

# ABB BALDOR RELIANCE III

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## Customer information packet

### ZDBRPM25754

75HP, 1750, 460V, FL2586, TEBC, F3

**Specifications**

|                               |                         |
|-------------------------------|-------------------------|
| Enclosure                     | TEBC                    |
| Frame                         | FL2586Z                 |
| Frame Material                | Exposed Laminations     |
| Frequency                     | 60.00 Hz                |
| Output @ Frequency            | 75.000 HP @ 60 HZ       |
| Phase                         | 3                       |
| Synchronous Speed @ Frequency | 1800 RPM @ 60 HZ        |
| Voltage @ Frequency           | 460.0 V @ 60 HZ         |
| Agency Approvals              | CCSA US                 |
| Auxiliary Box                 | NO AUXILLARY BOX        |
| Base Indicator                | Rigid                   |
| Bearing Grease Type           | Polyrex EM (-20F +300F) |
| Current @ Voltage             | 95.000 A @ 460.0 V      |
| Duty Rating                   | CONT                    |
| Feedback Device               | ENCODER                 |
| Frame Prefix                  | FL                      |
| Heater Indicator              | No Heater               |
| High Voltage Full Load Amps   | 95.0 a                  |
| Insulation Class              | H                       |
| IP Rating                     | NONE                    |
| Motor Standards               | NEMA                    |
| Mounting Arrangement          | F3                      |
| Overall Length                | 40.33 IN                |
| Product Family                | General Industrial      |
| Pulley End Bearing Type       | Ball                    |
| Pulley Face Code              | Standard                |
| Service Factor                | 1.00                    |
| Shaft Diameter                | 2.124 IN                |
| Shaft Ground Indicator        | Shaft Grounding         |
| Shaft Rotation                | Reversible              |
| Speed                         | 1775 rpm                |
| Starting Method               | Full Voltage            |

**Part Detail**

|              |            |
|--------------|------------|
| Revision     | A          |
| Type         | AC         |
| Mech. spec.  |            |
| Base         |            |
| Status       | PRD/A      |
| Elec. spec.  | L3272A     |
| Layout       | 617581-410 |
| Eff. date    | 01-19-2022 |
| CD Diagram   | 422927-001 |
| Poles        | 04         |
| Leads        |            |
| Proprietary  | False      |
| Created date | 11-09-2021 |

|                          |                            |
|--------------------------|----------------------------|
| Thermal Device - Bearing | None                       |
| Thermal Device - Winding | Normally Closed Thermostat |

**Nameplate**

| 000613006MY |             |                |             |         |               |         |               |
|-------------|-------------|----------------|-------------|---------|---------------|---------|---------------|
|             | DUTY        | HP             | RPM         | AMPS    | VOLTS         | HZ      |               |
|             | CONT        | 75             | 1775        | 95      | 460           | 60      |               |
|             | CONT        | 75             | 3545        | 88      | 460           | 120     |               |
|             |             |                |             |         |               |         |               |
| CAT.NO.     | ZDBRPM25754 |                | SPEC. NO.   |         | F25-A000-0411 |         |               |
| SER.NO      |             |                | FR          | FL2586Z | INSUL         | H       |               |
| PH.         | 3           | MAX SAFE SPEED |             | 5000    | AMB.          | 40      | MIN. AMB. -25 |
| DESIGN NO.  | L3272A      |                | TYPE        |         | ENCL.         | TEAO-BC |               |
| S.F.        | 1.00        |                | D.E. BRG.   |         | 65BC03JPP30A  |         |               |
| ENCL MOD    |             |                | O.D.E. BRG. |         | 50BC03JPP30A  |         |               |
|             | IP44        |                |             |         |               |         |               |
|             |             |                |             |         |               |         |               |

**Parts List**

| Part number  | Description                             | Quantity |
|--------------|-----------------------------------------|----------|
| WS393453     | WS F25-A000-0411                        | 1.000 ea |
| RA389981     | RA F25-A000-0411                        | 1.000 ea |
| 418018122A   | LABEL                                   | 2.000 ea |
| 033775004EA  | DRSCR #6-1/4 304 S.S.                   | 4.000 ea |
| 000613006MY  | NP-RPMAC INVERTER DUTY                  | 1.000 ea |
| 000692000NH  | LABEL DIRECTION AIR FL                  | 1.000 ea |
| 418056062B   | NP AC BLOWER DATA                       | 1.000 ea |
| LB1613       | LABEL, QR CODE, ADHESIVE LABEL          | 1.000 ea |
| 000692000XM  | LABEL QR CODE                           | 1.000 ea |
| 422927001    | C/D LABEL                               | 1.000 ea |
| 807582004AAB | BRKT,ODE,L250                           | 1.000 ea |
| 807582003AAA | BRKT,DE,250AC                           | 1.000 ea |
| BP5068BJ01   | BRUSH, .187 X .187 X 1.00               | 2.000 ea |
| HA4054       | SHORT T-DRAIN FITTING, .125" N.P.T.     | 1.000 ea |
| HA4054       | SHORT T-DRAIN FITTING, .125" N.P.T.     | 1.000 ea |
| 400638001H   | SPRING WASHER (Customer number 43699)   | 1.000 ea |
| 036610010AB  | MHSLW M10 PLATED                        | 4.000 ea |
| 036000016DB  | HHCS                                    | 4.000 ea |
| 036100080KA  | M10-1.50X 80MM HXSOCHDCS                | 3.000 ea |
| 418057491A   | LIFTING LUG                             | 2.000 ea |
| 036500010AB  | METRIC NUT M10-1.5PLTD400               | 4.000 ea |
| 036500010AB  | METRIC NUT M10-1.5PLTD400               | 4.000 ea |
| 609830005ABP | TBOLT                                   | 4.000 ea |
| BP5248       | BP5248                                  | 2.000 ea |
| 613450002E   | BLOWER WITH TERMINAL BOX                | 1.000 ea |
| 415000103D   | T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT | 1.000 ea |
| 422962051BW  | STUB SHAFT                              | 1.000 ea |
| 607980192B   | RF,BEI,HS35,TWISTLOCK                   | 1.000 ea |
| 418057367A   | CLIP, BEI TACH                          | 2.000 ea |
| 706310640B   | BACKPLATE GASKET C/BOX 706310-637       | 1.000 ea |
| 417733004AC  | GASK C/BOX                              | 1.000 ea |

