



A Regal Brand

Catalog # : LM24140

Product Type: AC MOTOR

Description: 3/4,1140,TEFC,56C,3/60/208-236/460

Model: SRF6S0.75TC61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Catalog # : LM24140

Product Type: AC MOTOR

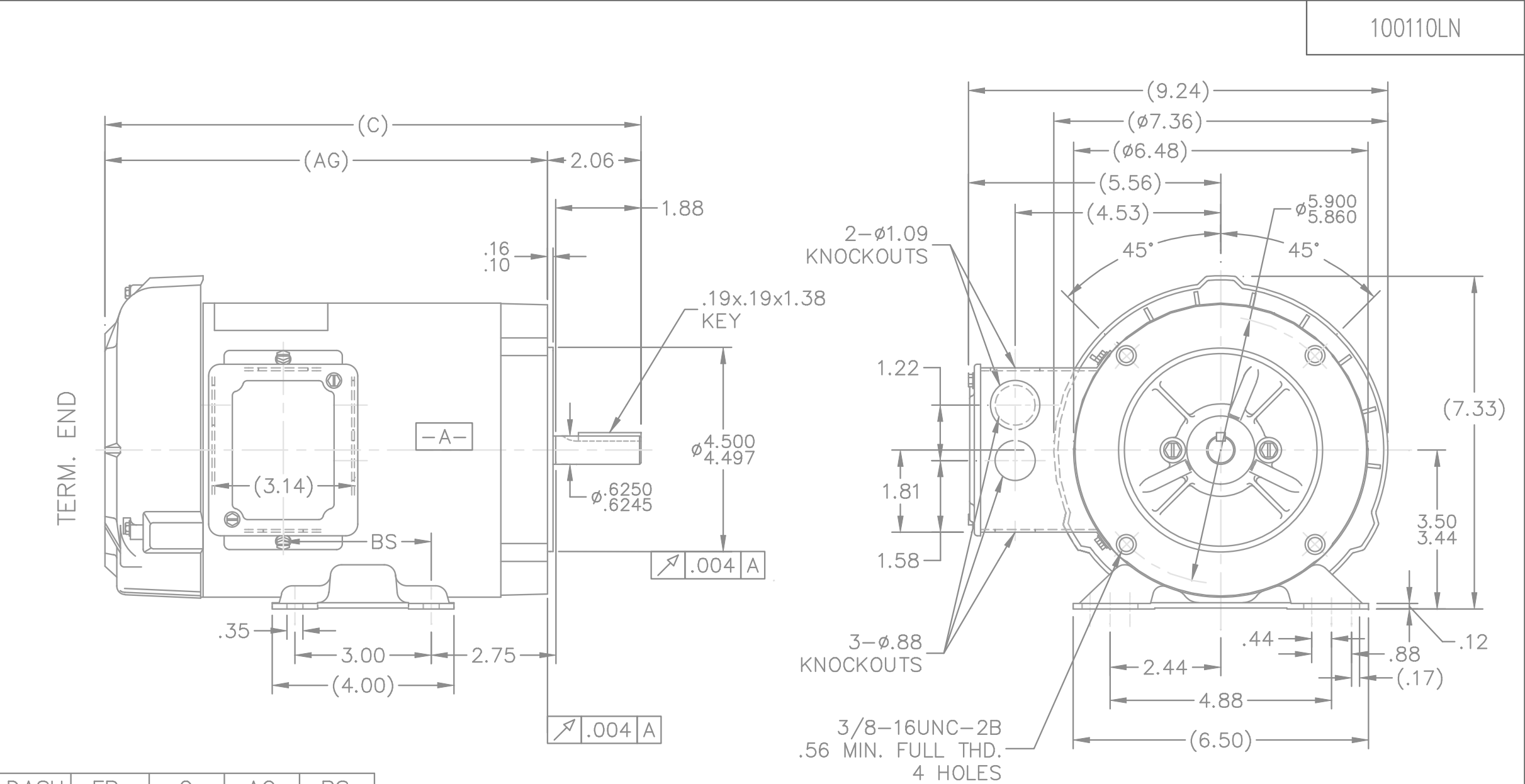
Description: 3/4,1140,TEFC,56C,3/60/208-236/460

Model: SRF6S0.75TC61

Stock: Stock

|                  |                     |                 |                |              |             |
|------------------|---------------------|-----------------|----------------|--------------|-------------|
| Engineering Data |                     |                 |                |              |             |
| Volts            | 230                 | Volts           | 460            | Volts        |             |
| F.L. Amps        | 3.2                 | F.L. Amps       | 1.6            | F.L. Amps    |             |
| S. F Amps        | 3.4                 | S. F Amps       | 1.7            | S. F Amps    |             |
|                  |                     |                 |                |              |             |
| RPM              | 1200                | Hertz           | 60             |              |             |
| HP               | 3/4                 | Duty            | CONTINUOUS     | TYPE         | TS          |
| KW               | .56                 |                 |                |              |             |
| Frame            | 56C                 | Serv. Factor    | 1.15           | Phase        | 3           |
| Max Amb          | 40                  | Design          | B              | Code         | K           |
| Insul Class      | B                   | Protection      | NOT            | Therm.Prot.  |             |
| Eff 100%         | 74                  | Eff 75%         |                | PF           |             |
| UL               | V-INS, CONST UL REC | CSA             | Yes            | Bearing OPE  | 203         |
| CC Number        |                     | CE              |                | Bearing PE   | 203         |
| Load Type        |                     | Inverter Type   | NONE           | Speed Range  | UNK         |
|                  |                     |                 |                |              |             |
| Motor Wt.        | 31 LB               | Enclosure       | TEFC           | Lubrication  | STANDARD    |
| Nameplate        |                     | Mounting        | RIGID          | Rotation     | REV         |
| Assembly         |                     | Shaft Dia.      |                | Ext. Diag.   | A-EE7308-LN |
| Cust Part No     |                     | Outline         | A-100110LN-706 | Ext. Diag2   |             |
| Packaging        | B                   | Outline Dash No |                | Winding      | ZT607       |
| Carton Label     |                     |                 |                | GROUP :      | 3           |
| Iris             |                     | Paint           | UNK            | Test Card    |             |
|                  |                     |                 |                |              |             |
| Form Factor      |                     | RMS Amps        |                | Const Torque | Speed Range |
| Torque           |                     | Peak            |                |              |             |
| AB Code          |                     | Peak@DegC       |                |              |             |
| Resistance       |                     |                 |                |              |             |
| Connection       |                     |                 |                |              |             |
|                  |                     |                 |                |              |             |
| Rework Status    |                     | Rework TYPE     |                |              |             |

