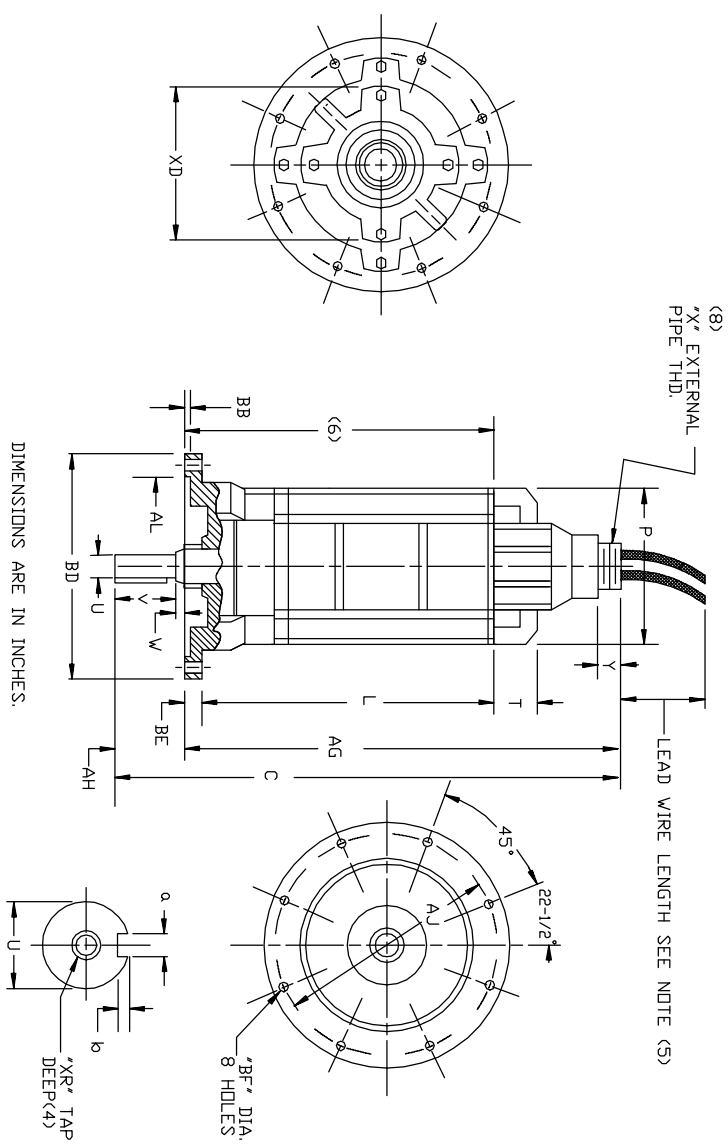


DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIREL-CAGE INDUCTION  
ENCLOSURE: TOTALLY ENCLOSED  
SUBMERSIBLE  
ONE SIZE SMALLER FLANGE AND SHAFT  
FRAMES 180TY THRU 210TY



DIMENSIONS ARE IN INCHES.

| FRAME | C     | L     | P     | T    | U(3)   | V    | W   | AG    | AH   | AJ    | AL(7)  |
|-------|-------|-------|-------|------|--------|------|-----|-------|------|-------|--------|
| 180TY | 25.94 | 16.50 | 9.62  | 2.25 | 8.750  | 1.25 | .31 | 24.38 | 1.56 | 10.00 | 9.125  |
| 210TY | 32.41 | 21.12 | 11.50 | 2.25 | 12.500 | 2.00 | .28 | 30.12 | 2.28 | 11.50 | 10.625 |

| FRAME | BDC(2) | BE  | BF  | XR(4)  | LEAD CONNECTION |      |      |     | B.E. KEYWAY |     |        | WEIGHT |
|-------|--------|-----|-----|--------|-----------------|------|------|-----|-------------|-----|--------|--------|
|       |        |     |     |        | X               | Y    | XD   | BB  | a           | b   | LENGTH |        |
| 180TY | 11.062 | .75 | .44 | 3/8-16 | 2-1/2-8         | 1.25 | 6.75 | .12 | .187        | .09 | 1.12   | 200    |
| 210TY | 12.375 | .75 | .56 | 1/2-13 | 2-1/2-8         | 1.25 | 7.75 | .12 | .250        | .12 | 1.12   | 315    |

- (1) SPECIAL DIMENSIONS ON THIS LINE.
- (2) "BD" VARIES ± .010
- (3) "U" VARIES +.0000, -.0005
- (4) TAP DEPTH ON 180TY THRU 210TY IS 1.38
- (5) LEAD WIRE LENGTH AS SPECIFIED ON CERTIFICATION
- (6) MINIMUM SUBMERGED DEPTH.
- (7) "AL" VARIES +.004, -.000
- (8) 3" - 8 PIPE THREAD SUPPLIED WITH CABLE SIZES NO. 4 AND LARGER.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

|                        |                              |                   |
|------------------------|------------------------------|-------------------|
| REV. DESC: LOAD TO BUS |                              |                   |
| REV. LTR: -            | VERSION: 00                  | TDR: 000000925374 |
| FILE: \RG6\00025\093   | REVISED: 08:11:59 05/14/2015 | BY: RGGWT         |
| MTL: -                 |                              |                   |

**BALDOR**

DIM SHT,180TY THRU 210TY,SUBMERSIBLE,1 SIZE SMALLER FLG/SH