|              |                                          |           |
|--------------|------------------------------------------|-----------|
| 708534051A   | FL250 FAN GRILL                          | 1.000 ea  |
| 032018010DK  | HHCS 1/2-13X1-1/4 PLATED                 | 2.000 ea  |
| 418057260A   | SCREW PHILLIPS PAN HD                    | 4.000 ea  |
| 708534050B   | GRILL, FAN COVER                         | 1.000 ea  |
| 036000012HB  | HHCS M6X12MM LONG PLATED                 | 3.000 ea  |
| 708534003A   | BAFFLE, FAN/BLOWER                       | 1.000 ea  |
| 418057256F   | HHCS M6 12MM ZINCPLAT                    | 1.000 ea  |
| 032018008DK  | HHCS 1/2-13X1 PLATED                     | 4.000 ea  |
| 418057373A   | SCREW SHEET METAL                        | 7.000 ea  |
| 418018074A   | GROUND LABEL G100 METRIC 160 D.C.        | 1.000 ea  |
| 708533003A   | PLATE, BTM FAN/BLOWER                    | 2.000 ea  |
| 406673002C   | .75 CAP PLUG                             | 1.000 ea  |
| 036620009AB  | M8 EXTERNAL LK WASHER                    | 1.000 ea  |
| 706310638A   | BACK PLATE FOR 706310-637 WITH 3.12" BOL | 1.000 ea  |
| 036310010FB  | RHMS TERM/BLK MTG                        | 2.000 ea  |
| 418057169A   | LKNUT CAMER                              | 1.000 ea  |
| 418057499A   | PLATE                                    | 1.000 ea  |
| 423709011A   | WASHER                                   | 8.000 ea  |
| 418057381A   | CONDUIT WASHER                           | 1.000 ea  |
| 036320008CB  | M2.5 SCREW                               | 4.000 ea  |
| 418057056A   | ADAPTER ENGLISH CAMER                    | 1.000 ea  |
| 036500006AB  | M4-0.7 METRIC HEX NUT                    | 2.000 ea  |
| 706310637A   | C/BOX, MILL, RPMAC,9X9X4, 375IN^3        | 1.000 ea  |
| 706310641A   | LIPPED CBOX LID FOR 706310-642           | 1.000 ea  |
| 706310640A   | LID GASKET C/BOX 706310-637              | 1.000 ea  |
| 036010012HB  | HHCS T/BOX BRACE                         | 16.000 ea |
| 036000012HB  | HHCS M6X12MM LONG PLATED                 | 4.000 ea  |
| 034180024GA  | KEY 1/2X1/2X3 L                          | 1.000 ea  |
| 000640000P   | TAG WINDING THERMOST                     | 1.000 ea  |
| 004824007CQR | C2 PAINT SYSTEM MEDIUM GRAY CHARCOAL MET | 0.100 ea  |
| LB1549       | LABEL, BLANK 1.375 X 2.250 IMPRINTABLE   | 1.000 ea  |
| 004824007AB  | PAINT,XT                                 | 0.100 ea  |

|             |        |              |      |                                       |           |                         |       |     |                |
|-------------|--------|--------------|------|---------------------------------------|-----------|-------------------------|-------|-----|----------------|
| REL S.O.    | -      | VOLTS        | 460  | ENCLOSURE                             | TEBC      | WYE CONN                | EQ    | CKT | OHMS PER PHASE |
| FRAME       | FL2586 | AMPS         | 96   | MAX SAFE RPM                          | 5000      | (AT BASE RATING, 25 °C) |       |     |                |
| HP          | 75     | DUTY         | CONT | IM (AMPS)                             | 48        | R1                      | .0443 | X1  | .229           |
| BASE SPEED  | 1775   | S.F.         | 1.0  | P.F.@NL/FL                            | .045/.804 | R2                      | .0311 | X2  | .333           |
| PHASE/HERTZ | 3/60   | AMB °C/INSUL | 40/H | WK <sup>2</sup> (Lb-Ft <sup>2</sup> ) | 4.9       |                         |       | XM  | 5.73           |

### RATED FULL LOAD DATA

|            | RPM  | HP   | TORQUE<br>LB-FT | FUND<br>VOLTS | FREQ-HZ | AMPS |
|------------|------|------|-----------------|---------------|---------|------|
| BASE SPEED | 1776 | 75.0 | 222             | 460           | 60      | 95.3 |
| MAX SPEED  | 3547 | 75.1 | 111             | 460           | 120     | 87.6 |
| MIN SPEED  | 0    | 0    | 222             | 12.2          | .814    | 95.3 |

### LOAD PERFORMANCE AT BASE SPEED

|           | RPM  | HP   | TORQUE<br>LB-FT | FUND<br>VOLTS | FREQ-HZ | AMPS |
|-----------|------|------|-----------------|---------------|---------|------|
| NO LOAD   | 1800 | 0    | 0               | 460           | 60      | 46.6 |
| 1/4       | 1794 | 18.8 | 55              | 460           | 60      | 52.1 |
| 1/2       | 1788 | 37.5 | 110             | 460           | 60      | 62.9 |
| 3/4       | 1782 | 56.2 | 166             | 460           | 60      | 77.9 |
| FULL LOAD | 1776 | 75.0 | 222             | 460           | 60      | 95.3 |
| O/L       | 1746 | 148  | 444             | 460           | 60      | 177  |

