

# SPECIFICATIONS

EQUIPMENT

2500 HP, 1782 RPM, 2300V, IDEAL, 7907S, INDUCTION MOTOR

|                        |          |
|------------------------|----------|
| HORSEPOWER             | 2500 HP  |
| SPEED NAMEPLATE        | 1782 RPM |
| SPEED SYNCHRONOUS      | 1800     |
| VOLTAGE                | 2300     |
| VOLTAGE 2              |          |
| MANUFACTURER           | IDEAL    |
| FRAME                  | 7907S    |
| ENCLOSURE              | DP       |
| SHAFT                  | SESS     |
| DESIGN                 |          |
| CODE                   | C        |
| TYPE                   |          |
| INSULATION CLASS       | B        |
| BEARINGS               | SLEEVE   |
| SERVICE FACTOR         | 1.15     |
| PHASE                  | 3        |
| FREQUENCY              | 60       |
| AMPERAGE               | 532      |
| SERIAL OR ID #         | 266302   |
| MODEL OR STYLE #       |          |
| WEIGHT                 |          |
| DUTY                   |          |
| TEMPERATURE RISE       |          |
| CAST IRON FRAME        |          |
| ALUMINUM FRAME         |          |
| LEADS FACING DRIVE END |          |
| SHAFT HEIGHT           | 22 1/2   |
| DRIVE SHAFT DIAMETER   | 4 1/4    |
| DRIVE SHAFT LENGTH     | 8        |
| BRAKE SHAFT DIAMETER   |          |
| BRAKE SHAFT LENGTH     |          |

INVENTORY ID: 106365-000-00

## CASEY

275 Kappa Drive, Pittsburgh, PA 15238  
Ph: (800) 882-7000 • (412) 963-1111  
Fax: (412) 963-0808 • E-mail: [info@caseyusa.com](mailto:info@caseyusa.com)  
Web: [www.caseyusa.com](http://www.caseyusa.com)