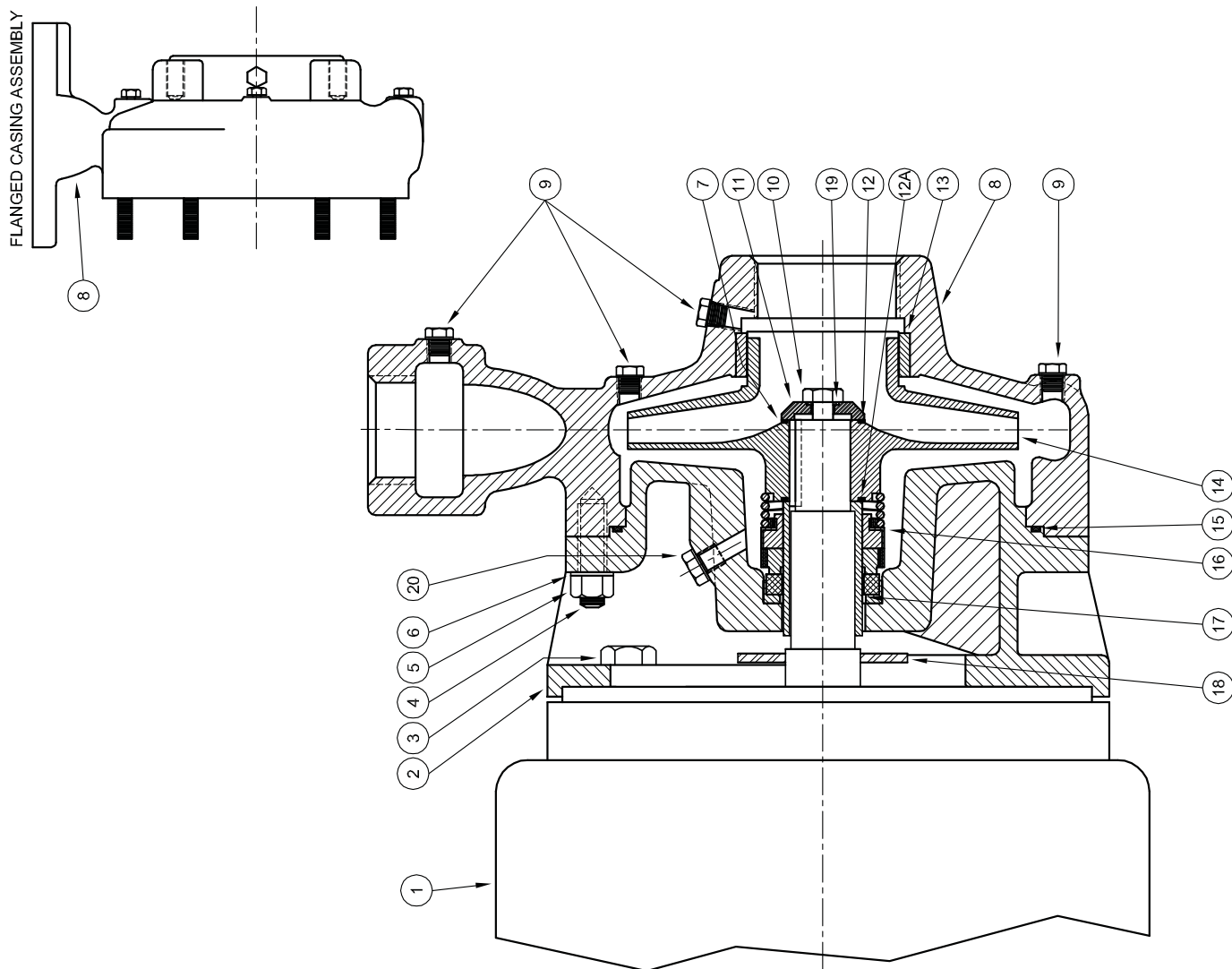


## Centrifugals - Close Coupled



| 1 - MOTORS                   |                                                    |                                     |                                                    | HP             | FRAME SIZE |
|------------------------------|----------------------------------------------------|-------------------------------------|----------------------------------------------------|----------------|------------|
| RPM & PHASE                  | PART NUMBER                                        | OPEN DRIP PROOF                     |                                                    |                |            |
| 1750 RPM Single Phase (ODP)  | 21393<br>21394                                     | 1                                   | 1 1/2                                              | 143JM<br>145JM |            |
| 1750 RPM Three Phase (ODP)   | 21419<br>21420                                     | 1                                   | 1 1/2                                              | 143JM<br>145JM |            |
| 3500 RPM Single Phase (ODP)  | 09899<br>09900<br>09901<br>09902                   | 1 1/2<br>2<br>3<br>5                | 143JM<br>145JM<br>182JM<br>184JM                   |                |            |
| 3500 RPM Three Phase (ODP)   | 09903<br>09904<br>09905<br>09906<br>09907<br>09999 | 1 1/2<br>2<br>3<br>5<br>7 1/2<br>10 | 143JM<br>145JM<br>145JM<br>182JM<br>184JM<br>213JM |                |            |
| TOTALLY ENCLOSED             |                                                    |                                     |                                                    |                |            |
| 1750 RPM Single Phase (TEFC) | 21399<br>21400<br>21401                            | 1<br>1 1/2<br>2                     | 143JM<br>145JM<br>182JM                            |                |            |
| 1750 RPM Three Phase (TEFC)  | 21426<br>21427<br>21428                            | 1<br>1 1/2<br>2                     | 143JM<br>145JM<br>145JM                            |                |            |
| 3500 RPM Single Phase (TEFC) | 21880<br>21881<br>22283                            | 2<br>3<br>5                         | 145JM<br>182JM<br>213JM                            |                |            |
| 3500 RPM Three Phase (TEFC)  | 09948<br>09947<br>09950<br>09951<br>20000          | 2<br>3<br>5<br>7 1/2<br>10          | 145JM<br>182JM<br>184JM<br>213JM<br>215JM          |                |            |
| EXPLOSION PROOF              |                                                    |                                     |                                                    |                |            |
| 1750 RPM Three Phase (XP)    | 21433<br>21434<br>21435<br>21436<br>21437<br>21438 | 1<br>1 1/2<br>2<br>3<br>5<br>7 1/2  | 143JM<br>145JM<br>145JM<br>182JM<br>184JM<br>213JM |                |            |
| 3500 RPM Three Phase (XP)    | 09952<br>09953<br>09954<br>09955<br>20001          | 2<br>3<br>5<br>7 1/2<br>10          | 145JM<br>182JM<br>184JM<br>213JM<br>215JM          |                |            |

### Centrifugals - Close Coupled

| SYMBOL NUMBER                                      | PART NUMBER                            | QTY              | DESCRIPTION                                                                                              |
|----------------------------------------------------|----------------------------------------|------------------|----------------------------------------------------------------------------------------------------------|
| 17                                                 | 22063-C                                | 1                | Shaft Sleeve - Bronze                                                                                    |
| 18                                                 | 09918                                  | 1                | Slinger Washer                                                                                           |