### BLOWER DATA

|       |       |         |         |       |     |
|-------|-------|---------|---------|-------|-----|
| VOLTS | PH/HZ | FL AMPS | LR AMPS | FRAME | CFM |
|       |       |         |         |       |     |

REMARKS: TYPICAL DATA  
CORRELATED DATA

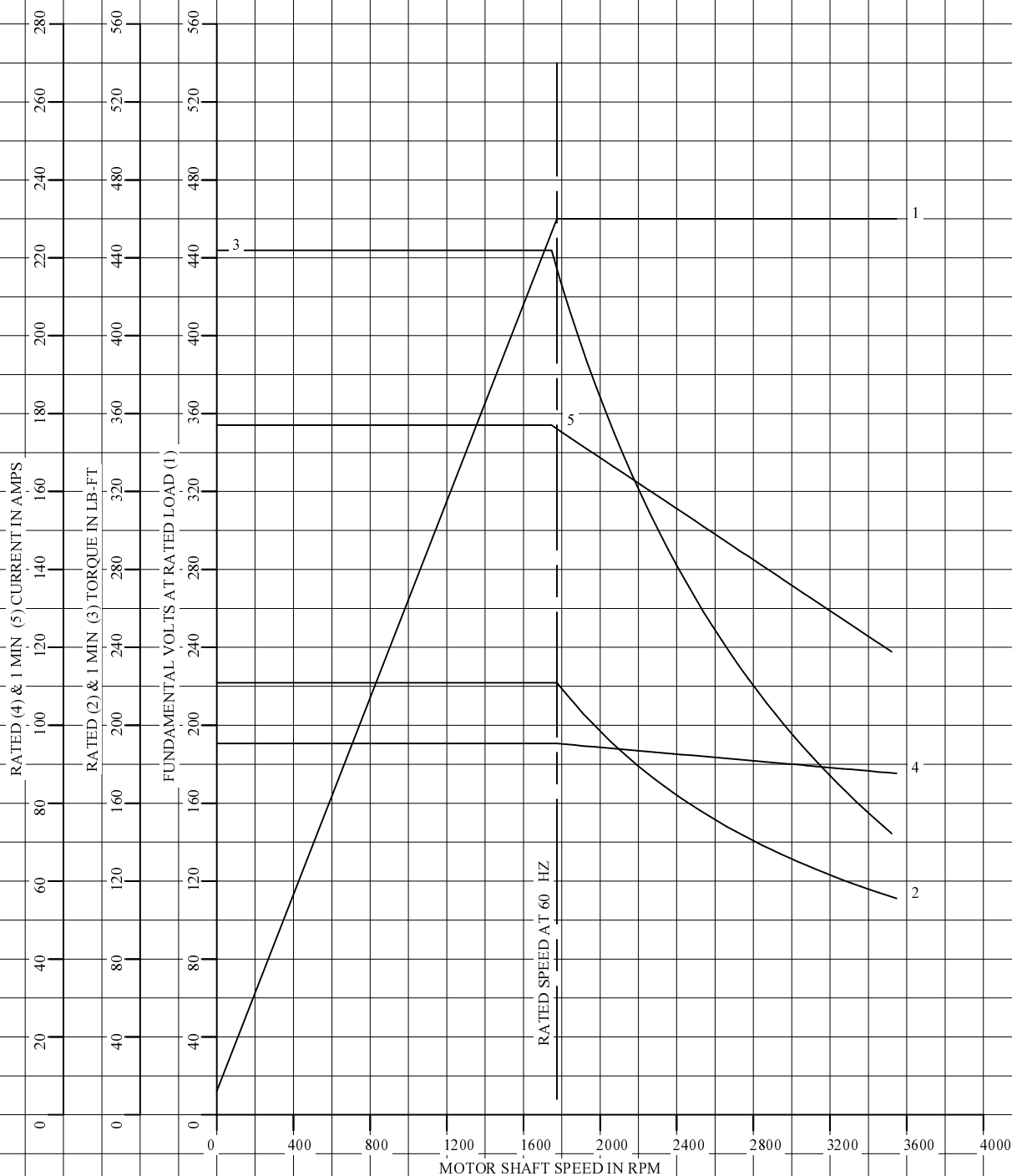


|         |          |
|---------|----------|
| DR. BY  | B. GRANT |
| CK. BY  | B. GRANT |
| APP. BY | T. CUFR  |
| DATE    | 9-7-06   |

**A-C MOTOR  
PERFORMANCE DATA** L3272A  
ISSUE DATE 9-7-06

|             |        |              |      |                                       |           |          |                         |
|-------------|--------|--------------|------|---------------------------------------|-----------|----------|-------------------------|
| REL S.O.    | -      | VOLTS        | 460  | ENCLOSURE                             | TEBC      | WYE CONN | EQ CKT OHMS PER PHASE   |
| FRAME       | FL2586 | AMPS         | 96   | MAX SAFE RPM                          | 5000      |          | (AT BASE RATING, 25 °C) |
| HP          | 75     | DUTY         | CONT | IM (AMPS)                             | 48        | R1 .0443 | X1 .229                 |
| BASE SPEED  | 1775   | S.F.         | 1.0  | P.F.@NL/FL                            | .045/.804 | R2 .0311 | X2 .333                 |
| PHASE/HERTZ | 3/60   | AMB °C/INSUL | 40/H | WK <sup>2</sup> (Lb-Ft <sup>2</sup> ) | 4.9       |          | XM 5.73                 |

