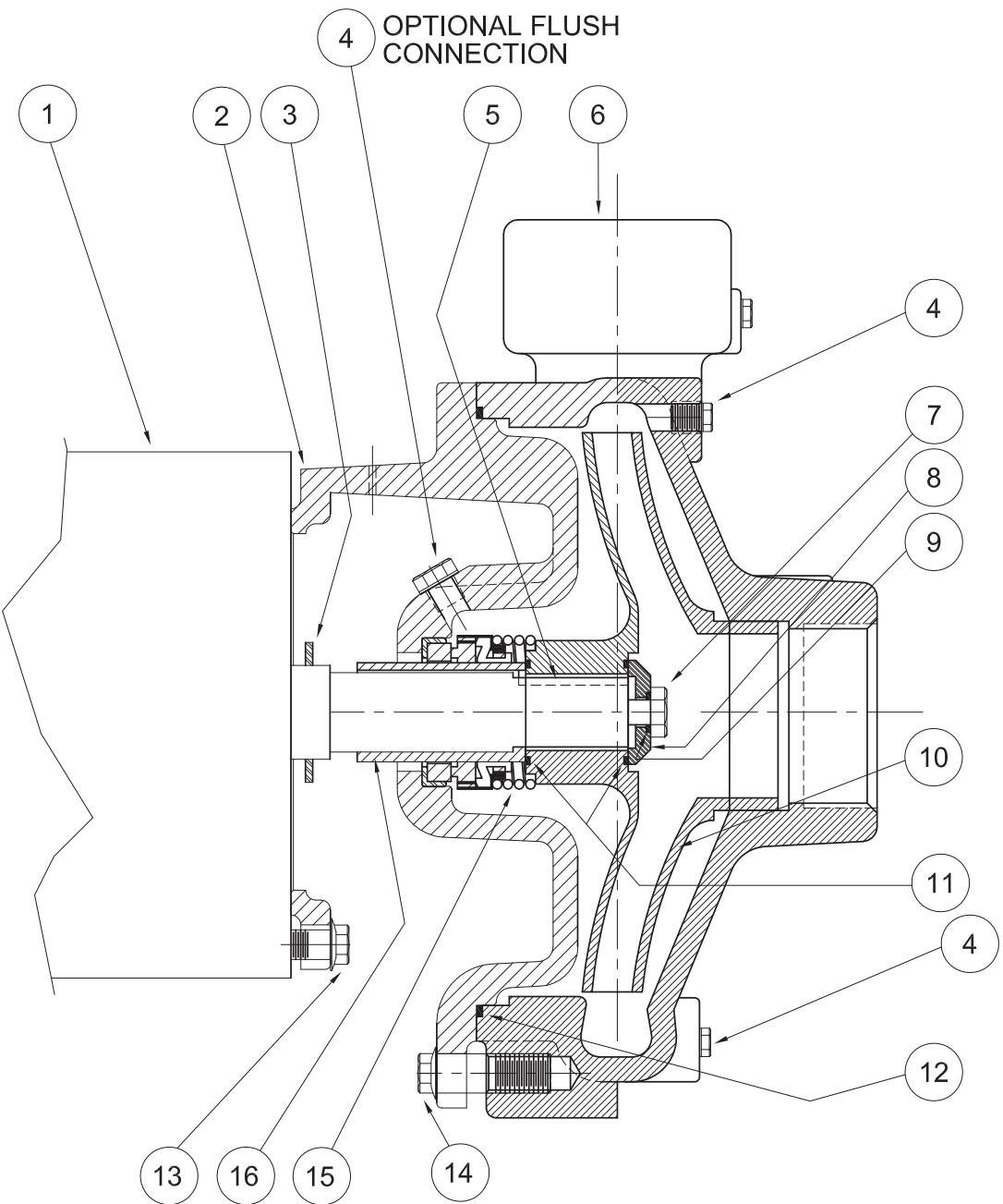


*Centrifugals - Close Coupled*



| 1 - MOTORS                   |                         |               |                         |
|------------------------------|-------------------------|---------------|-------------------------|
| RPM & PHASE                  | PART NUMBER             | HP            | FRAME SIZE              |
| OPEN DRIP PROOF              |                         |               |                         |
| 1750 RPM Single Phase (ODP)  | 21393<br>21394          | 1<br>1½       | 143JM<br>145JM          |
| 1750 RPM Three Phase (ODP)   | 21419<br>21420          | 1<br>1½       | 143JM<br>145JM          |
| 3500 RPM Single Phase (ODP)  | 09902<br>21850          | 5<br>7½       | 184JM<br>213JM          |
| 3500 RPM Three Phase (ODP)   | 09906<br>09907<br>09999 | 5<br>7½<br>10 | 182JM<br>184JM<br>213JM |
| TOTALLY ENCLOSED             |                         |               |                         |
| 1750 RPM Single Phase (TEFC) | 21399<br>21400          | 1<br>1½       | 143JM<br>145JM          |
| 1750 RPM Three Phase (TEFC)  | 21426<br>21427          | 1<br>1½       | 143JM<br>145JM          |
| 3500 RPM Single Phase (TEFC) | 22283<br>23442          | 5<br>7½       | 213JM<br>215JM          |
| 3500 RPM Three Phase (TEFC)  | 09950<br>09951<br>20000 | 5<br>7½<br>10 | 184JM<br>213JM<br>215JM |
| EXPLOSION PROOF              |                         |               |                         |
| 1750 RPM Three Phase (XP)    | 21433<br>21434          | 1<br>1½       | 143JM<br>145JM          |
| 3500 RPM Three Phase (XP)    | 09954<br>09955<br>20001 | 5<br>7½<br>10 | 184JM<br>213JM<br>215JM |

| SYMBOL NUMBER                                      | PART NUMBER   | QTY | DESCRIPTION                         |
|----------------------------------------------------|---------------|-----|-------------------------------------|
| 13                                                 | 21236         | 4   | Cap Screw - 143-184JM Motors        |
| 14                                                 | 22803         | 4   | Cap Screw - 213-215JM Motors        |
|                                                    | 22803         | 4   | Cap Screw                           |
| 15                                                 | 09917         | 1   | Mechanical Seal - Buna-N (Std)      |
|                                                    | 09926         | 1   | Mechanical Seal - Viton             |
|                                                    | 21271         | 1   | Mechanical Seal - EPDM**            |
| 16                                                 | 22063-C       | 1   | Shaft Sleeve - Bronze               |
| <b>DIFFERING PARTS FOR ALL BRONZE CONSTRUCTION</b> |               |     |                                     |
| 2                                                  | 22294-A       | 1   | Adapter - Bronze - 143-184JM Motors |
|                                                    | 22845-A       | 1   | Adapter - Bronze - 213-215JM Motors |
| 4                                                  | 01691-A       | 3   | Pipe Plug 1/8" Bronze               |
