

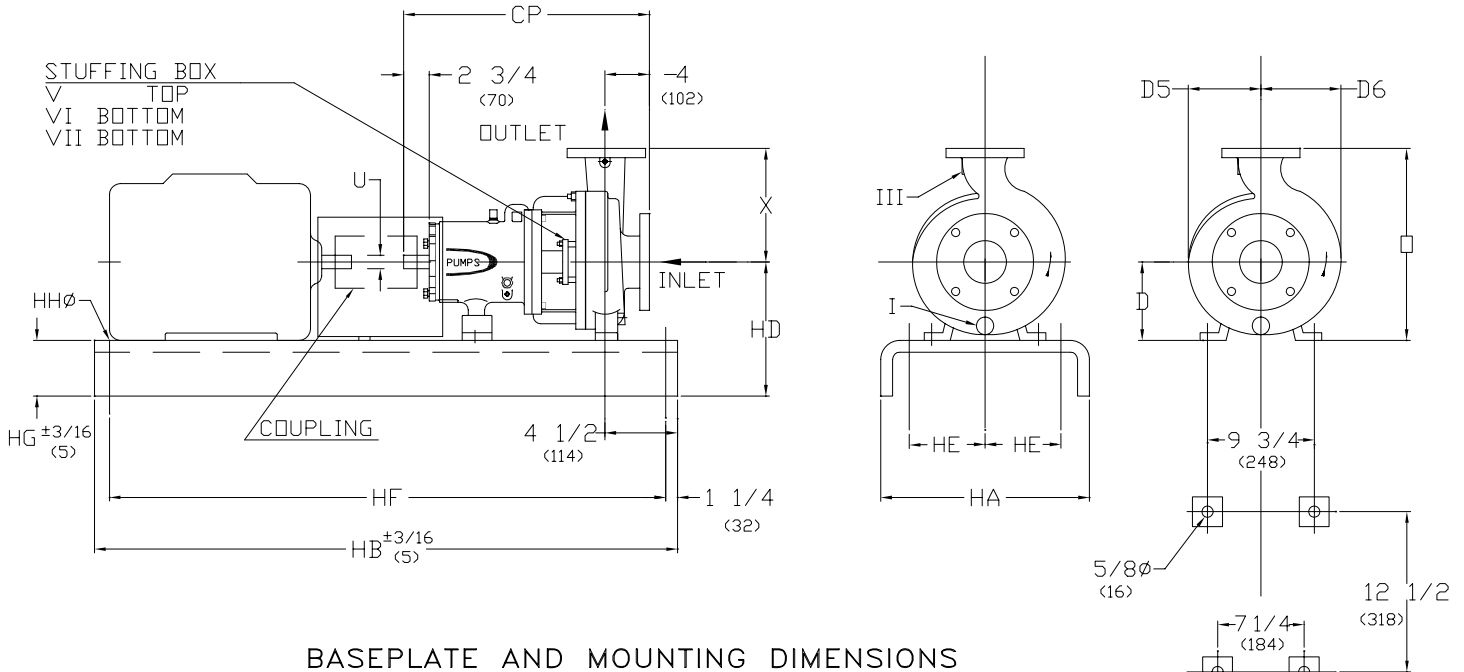
# FEOC



## ANSI/ASME 2L PROCESS PUMP

|   |                                       |                                       |                          |                               |
|---|---------------------------------------|---------------------------------------|--------------------------|-------------------------------|
| SUPPLEMENT DRAWINGS<br>ATTACHED WHEN LISTED BELOW | AVAILABLE FLANGES (ANSI B16.5)        |                                       | OPTIONAL TAP CONNECTIONS |                               |
|   | CLASS 150 FF <input type="checkbox"/> | CLASS 150 RF <input type="checkbox"/> | TAP                      | REQ. SIZE                     |
|   | CLASS 300 FF <input type="checkbox"/> | CLASS 300 RF <input type="checkbox"/> | I                        | CASING DRAIN                  |
|   | SPECIAL <input type="checkbox"/>      | <input type="checkbox"/>              | II                       | SUCTION NOZZLE CONN.          |
|   |                                       |                                       | III                      | DISCHARGE NOZZLE CONN.        |
|   |                                       |                                       | IV                       | AUXILIARY CONN.               |
|   |                                       |                                       | V                        | STUFFING BOX                  |
|   |                                       |                                       | VI                       | BACK DRILLED SEAL FLUSH CONN. |
|   |                                       |                                       | VII                      | BOTTOM TAP IN STUFFING BOX    |
|   | BASEPLATE                             |                                       |                          |                               |
|   | STEEL <input type="checkbox"/>        | <input type="checkbox"/>              |                          |                               |
|   | SPECIAL <input type="checkbox"/>      | <input type="checkbox"/>              |                          |                               |