CORRELATED DATA  
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA  
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY B. GRANT  
CK. BY B. GRANT  
APP. BY T. CUFR  
DATE 9-7-06

**A-C MOTOR  
PERFORMANCE  
CURVES**

L3272A

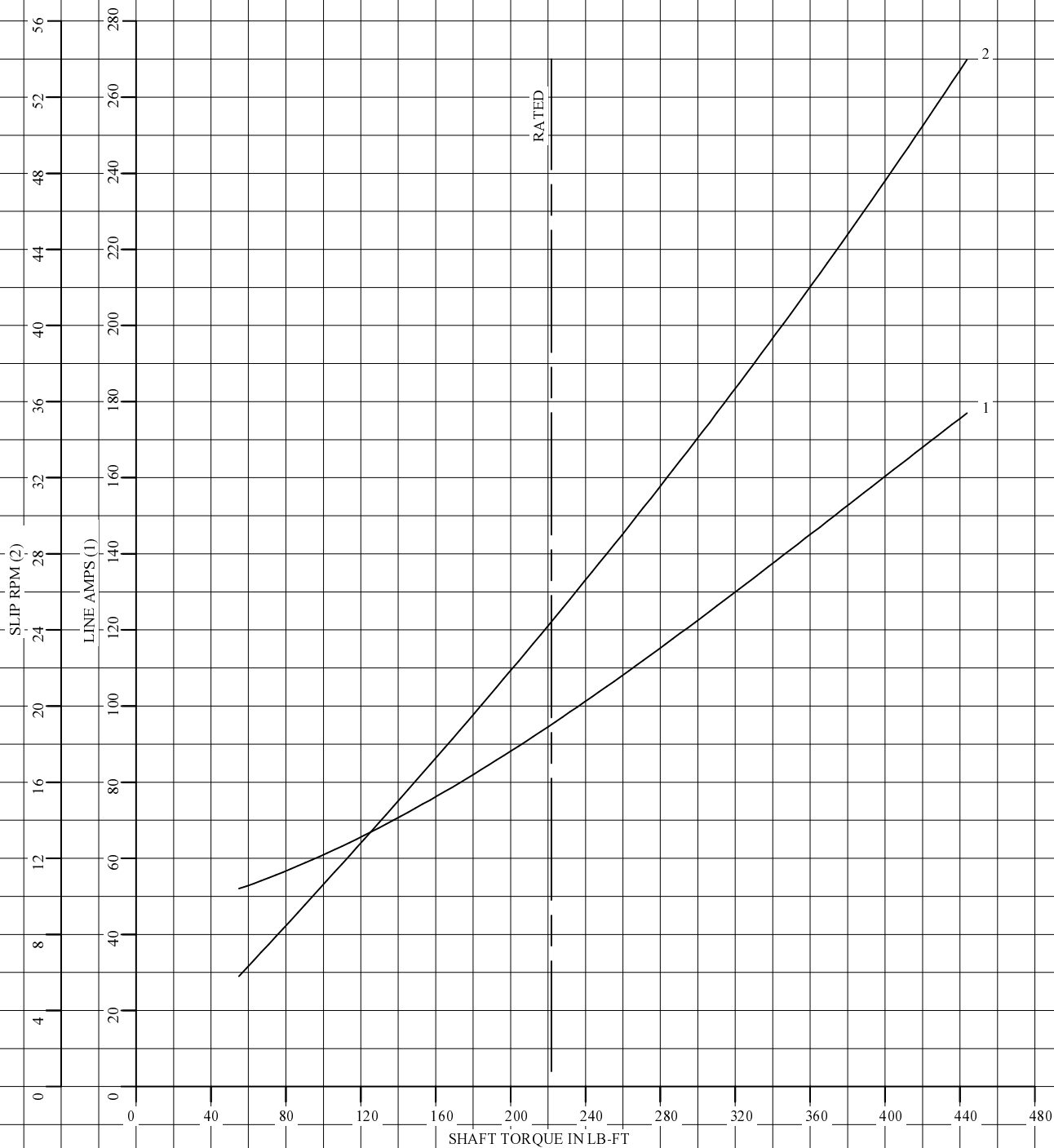
SH 1 OF 2

ISSUE DATE 9-7-06

|             |        |              |      |                                       |           |                         |       |                    |      |
|-------------|--------|--------------|------|---------------------------------------|-----------|-------------------------|-------|--------------------|------|
| REL S.O.    | -      | VOLTS        | 460  | ENCLOSURE                             | TEBC      | WYE CONN                | EQ    | CKT OHMS PER PHASE |      |
| FRAME       | FL2586 | AMPS         | 96   | MAX SAFE RPM                          | 5000      | (AT BASE RATING, 25 °C) |       |                    |      |
| HP          | 75     | DUTY         | CONT | IM (AMPS)                             | 48        | R1                      | .0443 | X1                 | .229 |
| BASE SPEED  | 1775   | S.F.         | 1.0  | P.F. @NL/FL                           | .045/.804 | R2                      | .0311 | X2                 | .333 |
| PHASE/HERTZ | 3/60   | AMB °C/INSUL | 40/H | WK <sup>2</sup> (Lb-Ft <sup>2</sup> ) | 4.9       | XM 5.73                 |       |                    |      |

CORRELATED DATA

LOAD PERFORMANCE (CONSTANT V/Hz RANGE)