|                               |      |                     |     |              |     |               |               |                       |  |
|-------------------------------|------|---------------------|-----|--------------|-----|---------------|---------------|-----------------------|--|
| Hazardous Loc                 |      | NONE                |     | Temp Op Code |     | Brake Motors  |               |                       |  |
| Explosion Proof               |      |                     |     |              |     | FORCE         |               |                       |  |
| Class                         |      |                     |     | GROUP        |     | VDC           |               |                       |  |
| Class                         |      |                     |     | GROUP        |     | ADC           |               | Brake Coil OHMs @25 C |  |
| Performance                   |      |                     |     |              |     |               |               |                       |  |
| Torque UOM                    |      |                     |     |              |     | Inertia (WK²) |               |                       |  |
| Torque                        |      |                     |     |              |     |               |               |                       |  |
| CURRENT (amps)                |      |                     |     |              |     |               |               |                       |  |
| Efficiency (%)                |      |                     |     |              |     |               |               |                       |  |
| PowerFactor                   |      |                     |     |              |     |               |               |                       |  |
| Load Curve Data @60 Hz        |      | Volts,3/4Horsepower |     |              |     |               |               |                       |  |
| Load                          | Amps | KW                  | RPM | Torque       | Eff | PF            | Rise By Resis | Frame Rise            |  |
| Load Curve Data Not Available |      |                     |     |              |     |               |               |                       |  |
| Load Curve Data @60Hz         |      | Volts,3/4Horsepower |     |              |     |               |               |                       |  |
| Load                          | Amps | KW                  | RPM | Torque       | Eff | PF            | Rise By Resis | Frame Rise            |  |
| Load Curve Data Not Available |      |                     |     |              |     |               |               |                       |  |
| Quote:                        |      | Price:              |     |              |     |               |               |                       |  |
| Date: 10/13/2014              |      |                     |     |              |     |               |               |                       |  |



| DASH | FR.   | C     | AG    | BS   |
|------|-------|-------|-------|------|
| 606  | 56-60 | 11.31 | 9.25  | 2.75 |
| 656  | 56-65 | 11.81 | 9.75  | 3.25 |
| 706  | 56-70 | 12.31 | 10.25 | 3.75 |
| 756  | 56-75 | 12.81 | 10.75 | 4.25 |

06-01-2000

- NOTES:  
1. CONDUIT BOX CAN BE ROTATED 180°.  
2. NAMEPLATE READ FROM CONDUIT BOX SIDE OF MOTOR.

|                                                                                                                                                                                                                                  |                                  | TOLERANCES<br>UNLESS SPECIFIED |            |  | DRAWN BLR 06-10-1999 |                          |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|------------|---------------------------------------------------------------------------------------|----------------------|--------------------------|------------|
|                                                                                                                                                                                                                                  |                                  | DEC.                           | INCHES     |                                                                                       | CHK                  | ML                       | 06-18-1999 |
|                                                                                                                                                                                                                                  |                                  | .X                             | ±.1        |                                                                                       | APPD                 | GK                       | 06-18-1999 |
|                                                                                                                                                                                                                                  |                                  | .XX                            | ±.03       |                                                                                       | SCALE                | 5=16                     |            |
| 2                                                                                                                                                                                                                                | ADDED NAMEPLATE LOC. CN27400-296 | BLR                            | 08-05-1999 | .XXX                                                                                  | ±.005                | TITLE                    | OUTLINE    |
| 1                                                                                                                                                                                                                                | NEW DRAWING                      | BLR                            | 06-18-1999 | .XXXX                                                                                 | ±.0005               | 56 FRAME - TEFC - C'FACE |            |
| NO.                                                                                                                                                                                                                              | REVISION                         | BY & DATE                      | CHK        | ANG                                                                                   | ±7'30"               | MAT'L.                   | FMF        |
|                                                                                                                                                                                                                                  |                                  |                                |            | FINISH                                                                                |                      | PREV                     |            |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT |                                  |                                |            | RFP                                                                                   | 06-18-1999           | CAD FILE                 | 100110ln   |
|                                                                                                                                                                                                                                  |                                  |                                |            | DIST                                                                                  | WP                   | SIZE                     | A          |
|                                                                                                                                                                                                                                  |                                  |                                |            | DRAWING NO.                                                                           |                      | PAGE                     | 1 OF 1     |
|                                                                                                                                                                                                                                  |                                  |                                |            | 100110LN                                                                              |                      | REV.                     | 2          |

