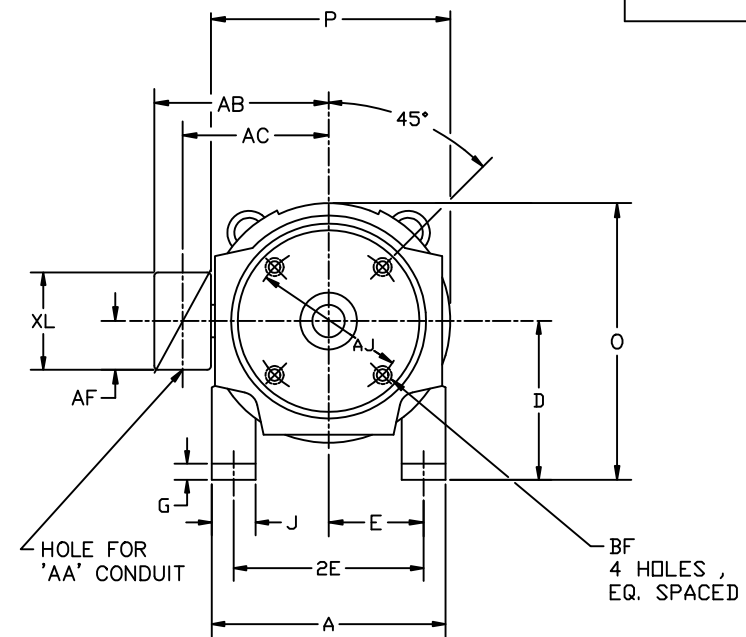
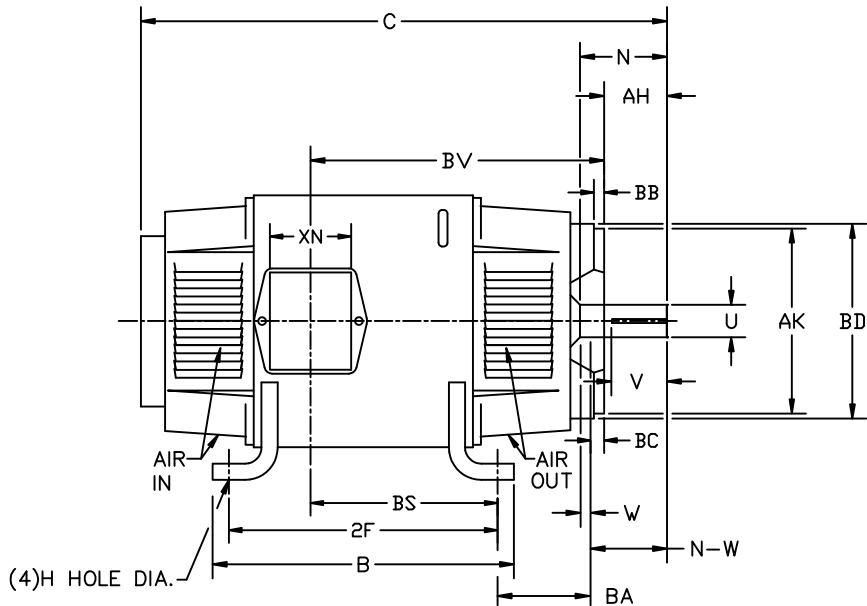