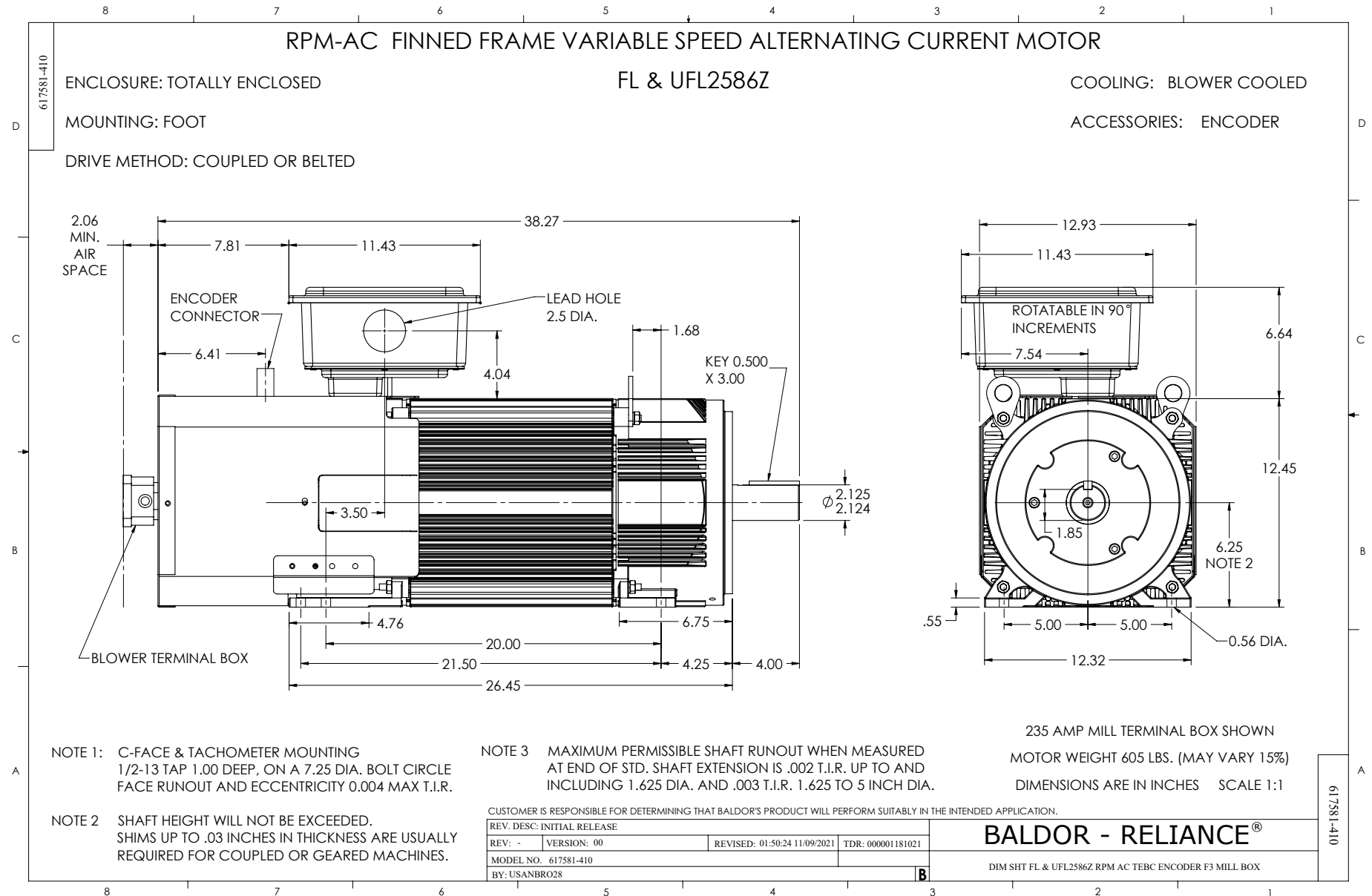
REMARKS: TYPICAL DATA  
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



|         |          |
|---------|----------|
| DR. BY  | B. GRANT |
| CK. BY  | B. GRANT |
| APP. BY | T. CUFR  |
| DATE    | 9-7-06   |

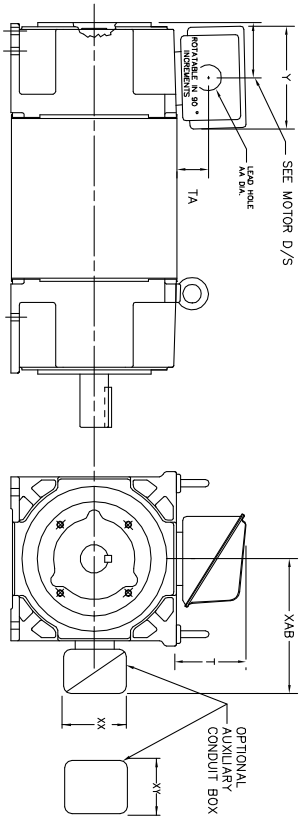
**A-C MOTOR  
PERFORMANCE  
CURVES**

**L3272A**  
SH 2 OF 2  
ISSUE DATE 9-7-06



INDUSTRIAL ALTERNATING CURRENT MOTORS  
RPM AC

STEEL, CAST IRON, MILL AND TERMINAL BOARD CONDUIT BOX DIMENSIONS  
NEMA FRAMES RL210 thru RL280 and IEC FRAMES RDL132 thru RDL180  
NEMA FRAMES FL180 thru FL280 and IEC FRAMES FDL112 thru FDL180



| FRAME         | TYPE      | TERMINAL STRIP | AMPS | C/BOX      | Y    | TA   | T    | AA        |
|---------------|-----------|----------------|------|------------|------|------|------|-----------|
| FL180         | STEEL     | N              | 40   | 706320003A | 5.00 | 1.62 | 3.00 | 1.12      |
| FL180         | STEEL     | Y/N            | 75   | 706320003A | 6.12 | 2.35 | 4.38 | 1.75/2.00 |
| FL180         | STEEL     | N              | 208  | 706320007A | 6.62 | 2.00 | 7.00 | 2.50/2.00 |
| FL180         | CAST IRON | Y/N            | 100  | 706320004B | 6.75 | 2.50 | 4.38 | 1.0/1.75  |
| FL180 & FDL11 | MILL      | Y              | 100  | 706310056A | 7.75 | 2.30 | 4.40 | PG29/PG16 |

