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# Customer information packet

## D2507P

2110AT, 7.5HP, 1750RPM, 240, 150, TEFC, F1

## Specifications

|                          |                       |
|--------------------------|-----------------------|
| Armature Voltage         | 240 V                 |
| Base Speed               | 1750 rpm              |
| Enclosure                | TEFC                  |
| Field Voltage            | 150 V                 |
|                          | 300 V                 |
| Frame                    | 2110AT                |
| Output Power             | 7.500 HP              |
| Agency Approvals         | CSA                   |
| Ambient Temperature      | 40 °C                 |
| Armature Current         | 26.6 a                |
| Drip Cover               | No Drip Cover         |
| Duty Rating              | CONT                  |
| Feedback Device          | NO FEEDBACK           |
| Field Winding Type       | STR. SHUNT            |
| Heater Indicator         | No Heater             |
| Insulation Class         | F                     |
| Lifting Lugs             | Standard Lifting Lugs |
| Motor Standards          | NEMA                  |
| Mounting Arrangement     | F1                    |
| Overall Length           | 29.60 IN              |
| Service Factor           | 1.00                  |
| Shaft Diameter           | 1.375 IN              |
| Shaft Ground Indicator   | No Shaft Grounding    |
| Shaft Slinger Indicator  | No Slinger            |
| Thermal Device - Bearing | None                  |

## Part detail

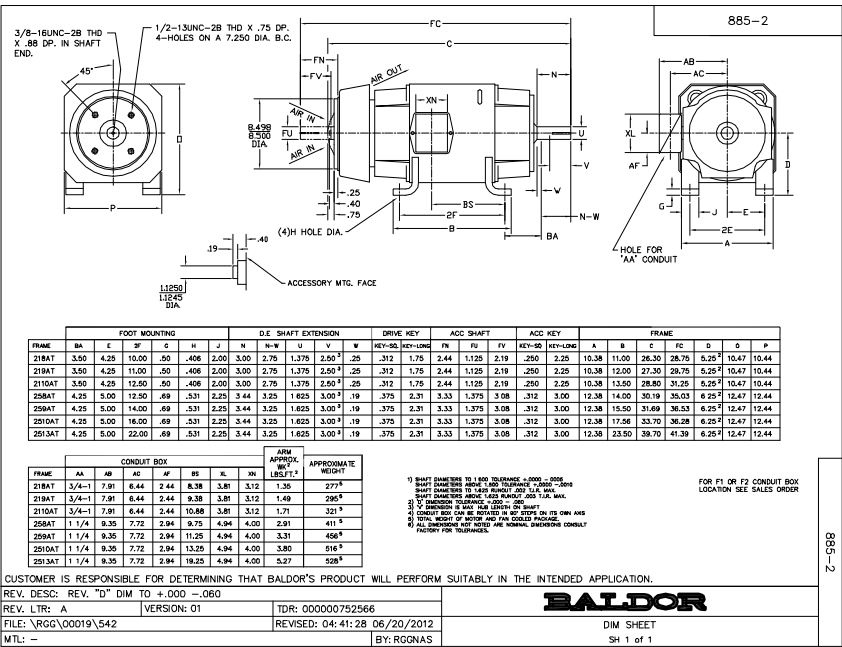
|              |            |
|--------------|------------|
| Revision     | -          |
| Type         | DC         |
| Mech. spec.  |            |
| Base         |            |
| Status       | PRD/A      |
| Elec. spec.  | K0016A A   |
| Layout       | 885-2      |
| Eff. date    | 01-06-2020 |
| CD Diagram   | 15209      |
| Poles        | 00         |
| Leads        |            |
| Proprietary  | False      |
| Created date | 12-20-2019 |

## Nameplate

| NP1734      |         |           |                     |       |             |            |   |  |     |   |
|-------------|---------|-----------|---------------------|-------|-------------|------------|---|--|-----|---|
| CAT.NO.     | D2507P  |           |                     | MODEL | T21S8007    |            |   |  |     |   |
| HP          | 7.5     | RPM       | 1750/2300           |       | FRAME       | 2110AT     |   |  |     |   |
| ARM V       | 240     |           | ARM A               | 26.60 | WOUND       | STR. SHUNT |   |  |     |   |
| FLD V       | 150/300 | FLD A     | 2.10-0.98/1.05-0.49 |       |             |            |   |  |     |   |
| CONN        |         |           | OHMS                | 198.  |             | CL         | F |  |     |   |
| ENCL        | TEFC    | DUTY      | CONT                |       | MX AMB      | 40         |   |  |     |   |
| P CODE      | D       | CTSR      |                     |       | SER.F.      | 1.0        |   |  |     |   |
| S/N         |         |           |                     | E/S   | K0016A A    |            |   |  |     |   |
|             | -       |           |                     |       |             |            |   |  |     |   |
|             |         |           |                     |       |             |            |   |  |     |   |
| O.D.E. BRG. | 6207    | D.E. BRG. | 6207                | BRUSH | 150986-21-1 |            |   |  | QTY | 2 |