| PUMP SIZE<br>INLET X OUTLET - MAX. IMP. DIA. | PUMP WT<br>LBS (KG) | CP              | D           | D5             | D6             | □               | U             |                      | X               |
|--|---------------------|-----------------|-------------|----------------|----------------|-----------------|---------------|----------------------|-----------------|
|  |                     |                 |             |                |                |                 | SHAFT         | KEYWAY               |                 |
| 2L 3 X 1 1/2 - 13                            | 250<br>(113)        | 23 1/2<br>(597) | 10<br>(254) | 8 1/4<br>(210) | 8 1/4<br>(210) | 20 1/2<br>(521) | 1 1/8<br>(29) | 1/4 x 1/8<br>(6 x 3) | 10 1/2<br>(267) |



BASEPLATE AND MOUNTING DIMENSIONS

| BASE | MAX MOTOR FRAME | HA          | HB           | HD              | HE             | HF               | HG<br>(NOTA 3) | HHØ         | WEIGHT<br>lbs (kg) |
|------|-----------------|-------------|--------------|-----------------|----------------|------------------|----------------|-------------|--------------------|
| 245  | 184T            | 15<br>(381) | 45<br>(1143) | 13 3/4<br>(349) | 4 1/2<br>(114) | 42 1/2<br>(1080) | 3 3/4<br>(95)  | 3/4<br>(19) | 129<br>(59)        |
| 252  | 215T            | 18<br>(457) | 52<br>(1321) | 14 1/8<br>(359) | 6<br>(152)     | 49 1/2<br>(1257) | 4 1/8<br>(105) | 3/4<br>(19) | 129<br>(80)        |
| 258  | 286T            | 21<br>(533) | 58<br>(1473) | 14 3/4<br>(375) | 7 1/2<br>(191) | 55 1/2<br>(1410) | 4 3/4<br>(121) | 1<br>(25)   | 234<br>(106)       |
| 264  | 365T            | 22<br>(559) | 64<br>(1626) | 14 3/4<br>(375) | 7 1/2<br>(191) | 61 1/2<br>(1562) | 4 3/4<br>(121) | 1<br>(25)   | 328<br>(149)       |
| 268  | 405TS           | 26<br>(660) | 68<br>(1727) | 14 7/8<br>(378) | 9 1/2<br>(241) | 65 1/2<br>(1664) | 4 3/4<br>(121) | 1<br>(25)   | 409<br>(186)       |
| 280  | 449TS           | 26<br>(660) | 80<br>(2032) | 15 7/8<br>(403) | 9 1/2<br>(241) | 77 1/2<br>(1969) | 4 3/4<br>(121) | 1<br>(25)   | 481<br>(218)       |

1. DIMENSIONS IN PARENTHESIS ( ) ARE IN MILLIMETERS

2. INSTALLATION DIMENSIONS ARE +- 1/8" (3) UNLESS OTHERWISE NOTED.

3. "HG" DIM. APPLIES TO THE LOWER PAD HEIGHT, WITH SOME BASES

THIS WILL OCCUR AT PUMP END AND OTHERS AT MOTOR END.

|                |  |               |  |                   |  |
|----------------|--|---------------|--|-------------------|--|
| CUSTOMER       |  | CUSTOMER P.D. |  | CUSTOMER ITEM No. |  |
| FEOC ORDER No. |  | SERIAL No.    |  | CERTIFIED BY:     |  |
|                |  |               |  | DATE              |  |