 1       | Impeller, X15WST5              |  |
|               | 20409-A                                 | 1       | Impeller, X20WST5              |  |
|               | 20408-A                                 | 1       | Impeller, X20WST5A             |  |
|               | 6                                       | 20459   | 1                              | Impeller Lock Nut  |
|               | 7                                       | 04235   | 4                              | Cap Screw 3/8 x 1 1/4  |
|               | 8                                       | 20245   | 1                              | Adapter - 20WT5A & 320WT5A<br>5WPT5 & 35WPT5<br>30WPT5A & 330WPT5A<br>X20WST5A & X320WST5A |
|               |   | 20245-1 | 1                              | Adapter - All except above   |