

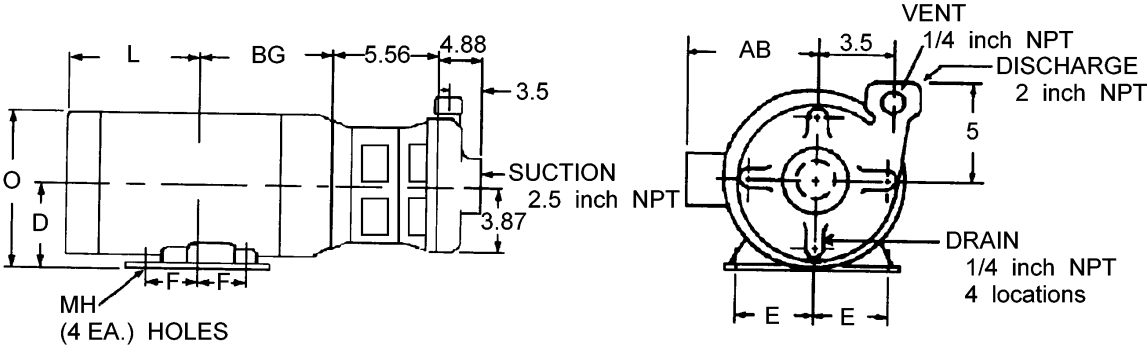
MOTOR DIMENSIONS  
NEMA JP FRAME 3 PHASE ODP

| FRAME | D    | E    | F    | O    | AB   | BG   | L*   | MH  |
|-------|------|------|------|------|------|------|------|-----|
| JP143 | 3.50 | 2.75 | 2.50 | 7.00 | 5.25 | 4.88 | 4.69 | .34 |
| JP145 | 3.50 | 2.75 | 2.50 | 7.00 | 5.25 | 5.38 | 4.69 | .34 |
| JP182 | 4.50 | 3.75 | 2.75 | 9.00 | 5.88 | 5.88 | 4.94 | .41 |
| JP184 | 4.50 | 3.75 | 2.75 | 9.00 | 5.88 | 6.38 | 5.44 | .41 |

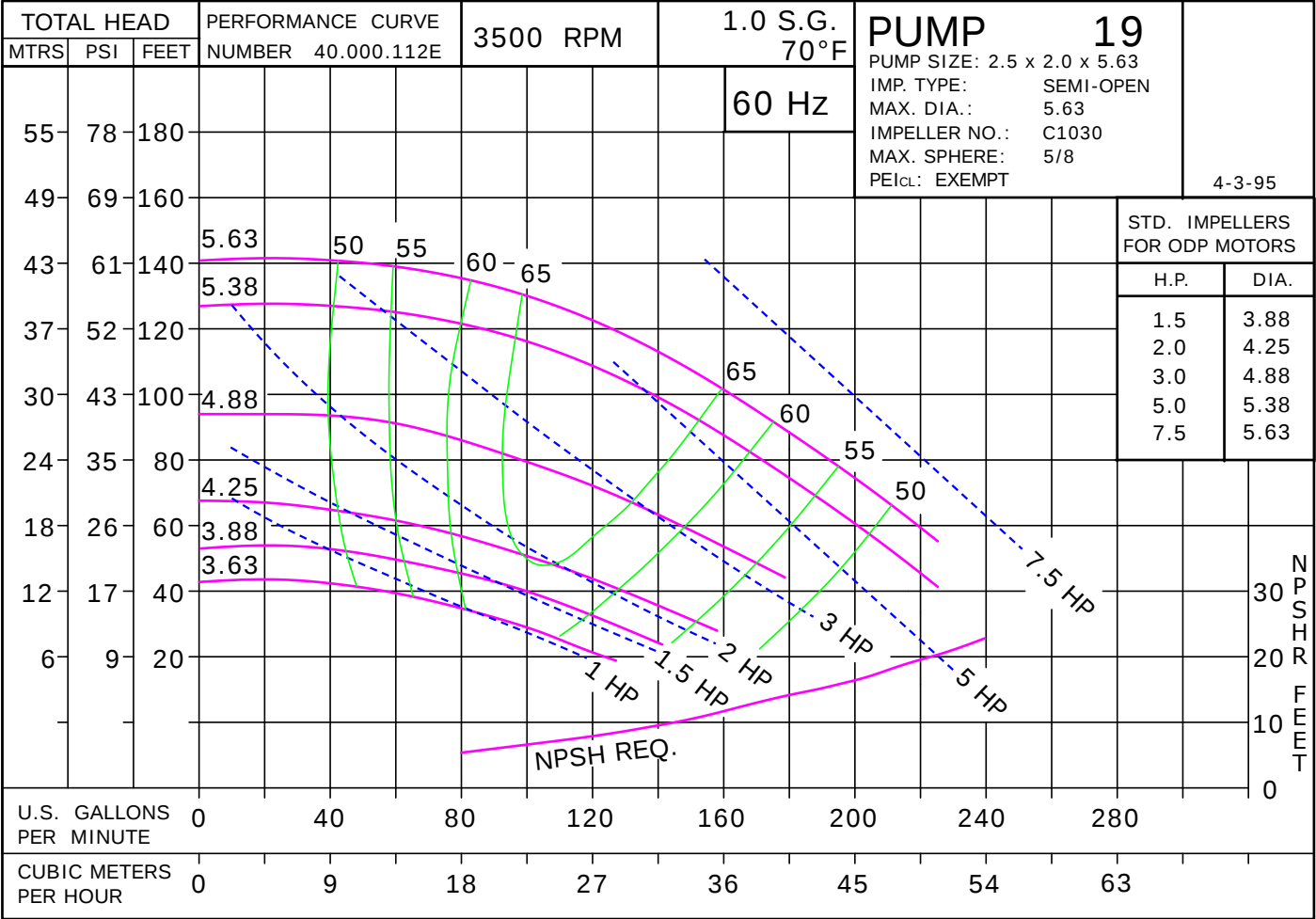
\*For TEFC Motor: Add 2" to "L" Dimension.