|               |           |     |     |            |       |      |      |           |
|---------------|-----------|-----|-----|------------|-------|------|------|-----------|
| FL210 & RL210 | STEEL     | N   | 61  | 075452000B | 6.34  | 2.00 | 4.12 | 1.75      |
| FL210 & RL210 | STEEL     | N   | 121 | 075452001A | 7.69  | 2.38 | 5.25 | 1.94      |
| FL210 & RL210 | STEEL     | N   | 305 | 706320016A | 9.00  | 4.12 | 8.44 | 4.59      |
| FL210 & RL210 | CAST IRON | N   | 110 | 075460052B | 7.25  | 2.50 | 5.25 | 1.5 TAP   |
| FL210 & RL210 | MILL      | Y   | 100 | 706310229A | 7.75  | 2.30 | 4.40 | PG29/PG16 |
| FL210 & RL210 | MILL      | Y   | 160 | 706310056A | 9.00  | 3.06 | 5.40 | PG36/PG16 |
| FL210 & RL210 | MILL      | Y/N | 235 | 706310056B | 11.42 | 4.00 | 6.72 | 2.50      |

|               |           |     |     |            |       |      |       |           |
|---------------|-----------|-----|-----|------------|-------|------|-------|-----------|
| FL250 & RL250 | STEEL     | N   | 61  | 075452000B | 6.34  | 2.00 | 4.12  | 1.75      |
| FL250 & RL250 | STEEL     | N   | 121 | 075452001A | 7.69  | 2.38 | 5.25  | 1.94      |
| FL250 & RL250 | STEEL     | N   | 305 | 706320016A | 9.00  | 4.12 | 8.44  | 4.59      |
| FL250 & RL250 | CAST IRON | N   | 110 | 075460052B | 7.25  | 2.50 | 5.25  | 1.5 TAP   |
| FL250 & RL250 | CAST IRON | N   | 210 | 706320013A | 10.50 | 4.88 | 9.00  | 4.0 TAP   |
| FL250 & RL250 | MILL      | Y   | 100 | 706310229A | 7.75  | 2.30 | 4.40  | PG29/PG16 |
| FL250 & RL250 | MILL      | Y   | 160 | 706310056B | 9.00  | 3.06 | 5.40  | PG36/PG16 |
| FL250 & RL250 | MILL      | Y/N | 235 | 706310057A | 11.42 | 4.00 | 6.72  | 2.50      |
| FL250 & RL250 | MILL      | Y   | 235 | 706310063B | 14.39 | 7.43 | 12.15 | BLANK     |

|               |           |     |     |            |       |      |       |           |
|---------------|-----------|-----|-----|------------|-------|------|-------|-----------|
| FL280 & RL280 | STEEL     | N   | 160 | 706320029A | 7.25  | 3.50 | 7.06  | 2.50      |
| FL280 & RL280 | STEEL     | N   | 305 | 706320016A | 9.00  | 4.12 | 8.44  | 4.59      |
| FL280 & RL280 | STEEL     | N   | 500 | 702658001C | 14.62 | 7.56 | 12.70 | 5.00      |
| FL280 & RL280 | CAST IRON | N   | 140 | 706320012B | 9.25  | 4.81 | 8.56  | 3.0 TAP   |
| FL280 & RL280 | CAST IRON | N   | 210 | 706320013A | 10.50 | 4.88 | 9.00  | 4.0 TAP   |
| FL280 & RL280 | CAST IRON | N   | 510 | 706320014D | 15.00 | 7.56 | 12.81 | 5.0 TAP   |
| FL280 & RL280 | MILL      | Y   | 100 | 706310056A | 7.75  | 2.30 | 4.40  | PG29/PG16 |
| FL280 & RL280 | MILL      | Y   | 160 | 706310056B | 9.00  | 3.06 | 5.40  | PG36/PG16 |
| FL280 & RL280 | MILL      | Y/N | 235 | 706310057A | 11.42 | 4.00 | 6.72  | 2.50      |
| FL280 & RL280 | MILL      | Y   | 400 | 706310063B | 14.39 | 7.43 | 12.15 | BLANK     |

| FRAME SIZE            | YAB  | XA   | XY   | PART NUMBER | FRAME SIZE            | YAB   | XA   | XY   | PART NUMBER |
|-----------------------|------|------|------|-------------|-----------------------|-------|------|------|-------------|
| FL210/RL210/FL112     | 7.38 | 4.25 | 4.25 | 602007-26-A | FL210/RL210/FL112     | 10.88 | 8.00 | 8.00 | 706310-3-B  |
| FL250/RL250/FL160     | 8.44 | 4.25 | 4.25 | 602007-26-A | FL250/RL250/FL160     | 11.88 | 8.00 | 8.00 | 706310-3-B  |
| FL280/RL280/FL280/180 | 9.12 | 4.25 | 4.25 | 602007-26-A | FL280/RL280/FL280/180 | 12.62 | 8.00 | 8.00 | 706310-3-B  |

(1) 1"AW CONDUIT.  
(2) 1"AW PIPE TAP.  
(3) CUSTOMER TO PROVIDE HOLE PER CONDUIT.  
(4) 2" DIA. SA OR 1" DIA. DIA. W/6

TERMINAL BOX CAN BE ROTATED FOR LEAD OUTLET AT TOP, SIDES OR BOTTOM.  
TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, V-1, V-4, V-5, V-7,  
OR C-1 MOUNTING IS SPECIFIED. BOX LOCATED ON TOP WHEN SPECIFIED.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

|                                     |                              |
|-------------------------------------|------------------------------|
| REV. DESC: ADD 706310-637 & 639 BOX | TDR: 000001180260            |
| REV. LTR: F                         | VERSION: 06                  |
| FILE: \RGG\00003\692                | REVISED: 11:08:56 10/26/2021 |
| MTL: -                              | BY: RCGRWM                   |