| FOOT MOUNTING |      |      |       |     |      |      |       |        |        | D.E. SHAFT EXTENSION |     |       |        |         |      |      |                    |                   |     | DRIVE KEY |          | FRAME |       |       |                   |       |       |
|---------------|------|------|-------|-----|------|------|-------|--------|--------|----------------------|-----|-------|--------|---------|------|------|--------------------|-------------------|-----|-----------|----------|-------|-------|-------|-------------------|-------|-------|
| FRAME         | BA   | E    | 2F    | G   | H    | J    | AH    | AJ     | AK     | BB MIN.              | BC  | BD    | THREAD | BF DEEP | N    | N-W  | U                  | V                 | W   | KEY-SQ.   | KEY-LONG | A     | B     | C     | D                 | O     | P     |
| 1810AT        | 2.75 | 3.75 | 11.00 | .38 | .406 | 1.50 | 2.125 | 7.250  | 8.500  | .25                  | —   | 8.69  | 1/2-13 | .75     | 2.90 | 2.77 | 1.125 <sup>1</sup> | 2.50 <sup>3</sup> | .13 | .250      | 1.38     | 12.25 | 12.25 | 21.46 | 4.50 <sup>2</sup> | 9.00  | 9.00  |
| 219AT         | 3.50 | 4.25 | 11.00 | .50 | .406 | 2.00 | 2.50  | 7.250  | 8.500  | .24                  | .25 | 8.75  | 1/2-13 | 1.00    | 3.00 | 2.75 | 1.375 <sup>1</sup> | 2.50 <sup>3</sup> | .25 | .312      | 1.75     | 12.00 | 12.00 | 24.50 | 5.25 <sup>2</sup> | 10.47 | 10.44 |
| 258AT         | 4.25 | 5.00 | 12.50 | .69 | .531 | 2.25 | 3.00  | 7.250  | 8.500  | .27                  | .25 | 8.75  | 1/2-13 | .97     | 3.44 | 3.25 | 1.625 <sup>1</sup> | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 12.38 | 14.00 | 26.50 | 6.25 <sup>2</sup> | 12.47 | 12.44 |
| 259AT         | 4.25 | 5.00 | 14.00 | .69 | .531 | 2.25 | 3.00  | 7.250  | 8.500  | .27                  | .25 | 8.75  | 1/2-13 | .97     | 3.44 | 3.25 | 1.625 <sup>1</sup> | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 15.50 | 15.50 | 28.00 | 6.25 <sup>2</sup> | 12.47 | 12.44 |
| 288AT         | 4.75 | 5.50 | 14.00 | .69 | .531 | 2.50 | 3.50  | 9.000  | 10.500 | .25                  | .25 | 10.75 | 1/2-13 | .75     | 3.91 | 3.75 | 1.875 <sup>1</sup> | 3.50 <sup>3</sup> | .16 | .500      | 2.50     | 15.62 | 15.62 | 32.00 | 7.00 <sup>2</sup> | 13.88 | 13.75 |
| 328AT         | 5.25 | 6.25 | 16.00 | .81 | .656 | 3.00 | 4.00  | 11.000 | 12.500 | .25                  | .25 | 12.75 | 5/8-11 | .88     | 4.40 | 4.25 | 2.125 <sup>1</sup> | 4.00 <sup>3</sup> | .15 | .500      | 3.12     | 17.75 | 17.75 | 34.63 | 8.00 <sup>2</sup> | 15.94 | 15.88 |
| 329AT         | 5.25 | 6.25 | 18.00 | .81 | .656 | 3.00 | 4.00  | 11.000 | 12.500 | .25                  | .25 | 12.75 | 5/8-11 | .88     | 4.40 | 4.25 | 2.125 <sup>1</sup> | 4.00 <sup>3</sup> | .15 | .500      | 3.12     | 19.75 | 19.75 | 36.63 | 8.00 <sup>2</sup> | 15.94 | 15.88 |

| CONDUIT BOX |        |                        |       |      |       |      | APPROXIMATE WEIGHT |
|-------------|--------|------------------------|-------|------|-------|------|--------------------|
| FRAME       | AA     | AB                     | AC    | AF   | BS    | XL   |                    |
| 1810AT      | 3/4NPT | INTEGRAL WITH ENDPLATE |       |      |       |      | 195                |
| 219AT       | 3/4-1  | 7.91                   | 6.44  | 2.44 | 9.38  | 3.81 | 260                |
| 258AT       | 1-1/4  | 9.35                   | 7.72  | 2.94 | 9.75  | 4.94 | 366                |
| 259AT       | 1-1/4  | 9.35                   | 7.72  | 2.94 | 11.25 | 4.94 | 411                |
| 288AT       | 1-1/4  | 11.88                  | 9.25  | 5.00 | 12.64 | 7.88 | 566                |
| 328AT       | 2      | 12.94                  | 10.32 | 5.00 | 13.68 | 7.88 | 775                |
| 329AT       | 2      | 12.94                  | 10.32 | 5.00 | 15.68 | 7.88 | 884                |

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.0000 - .0005  
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 - .0010  
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.  
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 2) 'D' DIMENSION TOLERANCE +.000 - .030
- 3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 5) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

MATL: —

REV: — NEW DWG. RELEASE

990Z

SCALE: —

BY: MBT

REVISED: 07/28/95

FILE: CHB00004002

TDR: 0078613

BALDOR ELECTRIC Co.

DIM SHEET, 1810ATC THRU 329ATC GENERATORS