| 19                                                 | 22080<br>2-31005-012<br>22093<br>22082 | 1<br>1<br>1<br>1 | O-Ring Gasket - Buna N (Std)<br>O-Ring Gasket - Viton<br>O-Ring Gasket - EPT**<br>O-Ring Gasket - Teflon |
| 20                                                 | 04236                                  | 1                | Pipe Plug, 1/4" - Bronze                                                                                 |
| <b>DIFFERING PARTS FOR ALL BRONZE CONSTRUCTION</b> |                                        |                  |                                                                                                          |
| 2                                                  | 09912-B<br>09920-B                     | 1<br>1           | Adapter - 143-184JM Motors<br>Adapter - 213-215JM Motors                                                 |
| 3                                                  | 03289                                  | 4                | Cap Screw - for 09912-B Adapter                                                                          |
| 5                                                  | 01638-B                                | 4                | Cap Screw - for 09920-B Adapter                                                                          |
| 6                                                  | 05536<br>01609-B                       | 8<br>8           | Nut<br>Washer                                                                                            |
| 8                                                  | 22150-A<br>22151-A                     | 1<br>1           | Casing Assy - G6-1-1/2<br>Casing Assy - G6-2                                                             |
| 10                                                 | 22269-A<br>03289                       | 1<br>1           | Casing Assy - G6-2F (Flanged)<br>Screw, Impeller Lock - Bronze                                           |
| <b>DIFFERING PARTS FOR ALL IRON CONSTRUCTION</b>   |                                        |                  |                                                                                                          |
| *8                                                 | 22150-B<br>22151-B<br>22269-B          | 1<br>1<br>1      | Casing Assy - G6-1-1/2<br>Casing Assy - G6-2<br>Casing Assy - G6-2F (Flanged)                            |
| 9                                                  | 00158                                  | 6                | Pipe Plug                                                                                                |
| 11                                                 | 22105-A                                | 1                | Washer - Steel                                                                                           |
| 13                                                 | 09915-A<br>09923-A                     | 1<br>1           | Wear Ring - G6-1-1/2<br>Wear Ring - G6-2                                                                 |
| 14                                                 | 09928-A<br>09929-A                     | 1<br>1           | Impeller - G6-1-1/2<br>Impeller - G6-2                                                                   |
| Use same size suffixes as bronze.                  |                                        |                  |                                                                                                          |
| 17                                                 | 22063-A                                | 1                | Shaft Sleeve - SS                                                                                        |
| 20                                                 | 04236-A                                | 1                | Pipe Plug, 1/4" - SS                                                                                     |

(\*) Casing Assy. Includes Symbols 4, 9 & 13.

