

## NA184TC-2-6

### C-Face General Purpose Hostile Duty Motor

Energy Efficient – Three Phase – TEFC - AC Motor - Inverter Rated (10:1 VT; 5:1 CT)



#### DIMENSIONS – INCHES

| MOUNTING |     |        |          |       | A      | B    | C      | D    | G   | J               | P     | L    | BC    | AH   | AB  | AA   |
|----------|-----|--------|----------|-------|--------|------|--------|------|-----|-----------------|-------|------|-------|------|-----|------|
| E        | 2F1 | 2F2    | H        | BA    |        |      |        |      |     |                 |       |      |       |      |     |      |
| 3.75     | 4.5 | 5.5    | 0.41     | 3.5   | 9.5    | 7.3  | 16.1   | 4.5  | 0.7 | 2.04            | 8.7   | 10.7 | +0.12 | 2.62 | 7.5 | 0.75 |
| KEY      |     |        | KEYSET R |       | FLANGE |      |        |      |     | SHAFT EXTENSION |       |      |       |      |     |      |
| WIDTH    |     | LENGTH |          | AK    | AJ     | BF   | BB     | BD   | N-W | U               |       |      |       |      |     |      |
| 0.25     |     | 1.78   |          | 0.986 | 8.5    | 7.25 | 1/2-13 | 0.25 | 9   | 2.75            | 1.125 |      |       |      |     |      |

#### PERFORMANCE DATA

Three Phase – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

| HP           | Speed | Frame      | NEMA Code   | Efficiency (%)   |                |                | Power Factor (%) |      |      | Torque (ft-lb) |      |      |
|--------------|-------|------------|-------------|------------------|----------------|----------------|------------------|------|------|----------------|------|------|
|              |       |            |             | 100%             | 75%            | 50%            | 100%             | 75%  | 50%  | FLT            | BDT% | LRT% |
| 2            | 1165  | 184TC      | L           | 86.6             | 86.1           | 84.6           | 71.0             | 66.0 | 53.0 | 9.1            | 310  | 255  |
| Amps ( 460V) |       | DE Bearing | ODE Bearing | Insulation Class | Enclosure Type | Service Factor | Weight (lbs)     |      |      |                |      |      |
| FLA          | LRA   |            |             |                  |                |                |                  |      |      |                |      |      |
| 3.1          | 25.0  | 6306ZZ     | 6306ZZ      | F                | TEFC           | 1.15           | 99               |      |      |                |      |      |



North American Electric, Inc. 350 Vaiden Drive, Hernando, MS 38632

Toll Free: 1-800-884-0405 Phone: 662-429-8049 Fax: 662-429-8546

[www.naemotors.com](http://www.naemotors.com)