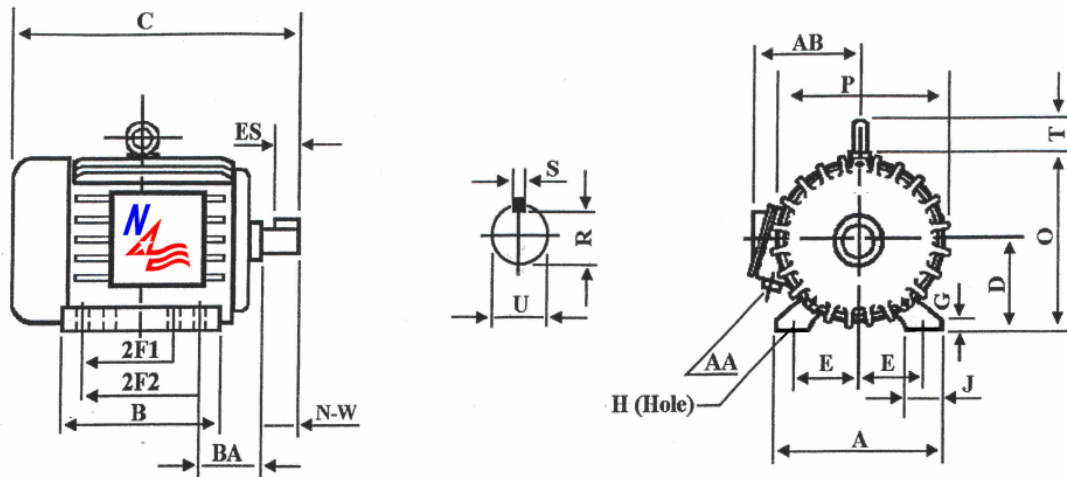


## NA184T-1.5-8C

### Special Purpose Crusher Duty Motor

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



### DIMENSIONS – INCHES

|     |      |      |     |       |      |     |     |      |      |       |
|-----|------|------|-----|-------|------|-----|-----|------|------|-------|
| A   | B    | C    | D   | E     | 2F1  | 2F2 | G   | H    | J    | O     |
| 9.5 | 7.3  | 16.1 | 4.5 | 3.75  | 4.5  | 5.5 | 0.7 | .41  | 2.04 | 9.1   |
| P   | R    | S    | T   | U     | ES   | AA  | AB  | BA   | N-W  | Mount |
| 8.7 | .986 | .250 | 1.6 | 1.125 | 1.78 | .75 | 7.5 | 2.75 | 2.75 | F1    |

### PERFORMANCE DATA

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

| HP           | Speed | Frame      | NEMA Code   | Efficiency (%)   |                |                | Power Factor (%) |      |      | Torque (ft-lb) |      |      |
|--------------|-------|------------|-------------|------------------|----------------|----------------|------------------|------|------|----------------|------|------|
|              |       |            |             | 100%             | 75%            | 50%            | 100%             | 75%  | 50%  | FLT            | BDT% | LRT% |
| 1.5          | 857   | 184T       | F           | 72.0             | 73.2           | 70.5           | 56.0             | 48.1 | 36.4 | 9.38           | 310  | 250  |
| Amps ( 460V) |       | DE Bearing | ODE Bearing | Insulation Class | Enclosure Type | Service Factor | Weight (lbs)     |      |      |                |      |      |
| FLA          | LRA   |            |             |                  |                |                |                  |      |      |                |      |      |
| 3.5          | 20.0  | 6306ZZ     | 6306ZZ      | F                | TEFC           | 1.15           | 84               |      |      |                |      |      |



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)