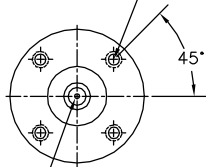
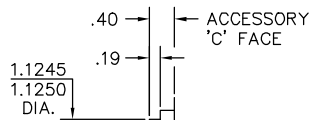


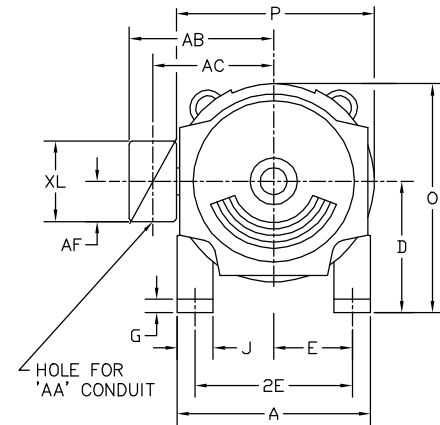
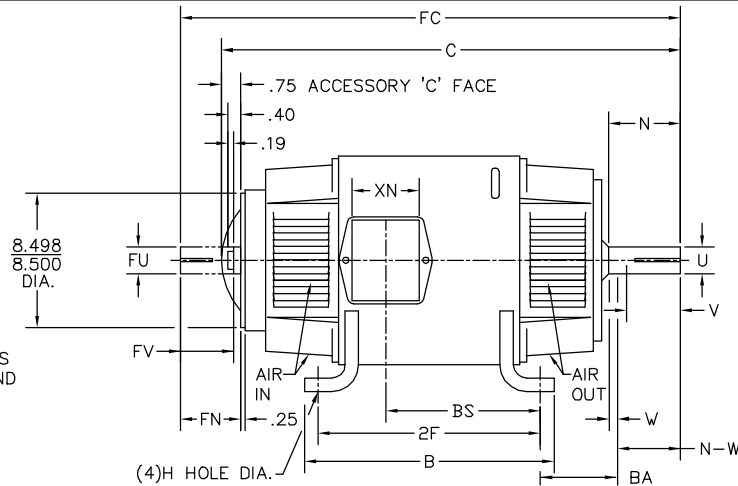
1/2-13UNC-2B THD X 1.00 DEEP  
4-HOLES EQUALLY SPACED  
ON A 7.250 DIA. B.C.



