



A Regal Brand

Catalog # : LM21383

Product Type: AC MOTOR

Description: 2,1200,TEFC,213U,3/60/460

Model: CCF6P2U64

Stock: Non Stock

Quote: Price:

Date: 10/21/2014



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|                  |                     |                 |                 |              |             |
|------------------|---------------------|-----------------|-----------------|--------------|-------------|
| Engineering Data |                     |                 |                 |              |             |
| Volts            | 460                 | Volts           |                 | Volts        |             |
| F.L. Amps        | 3.1                 | F.L. Amps       |                 | F.L. Amps    |             |
| S. F Amps        |                     | S. F Amps       |                 | S. F Amps    |             |
|                  |                     |                 |                 |              |             |
| RPM              | 1200                | Hertz           | 60              |              |             |
| HP               | 2                   | Duty            | CONTINUOUS      | TYPE         | TFS         |
| KW               | 1.492               |                 |                 |              |             |
| Frame            | 213U                | Serv. Factor    | 1.0             | Phase        | 3           |
| Max Amb          | 65                  | Design          | B               | Code         | L           |
| Insul Class      | F                   | Protection      | NOT             | Therm.Prot.  |             |
| Eff 100%         | 87.5                | Eff 75%         |                 | PF           | 70          |
| UL               | V-INS, CONST UL REC | CSA             | Yes             | Bearing OPE  | 206         |
| CC Number        | CC004A              | CE              | Yes             | Bearing PE   | 307         |
| Load Type        |                     | Inverter Type   | NONE            | Speed Range  | NONE        |
|                  |                     |                 |                 |              |             |
| Motor Wt.        | 170 LB              | Enclosure       | TEFC            | Lubrication  | STANDARD    |
| Nameplate        |                     | Mounting        | RIGID           | Rotation     | REV         |
| Assembly         |                     | Shaft Dia.      |                 | Ext. Diag.   | A-EE7300-LN |
| Cust Part No     |                     | Outline         | B-SS88189LN-725 | Ext. Diag2   |             |
| Packaging        | B                   | Outline Dash No |                 | Winding      | K213680     |
| Carton Label     |                     |                 |                 | GROUP :      | 1           |
| Iris             |                     | Paint           | LINCOLN GRAY    | 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   |      |              |      |               |               | Brake Motors          |                             |
| Explosion Proof                         |      |        |      | Temp Op Code |      |               |               | 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 HzVolts,2Horsepower |      |        |      |              |      |               |               |                       |                             |
| Load                                    | Amps | KW     | RPM  | Torque       | Eff  | PF            | Rise By Resis | Frame Rise            |                             |
| 0.0                                     | 1.8  | 0.15   | 1200 | 0.0          | 0.0  | 7.0           | 0.0           | -                     |                             |
| 0.25                                    | 1.9  | 0.5    | 1195 | 2.2          | 75.5 | 30.0          | 0.0           | -                     |                             |
| 0.5                                     | 2.2  | 0.9    | 1188 | 4.5          | 84.0 | 49.5          | 0.0           | -                     |                             |
| 0.75                                    | 2.6  | 1.3    | 1182 | 6.7          | 86.5 | 62.0          | 0.0           | -                     |                             |
| 1.0                                     | 3.1  | 1.7    | 1175 | 9.0          | 87.5 | 70.0          | 30.0          | -                     |                             |
| 1.15                                    | 3.4  | 2.0    | 1172 | 10.5         | 87.5 | 73.0          | 40.0          | -                     |                             |
| 1.25                                    | 3.6  | 2.2    | 1170 | 11.2         | 87.5 | 75.0          | 50.0          | -                     |                             |
|                                         |      |        |      |              |      |               |               |                       | SOURCE: CALCULATED GROUP: 1 |
| Load Curve Data @60HzVolts,2Horsepower  |      |        |      |              |      |               |               |                       |                             |
| Load                                    | Amps | KW     | RPM  | Torque       | Eff  | PF            | Rise By Resis | Frame Rise            |                             |
| Load Curve Data Not Available           |      |        |      |              |      |               |               |                       |                             |
| Quote:                                  |      | Price: |      |              |      |               |               |                       |                             |
| Date: 10/21/2014                        |      |        |      |              |      |               |               |                       |                             |



```
ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--
```