**Accessories**

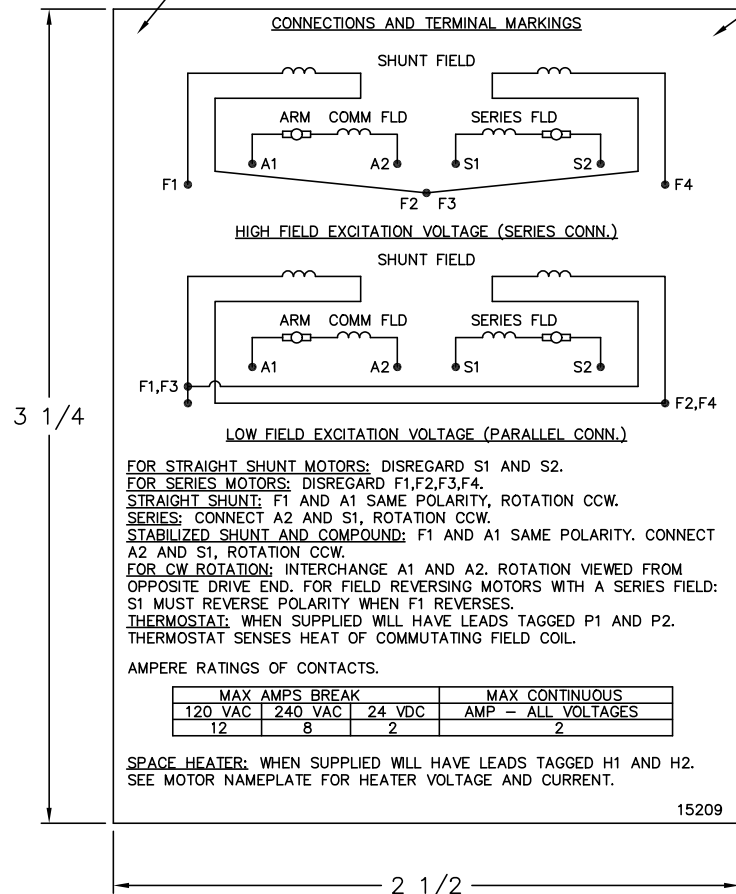
| Part number | Description                              | Multiplier |
|-------------|------------------------------------------|------------|
| 91EP5000A01 | C-FACE CONVERSION KIT FOR STOCK MTR,FR 2 | P1         |





15209

ALUMINUM (MATT) BACKGROUND WITH BLACK LETTERS

LABEL MANUFACTURER  
IDENTIFYING MARK TO  
APPEAR HERE**NOTE:**MATERIAL .005 MINIMUM FULL HARD  
ALUMINUM DULL FINISH.

TEMP. RANGE -20°C TO +125°C

MAXIMUM.

FOR INDOOR AND OUTDOOR MOUNTING  
BACK.

METAL, PRESSURE SENSITIVE BACK.

MUST MEET CSA STANDARD.

THE CSA IDENTIFYING MARK OF THE  
LABEL MANUFACTURER MUST APPEAR  
IN THE UPPER RIGHT HAND CORNER AS  
INDICATED.UNLESS OTHERWISE SPECIFIED,  
BREAK ALL SHARP EDGES .010/.020.  
REMOVE ALL BURRS.

## TOLERANCES

|            |                 |
|------------|-----------------|
| .X ±.015   | FRACTIONS ±1/32 |
| .XX ±.010  | RADI ±1/16      |
| .XXX ±.005 | ANGLES ±1°      |

MATL: NOTED

REV: G CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"

60Z91

SCALE: — BY: BKW REVISED: 02/19/97

FILE: CHB00002485

TDR: 0115147

**BALDOR ELECTRIC Co.**

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

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