BALDOR - RELIANCE®

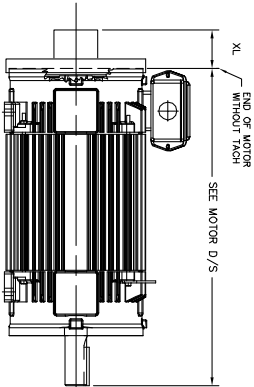
DIM SHT NEMA RL210-RL280 FL180-FL280 IEC RDL132-RDL180

SH 1 of 1

RPM AC TACHOMETER DIMENSIONS  
NEMA FRAMES FL180 thru FL440 and IEC FRAMES FDL112 thru FDL280

DIMENSIONS ARE IN INCHES(mm)

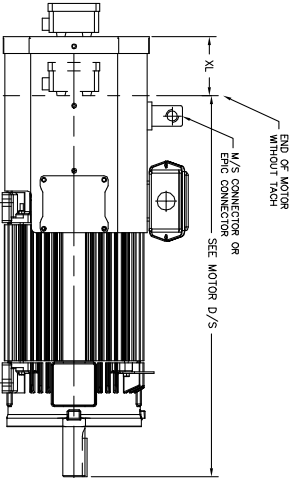
DPFY, DPSY, TEPV, TESV, TENV & TEO-PB  
IC06, IC17, IC37, IC410, & IC416-PB



\* THIS DIMENSION INCLUDES COVER FOR X/Y MOTOR.

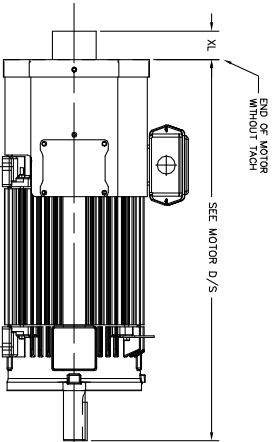
| TACH MODEL          | XL Inches(mm) | LBS. |
|---------------------|---------------|------|
| BEL DR DYNAPAR HS35 | 2.88 (74)     | 5    |
| DYNAPAR H20         | 7.50 (191)    | MAX  |
| NORHSTAR HS35M      | 3.31 (84)     | 10   |
| NORHSTAR ST67       | 2.88 (74)     | 5    |
| DYNAPAR HS6         | 10.56 (268)   | 40   |
| AVTRON M3 DR M4     | 3.62 (92)     | 10   |
| TAMAGAMA TS5013(XT) | 6.00 (152)    | 10   |
| NORHSTAR ST56       | 2.88 (74)     | 5    |
| NORHSTAR ST85       | 2.00 (51)     | 5    |
| BEL T880            | 10.19 (259)   | 15   |
| TAMAGAMA TS2151     | 6.61 (167)    | 15   |
| BEL T825            | 7.50 (191)    | 15   |
| DYNAPAR HS20        | 2.00 (50.8)   | 5    |
| DYNAPAR X25         | 12.88 (327)   | 10   |
| STEGMANN SRM25      | 7.25 (184.4)  | 10   |
| NORHSTAR HS035      | 3.00 (76.2)   | 10   |
| HEIDENHAIN EDW425   | 2.5 (63.5)    | 5    |
| AVTRON HS35M        | 4.19 (106.4)  | 5    |
| HEIDENHAIN ERN480   | 5.00 (127.0)  | 5    |
| DYNAPAR H025        | 7.00 (177.8)  | 10   |
| DYNAPAR H02         | 3.62 (92.1)   | 5    |
| AVTRON M285         | 2.54 (64.5)   | 9    |
| AVTRON AV850        | 2.54 (64.5)   | 9    |
| AVTRON AV56         | 4.50 (115)    | 15   |
| HS038               | 3.30 (84)     | 5    |
| HS025               | 3.30 (84)     | 2    |
| NORHSTAR R18        | 3.25 (83)     | 15   |
| DYNAPAR H0625       | 5.88 (150)    | 10   |
| AVTRON AA485        | 9.50 (241)    | 18   |
| AVTRON AV32         | 1.93 (49)     | 7    |
| DYNAPAR RH25        | 3.80 (97)     | 1.6  |
| AVTRON AV85         | 2.40 (61.5)   | 3    |

TEAO-BC, IC416-BC  
EXCLUDES NEMA FRAMES FL320 THRU FL440  
AND  
IEC FRAMES FDL200 THRU FDL280



| TACH MODEL          | XL Inches(mm) | LBS. |
|---------------------|---------------|------|
| BEL DR DYNAPAR HS35 | 4.50 (115)    | 10   |
| DYNAPAR H20         | 4.50 (115)    | 15   |
| AVTRON M3 DR M4     | 4.50 (115)    | 10   |
| NORHSTAR HS35M      | 4.50 (115)    | 15   |
| NORHSTAR ST56       | 4.50 (115)    | 10   |
| NORHSTAR ST67       | 4.50 (115)    | 10   |
| NORHSTAR S185       | 4.50 (115)    | 5    |
| NORHSTAR TS5013     | 4.50 (115)    | 10   |
| DYNAPAR HS20        | 4.50 (115)    | 15   |
| STEGMANN SRM25      | 4.50 (115)    | 10   |
| STEGMANN SRM50      | 4.50 (115)    | 3    |
| HE250 & HE56        | 4.50 (115)    | 15   |
| AVTRON HS35M        | 4.50 (115)    | 10   |
| AVTRON AV85         | 4.50 (115)    | 10   |
| AVTRON M56          | 4.50 (115)    | 5    |
| AVTRON AV67         | 4.50 (115)    | 10   |
| HS038               | 4.50 (115)    | 5    |
| TS2014              | 4.50 (115)    | 10   |
| AVTRON HS45         | 4.50 (115)    | 15   |
| DYNAPAR HSD38M      | 4.50 (115)    | 15   |
| AVTRON AV32         | 4.50 (115)    | 7    |
| AVTRON AV850        | 4.50 (115)    | 9    |