3500 RPM

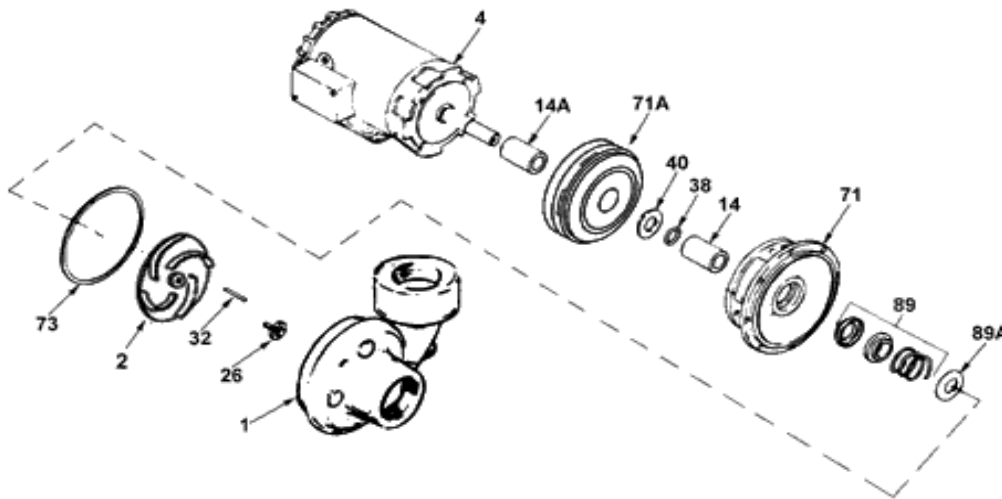
| HP   | FRAME |
|------|-------|
| 1.5  | JP143 |
| 2, 3 | JP145 |
| 5    | JP182 |
| 7.5  | JP184 |



ALL DIMENSIONS IN INCHES



**LTC 19 • Iron • JP Frame • 3500 RPM**



E1189

| KEY NO.                                      | PART NAME                                          | PUMP NO. 19  |
|----------------------------------------------|----------------------------------------------------|--------------|
| 1                                            | CASE, IRON, 2.5 x 2 NPT                            | 130.000.166X |
| 2                                            | IMPELLER, 7/8" KEYED, SEMI-OPEN, SPECIFY DIAMETER: |              |
|                                              | IRON                                               | 137.000.135  |
|                                              | BRONZE                                             | 137.000.124  |
| 4                                            | MOTOR, JP140/180                                   | See Chart    |
| 14*                                          | SHAFT SLEEVE, BRONZE                               | 110.000.178  |
| 14A*                                         | SHAFT SLEEVE, BRONZE                               | 110.000.215  |
| 26*                                          | IMPELLER RETAINER, STAINLESS                       | 118.000.111A |
| 32*                                          | KEY, STAINLESS                                     | 102.000.102  |
| 38*                                          | O-RING, SHAFT, EPDM                                | 116.000.117B |
| 40*                                          | FLINGER, STAINLESS                                 | 104.000.165  |
| 71                                           | ADAPTER, IRON                                      | 132.000.194X |
| 71A                                          | EXTENSION, IRON                                    | 137.000.762  |
| 73*                                          | GASKET, CASE, EPDM                                 | 116.000.146A |
| 89*                                          | 1½" SEAL                                           |              |
|                                              | TYPE 21, EPDM-CARB/SIL                             | 101.000.175B |
| 89A*                                         | SEAL RETAINER                                      | 104.000.175  |
| --                                           | REPAIR KIT                                         | 118.000.560  |
| * DENOTES COMPONENTS INCLUDED IN REPAIR KIT. |                                                    |              |