



**CAUTION:** BOLTS OR PIPING MUST ENTER FROM THE SIDE OPPOSITE THE PUMP. WHERE THRU BOLT HOLES ARE FURNISHED THERE IS ONLY ENOUGH SPACE FOR NUTS BETWEEN THE BACK OF THE FLANGE AND CASING BODY.

- NOTES:**
1. ALLOWANCE FOR BACK WITHDRAWAL. UNIT MAY BE ROTATED 90° TO THE RIGHT OR LEFT.
  2. DIMENSIONS ARE IN INCHES
  3. FLANGE BOLTS STRADDLE  $\odot$
  4. SUCTION FLANGES ARE TAPPED ON 3013, 4013, & 8013 SIZE PUMPS
  5. UNITS SHIPPED WITH REMOVABLE METAL PLUGS

**PUMP DATA**

| PUMP SIZE | SUCT X DISCH | A      | D     | E     | K      | X      |
|-----------|--------------|--------|-------|-------|--------|--------|
| 058       | 2 X 1        | 11 3/4 | 8 1/4 | 7 7/8 | 15 1/8 | 8 1/2  |
| 509       | 3 X 1 1/2    | 11 3/4 | 8 1/4 | 7 7/8 | 15 1/8 | 8 1/2  |
| 609       | 3 X 2        | 11 3/4 | 8 1/4 | 7 7/8 | 15 1/8 | 9 1/2  |
| 709       | 4 X 3        | 11 3/4 | 8 1/4 | 7 7/8 | 15 1/8 | 11     |
| 2013      | 3 X 1 1/2    | 11 3/4 | 10    | 7 7/8 | 21 1/8 | 10 1/2 |
| 3013      | 3 X 2        | 11 3/4 | 10    | 7 7/8 | 21 1/8 | 11 1/2 |
| 4013      | 4 X 3        | 11 3/4 | 10    | 7 7/8 | 21 1/8 | 12 1/2 |
| 8013      | 6 X 4        | 14     | 10    | 6     | 21 1/8 | 13 1/2 |

**FLANGE DATA**

| SIZE  | O.D.  | TKNS   | NO. HOLES (NOTE 3&4)     | FLG. B.C. |
|-------|-------|--------|--------------------------|-----------|
| 1     | 4 1/4 | 9 1/8  | 4 - 5/8                  | 3 1/8     |
| 1 1/2 | 5     | 11 1/8 | 4 - 5/8                  | 3 7/8     |
| 2     | 6     | 13 3/4 | 4 - 3/4                  | 4 3/4     |
| 3     | 7 1/2 | 15 1/8 | 4-3/4 DR.<br>4-5/8-11UNC | 6         |
| 4     | 9     | 17 1/8 | 8-3/4 DR.<br>8-5/8-11UNC | 7 1/2     |
| 6     | 11    | 19 1/8 | 8-7/8 DR.<br>8-3/4-10UNC | 9 1/2     |

**MOTOR DATA**

| FRAME  | B      | F      | L        | W       | CP     | AB     | AC    |
|--------|--------|--------|----------|---------|--------|--------|-------|
| P66M   | 10 1/2 | 6      | 12 7/16  | 13 3/16 | 19 1/2 | 10 7/8 | B     |
| P66V   | 13     | 8      | 14 15/16 | 15 3/16 | 21 1/2 | 10 7/8 | B     |
| P66ZF  | 16     | 8      | 15 15/16 | 19 3/16 | 25 1/2 | 10 7/8 | B     |
| P215ZH | 19     | 14 1/2 | 22 7/16  | 22 3/16 | 28 1/2 | 11 1/8 | 8 5/8 |

CERTIFIED CORRECT WHEN SIGNED

CUSTOMER ORDER \_\_\_\_\_

SHOP ORDER \_\_\_\_\_

BRANCH OFFICE ORDER \_\_\_\_\_

DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

CUSTOMER \_\_\_\_\_

ULTIMATE USER \_\_\_\_\_

| SIZE | CLASS | FTD. | G.P.M. | TH. | IMP. DIA. | TEMP. | SP. GR. |
|------|-------|------|--------|-----|-----------|-------|---------|
|      |       |      |        |     |           |       |         |

| ROTATION | NPSHr | NPSHa | LIQUID PUMPED |
|----------|-------|-------|---------------|
|          |       |       |               |

| MOTOR MFR. | FRAME | HP. | R.P.M. | CURRENT PH/Hz/VOLTS | ENCL. |
|------------|-------|-----|--------|---------------------|-------|
|            |       |     |        |                     |       |

PEERLESS-WINSMITH

OIL FILLED MOTOR TELC.

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**HCR CAN-O-MATIC II**  
STANDARD PRESSURE  
OUTLINE ELEVATION

**buffalo pumps**  
division of buffalo forge company  
An Amco-Pittsburgh Company  
BUFFALO, N.Y., USA

REV C MTR RECIRC TAP WAS 1 1/2 NPT  
REV D WAS 1 1/2 & 1 3/4 B.C.  
REV A1 P66ZT REMOVED & ADDED P215ZH 11/7/85 NS/JT  
REV B1 WAS 10 3/13/86 NS

CD15305

A

# Buffalopumps

Z-713  
REV. B

3 X 2 X 13  
1750 RPM