TEFC, IC411



| TACH MODEL          | XL Inches(mm) | LBS. |
|---------------------|---------------|------|
| BEL HS35            | 2.88 (74)     | 7    |
| NORHSTAR HS35M      | 3.31 (84)     | 10   |
| DYNAPAR H20         | 3.75 (95)     | 15   |
| DYNAPAR HS35, HS038 | 2.88 (74)     | 7    |
| H00(XT)             | 9.75 (248)    | 35   |
| EDW425              | 7.90 (201)    | 35   |
| AVTRON HS35M        | 4.19 (106)    | 2    |
| STEGMANN SRM50      | 3.75 (95)     | 1    |
| DYNAPAR H20         | 2.00 (51)     | 1    |
| NORHSTAR HS035      | 2.81 (71)     | 2    |
| NORHSTAR HS038      | 3.30 (84)     | 5    |
| AVTRON AV32         | 1.93 (49)     | 7    |

550-6677919

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

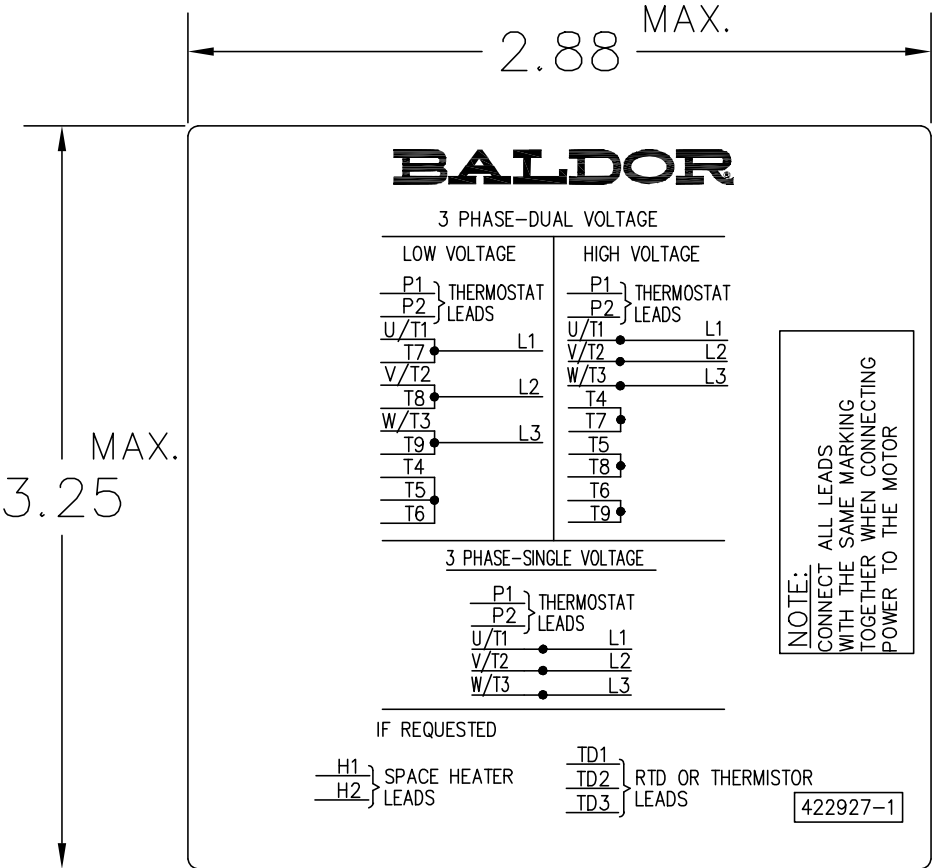
|                      |                              |                   |
|----------------------|------------------------------|-------------------|
| REV. DESC: ADD AV85  | VERSION: 25                  | TDR: 000001111552 |
| REV. LTR: AA         | REVISED: 03:54:15 06/26/2019 | BY: RGRWM         |
| FILE: \RGG\00003\694 |                              |                   |
| MTL: -               |                              |                   |

BALDOR - RELIANCE®

DIM SHT TACH DIM NEMA FL180 - FL440 IEC FDL112 - FDL280

SH 1 of 1

422927-001



NOTE:  
DATA TO BE SIZED  
SO THAT IT FITS INTO  
MATERIAL DECAL  
DIMENSIONS. MAKE  
LETTERS & NUMBERS  
AS LARGE AS POSSIBLE.

MATERIAL:    CERAMATIC DGF-P4  
                     PERMA GRIP ADHESIVE

ALL LETTERS, NUMBERS  
AND LINES TO BE BLACK  
ON WHITE BACKGROUND.

422927-001

|                                                       |                              |                   |
|-------------------------------------------------------|------------------------------|-------------------|
| REV. DESC: CHANGE BACKGROUND COLOR FROM GOLD TO WHITE |                              |                   |
| REV. LTR: B                                           | VERSION: 02                  | TDR: 000000788708 |
| FILE: \RGG\00000\203                                  | REVISED: 08:09:29 03/04/2013 |                   |
| MTL: -                                                | BY: RGGWT                    |                   |

**BALDOR**

EXTERNAL CONNECTION LABEL

SH 1 of 1