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

(+) G6-1½ and G6-2 Series 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                                | 09912       | 1   | Adapter - 143-184JM Motors            |
| 3                                | 09920       | 1   | Adapter - 213-215JM Motors            |
|                                  | 01928       | 4   | Cap Screw - for 09912 Adapter         |
|                                  | 1-67-6      | 4   | Cap Screw - for 09920 Adapter         |
| 4                                | 03075       | 8   | Stud                                  |
| 5                                | 15-23-6     | 8   | Nut                                   |
| 6                                | 01609-A     | 8   | Washer                                |
| 7                                | 23014       | 1   | Key                                   |
| *8                               | 22150       | 1   | Casing Assy - G6-1-1/2                |
|                                  | 22151       | 1   | Casing Assy - G6-2                    |
|                                  | 22269       | 1   | Casing Assy - G6-2F (Flanged)         |
| 9                                | 01691-A     | 6   | Pipe Plug, 1/8" - Bronze              |
| 10                               | 1-529-1     | 1   | Screw, Impeller Lock - SS             |
| 11                               | 22105-C     | 1   | Washer - Bronze                       |
| 12                               | 09933       | 1   | Flat Gasket +                         |
|                                  | 22083       | 2   | O-Ring Gasket - Buna N (Std)          |
|                                  | 22084       | 2   | O-Ring Gasket - Viton                 |
|                                  | 22094       | 2   | O-Ring Gasket - EPT**                 |
|                                  | 22085       | 2   | O-Ring Gasket - Teflon                |
| 12A                              | 09911       | 1   | Flat Gasket+                          |
| For O-Ring Gasket, see symbol 12 |             |     |                                       |
| 13                               | 09915       | 1   | Wear Ring, Bronze - G6-1-1/2          |
|                                  | 09923-E     | 1   | Wear Ring, Bronze - G6-2              |
| <b>1750 RPM</b>                  |             |     |                                       |
|                                  | 09928-6.25  | 1   | Impeller - 104G6-1-1/2 & 3104G6-1-1/2 |
|                                  | 09929-6.19  | 1   | Impeller - 104G6-2 & 3104G6-2         |
|                                  | 09929-6.25  | 1   | Impeller - 154G6-2 & 3154G6-2         |
| <b>3450 RPM</b>                  |             |     |                                       |
|                                  | 09928-4.38  | 1   | Impeller - 15G6-1-1/2 & 315G6-1-1/2   |
|                                  | 09928-4.63  | 1   | Impeller - 20G6-1-1/2 & 320G6-1-1/2   |
|                                  | 09928-5.06  | 1   | Impeller - 30G6-1-1/2 & 330G6-1-1/2   |
|                                  | 09928-5.88  | 1   | Impeller - 50G6-1-1/2 & 350G6-1-1/2   |
|                                  | 09928-6.25  | 1   | Impeller - 375G6-1-1/2                |
| 14                               | 09929-4.13  | 1   | Impeller - 20G6-2 & 320G6-2           |
|                                  | 09929-4.75  | 1   | Impeller - 30G6-2 & 330G6-2           |
|                                  | 09929-5.38  | 1   | Impeller - 50G6-2 & 350G6-2           |
|                                  | 09929-6.06  | 1   | Impeller - 375G6-2                    |
|                                  | 09929-6.25  | 1   | Impeller - 3100G6-2                   |
| 15                               | 09916       | 1   | Flat Gasket +                         |
|                                  | 22099       | 1   | O-Ring Gasket - Buna N (Std)          |
|                                  | 23000       | 1   | O-Ring Gasket - Viton                 |
|                                  | 23001       | 1   | O-Ring Gasket - EPT**                 |
|                                  | 23002       | 1   | O-Ring Gasket - Teflon                |
| 16                               | 09917       | 1   | Mechanical Seal - Buna-N (Std)        |
|                                  | 09926       | 1   | Mechanical Seal - Viton               |
|                                  | 21271       | 1   | Mechanical Seal - EPT**               |