3/8-16 UNC-2B THD'S  
.88 DEEP IN SHAFT END



STANDARD COMM END  
FOR SINGLE SHAFT EXTENSION



|        | FOOT MOUNTING |      |       |     |      |      | D.E. SHAFT EXTENSION |      |       |                   |     | DRIVE KEY |          | ACC SHAFT |       |      | ACC KEY |          | FRAME |       |       |       |                   |       |       |
|--------|---------------|------|-------|-----|------|------|----------------------|------|-------|-------------------|-----|-----------|----------|-----------|-------|------|---------|----------|-------|-------|-------|-------|-------------------|-------|-------|
| FRAME  | BA            | E    | 2F    | G   | H    | J    | N                    | N-W  | U     | V                 | W   | KEY-SQ.   | KEY-LONG | FN        | FU    | FV   | KEY-SQ. | KEY-LONG | A     | B     | C     | FC    | D                 | O     | P     |
| 218AT  | 3.50          | 4.25 | 10.00 | .50 | .406 | 2.00 | 3.00                 | 2.75 | 1.375 | 2.50 <sup>3</sup> | .25 | .312      | 1.75     | 2.44      | 1.125 | 2.19 | .250    | 2.25     | 10.38 | 11.00 | 24.25 | 25.93 | 5.25 <sup>2</sup> | 10.47 | 10.44 |
| 219AT  | 3.50          | 4.25 | 11.00 | .50 | .406 | 2.00 | 3.00                 | 2.75 | 1.375 | 2.50 <sup>3</sup> | .25 | .312      | 1.75     | 2.44      | 1.125 | 2.19 | .250    | 2.25     | 10.38 | 12.00 | 25.25 | 26.93 | 5.25 <sup>2</sup> | 10.47 | 10.44 |
| 2110AT | 3.50          | 4.25 | 12.50 | .50 | .406 | 2.00 | 3.00                 | 2.75 | 1.375 | 2.50 <sup>3</sup> | .25 | .312      | 1.75     | 2.44      | 1.125 | 2.19 | .250    | 2.25     | 10.38 | 13.50 | 26.75 | 28.43 | 5.25 <sup>2</sup> | 10.47 | 10.44 |
| 258AT  | 4.25          | 5.00 | 12.50 | .69 | .531 | 2.25 | 3.44                 | 3.25 | 1.625 | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 3.33      | 1.375 | 3.08 | .312    | 3.00     | 12.38 | 14.00 | 27.25 | 29.84 | 6.25 <sup>2</sup> | 12.47 | 12.44 |
| 259AT  | 4.25          | 5.00 | 14.00 | .69 | .531 | 2.25 | 3.44                 | 3.25 | 1.625 | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 3.33      | 1.375 | 3.08 | .312    | 3.00     | 12.38 | 15.50 | 28.75 | 31.34 | 6.25 <sup>2</sup> | 12.47 | 12.44 |
| 2510AT | 4.25          | 5.00 | 16.00 | .69 | .531 | 2.25 | 3.44                 | 3.25 | 1.625 | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 3.33      | 1.375 | 3.08 | .312    | 3.00     | 12.38 | 17.56 | 30.75 | 33.34 | 6.25 <sup>2</sup> | 12.47 | 12.44 |
| 2513AT | 4.25          | 5.00 | 22.00 | .69 | .531 | 2.25 | 3.44                 | 3.25 | 1.625 | 3.00 <sup>3</sup> | .19 | .375      | 2.31     | 3.33      | 1.375 | 3.08 | .312    | 3.00     | 12.38 | 23.50 | 36.75 | 39.34 | 6.25 <sup>2</sup> | 12.47 | 12.44 |

| CONDUIT BOX |       |      |      |      |       |      |      | ARM<br>APPROX.<br>WK <sup>2</sup><br>LBS.FT. <sup>2</sup> | APPROXIMATE<br>WEIGHT |
|-------------|-------|------|------|------|-------|------|------|-----------------------------------------------------------|-----------------------|
| FRAME       | AA    | AB   | AC   | AF   | BS    | XL   | XN   |                                                           |                       |
| 218AT       | 3/4-1 | 7.91 | 6.44 | 2.44 | 8.38  | 3.81 | 3.12 | 1.35                                                      | 242 <sup>5</sup>      |
| 219AT       | 3/4-1 | 7.91 | 6.44 | 2.44 | 9.38  | 3.81 | 3.12 | 1.49                                                      | 260 <sup>5</sup>      |
| 2110AT      | 3/4-1 | 7.91 | 6.44 | 2.44 | 10.88 | 3.81 | 3.12 | 1.71                                                      | 286 <sup>5</sup>      |
| 258AT       | 1 1/4 | 9.35 | 7.72 | 2.94 | 9.75  | 4.94 | 4.00 | 2.91                                                      | 366 <sup>5</sup>      |
| 259AT       | 1 1/4 | 9.35 | 7.72 | 2.94 | 11.25 | 4.94 | 4.00 | 3.31                                                      | 411 <sup>5</sup>      |
| 2510AT      | 1 1/4 | 9.35 | 7.72 | 2.94 | 13.25 | 4.94 | 4.00 | 3.80                                                      | 471 <sup>5</sup>      |
| 2513AT      | 1 1/4 | 9.35 | 7.72 | 2.94 | 19.25 | 4.94 | 4.00 | 5.27                                                      | 532 <sup>5</sup>      |

- 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 - .060
- 3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 5) TOTAL WEIGHT OF MOTOR.
- 6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX  
LOCATION SEE SALES ORDER

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

|                                             |                              |                   |
|---------------------------------------------|------------------------------|-------------------|
| REV. DESC: REV. "D" DIM TO +.000 -.060 ONLY |                              |                   |
| REV. LTR: B                                 | VERSION: 01                  | TDR: 000000752566 |
| FILE: \RG6\00019\505                        | REVISED: 09:35:03 06/20/2012 | BY: RGNAS         |
| MTL: -                                      |                              |                   |

**BALDOR**

DIM SHEET, 218AT-2513AT, DPFG, STD

SH 1 of 1