| 6                                                  | 22842-A       | 1   | Casing - Bronze                     |
| 7                                                  | 03289         | 1   | Cap Screw - Bronze                  |
| <b>DIFFERING PARTS FOR ALL IRON CONSTRUCTION</b>   |               |     |                                     |
| 2                                                  | 00158         | 3   | Pipe Plug 1/8" Steel                |
| 8                                                  | 22105-A       | 1   | Washer - Steel                      |
| 10                                                 | Not Available | 1   | Impeller                            |
| 16                                                 | 22063-A       | 1   | Shaft Sleeve - SS                   |

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

| SYMBOL NUMBER | PART NUMBER     | QTY | DESCRIPTION                             |
|---------------|-----------------|-----|-----------------------------------------|
| 2             | 22294           | 1   | Adapter - 143-184JM Motors              |
|               | 22845           | 1   | Adapter - 213-215JM Motors              |
| 3             | 09918           | 1   | Slinger Washer                          |
| 4             | 00158           | 2   | Pipe Plug - 1/8" Steel, Zinc Plated     |
| 5             | 23014           | 1   | Key                                     |
| 6             | 22842           | 1   | Casing                                  |
| 7             | 1-529-1         | 1   | Cap Screw - SS                          |
| 8             | 22105-C         | 1   | Washer - Bronze                         |
| 9             | 22080           | 1   | O-Ring Gasket - Buna-N (Std)            |
|               | 2-31005-012     | 1   | O-Ring Gasket - Viton                   |
|               | 22093           | 1   | O-Ring Gasket - EPDM**                  |
| 10            | <b>1750 RPM</b> |     |                                         |
|               | 22841-6.63      | 1   | Impeller - 104GA7-1-1/2 & 3104GA7-1-1/2 |
|               | 22841-7.06      | 1   | Impeller - 154GA7-1-1/2 & 3154GA7-1-1/2 |
|               | <b>3500 RPM</b> |     |                                         |
|               | 22841-5.75      | 1   | Impeller - 50GA7-1-1/2 & 350GA7-1-1/2   |
|               | 22841-6.63      | 1   | Impeller - 75GA7-1-1/2 & 375GA7-1-1/2   |
| 11            | 22841-7.06      | 1   | Impeller - 3100GA7-1-1/2                |
|               | 22083           | 2   | O-Ring Gasket - Buna-N (Std)            |
|               | 22084           | 2   | O-Ring Gasket - Viton                   |
| 12            | 22094           | 2   | O-Ring Gasket - EPDM**                  |
|               | 22321           | 1   | O-Ring Gasket - Buna-N (Std)            |
|               | 22322           | 1   | O-Ring Gasket - Viton                   |
|               | 22324           | 1   | O-Ring Gasket - EPDM**                  |

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