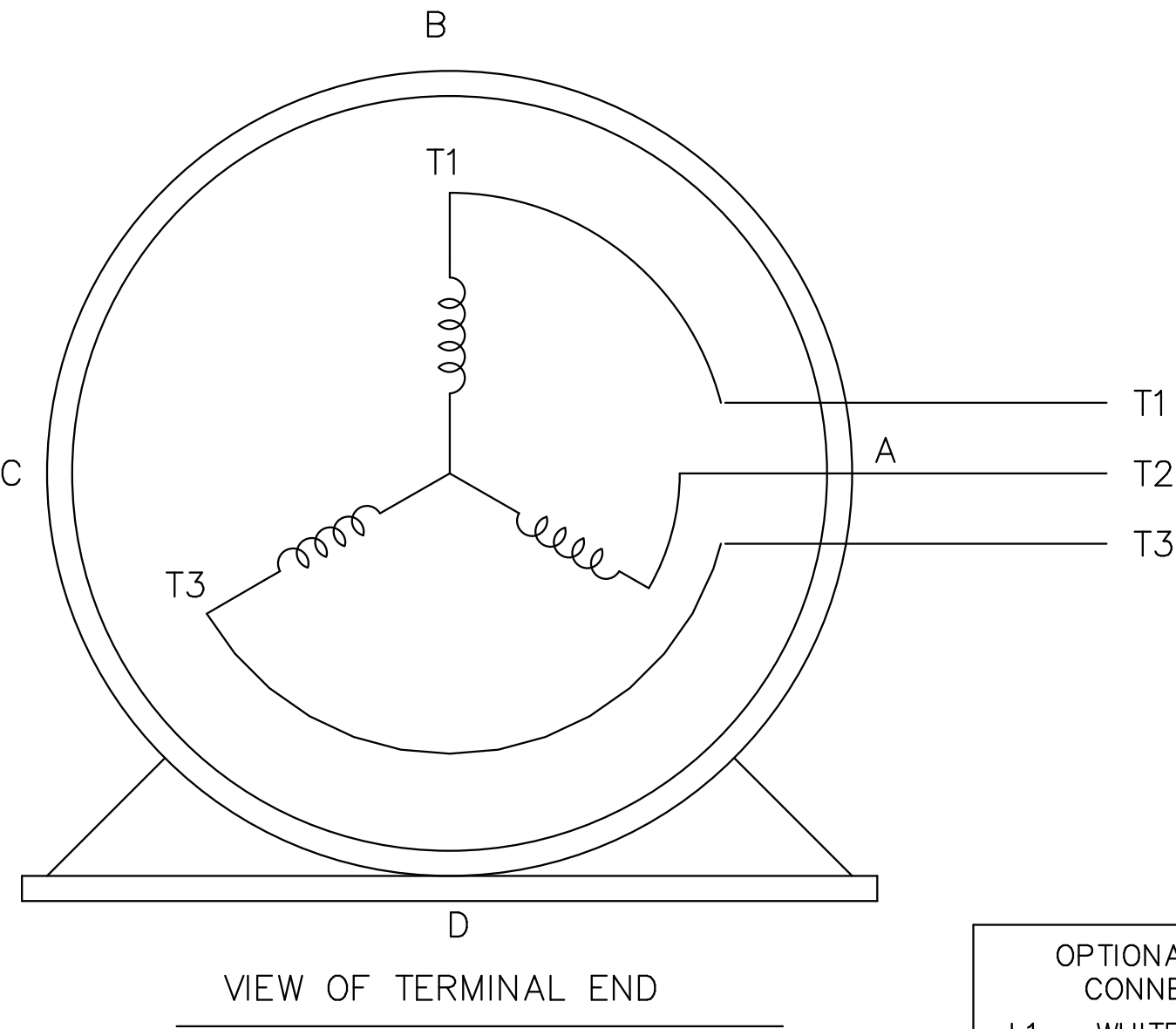
```
STACK:
```

```
/RS  
-dictionary-  
/Pscript_WinNT_Compat  
-dictionary-
```

THREE PHASE – SINGLE VOLTAGE  
MOTOR – CONDUIT BOX @ 'A'

EE7300-LN

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO LINE  
LEAD CONNECTIONS



IF MOTOR HAS  
6 LEADS

T1 L1

T1 L1

T2 L2

T2 L2

T3 L3

T3 L3

A-9806 DECAL

OPTIONAL CORD  
CONNECTION

L1 WHITE

L2 RED

L3 BLACK

|                                                                                                                                                                                                                                        |                                            |                |         |                                |                    |                                                                                       |                      |             |            |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|---------|--------------------------------|--------------------|---------------------------------------------------------------------------------------|----------------------|-------------|------------|------|
|                                                                                                                                                                                                                                        |                                            |                |         | TOLERANCES<br>UNLESS SPECIFIED |                    |  | DRAWN BLR 08-13-1999 |             |            |      |
|                                                                                                                                                                                                                                        |                                            |                |         | DEC.                           | INCHES             |                                                                                       | CHK                  | ML          | 08-13-1999 |      |
|                                                                                                                                                                                                                                        |                                            |                |         | .X                             | ±.1                |                                                                                       | APPD                 | GK          | 08-13-1999 |      |
|                                                                                                                                                                                                                                        |                                            |                |         | .XX                            | ±.02               |                                                                                       | SCALE 1=1            |             |            |      |
| 2                                                                                                                                                                                                                                      | ADDED OPTIONAL CORD CONNECTION PER MU47226 | CTO 03-31-2004 | PJB     | .XXX                           | ±.005              | TITLE CONNECTION DIAGRAM<br>SINGLE VOLT – 3Ø MOTOR                                    |                      |             | REF        |      |
| 1                                                                                                                                                                                                                                      | NEW DRAWING                                | CTO 08-13-1999 |         | .XXXX                          | ±.0005             | MAT'L.                                                                                |                      |             | FMF        |      |
| NO.                                                                                                                                                                                                                                    | REVISION                                   | BY & DATE      | CHK     | ANG                            | ±7'30"             | FINISH                                                                                |                      |             | PREV       |      |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT<br>IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED<br>THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT |                                            |                | RFP     |                                | CAD FILE EE7300_LN |                                                                                       | SIZE                 | DRAWING NO. | PAGE OF    | REV. |
|                                                                                                                                                                                                                                        |                                            |                | DIST WP |                                |                    |                                                                                       | A                    | EE7300-LN   |            | 2    |