



Customer information packet

D2505P

5HP, 1750/2300RPM, DC, 1810AT, TEFC, F3, N

Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	TEFC
Field Voltage	300 V
Frame	1810AT
Output Power	5.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	17.6 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	F3
Overall Length	23.38 IN
Service Factor	1.00
Shaft Diameter	1.125 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part detail

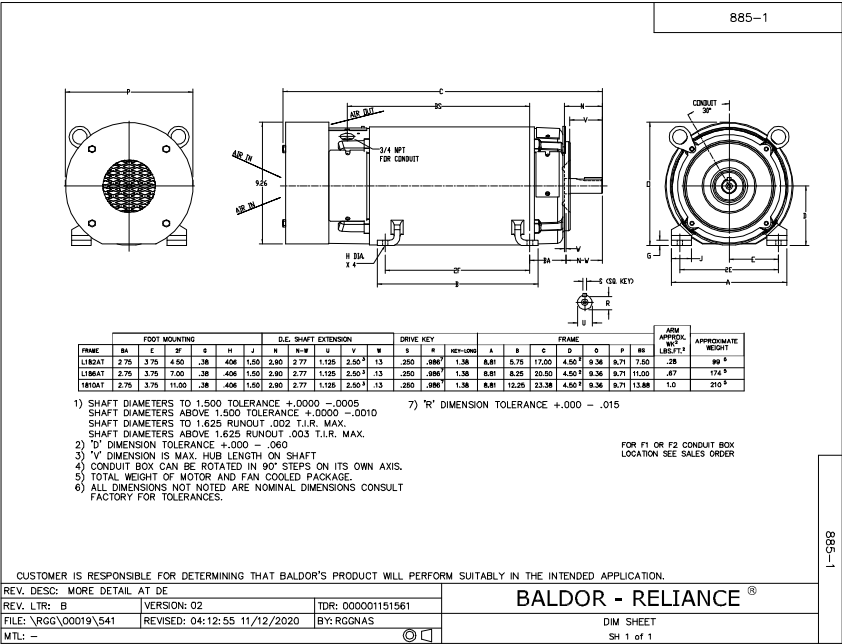
Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0013A A
Layout	885-1
Eff. date	12-27-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-26-2019

Nameplate

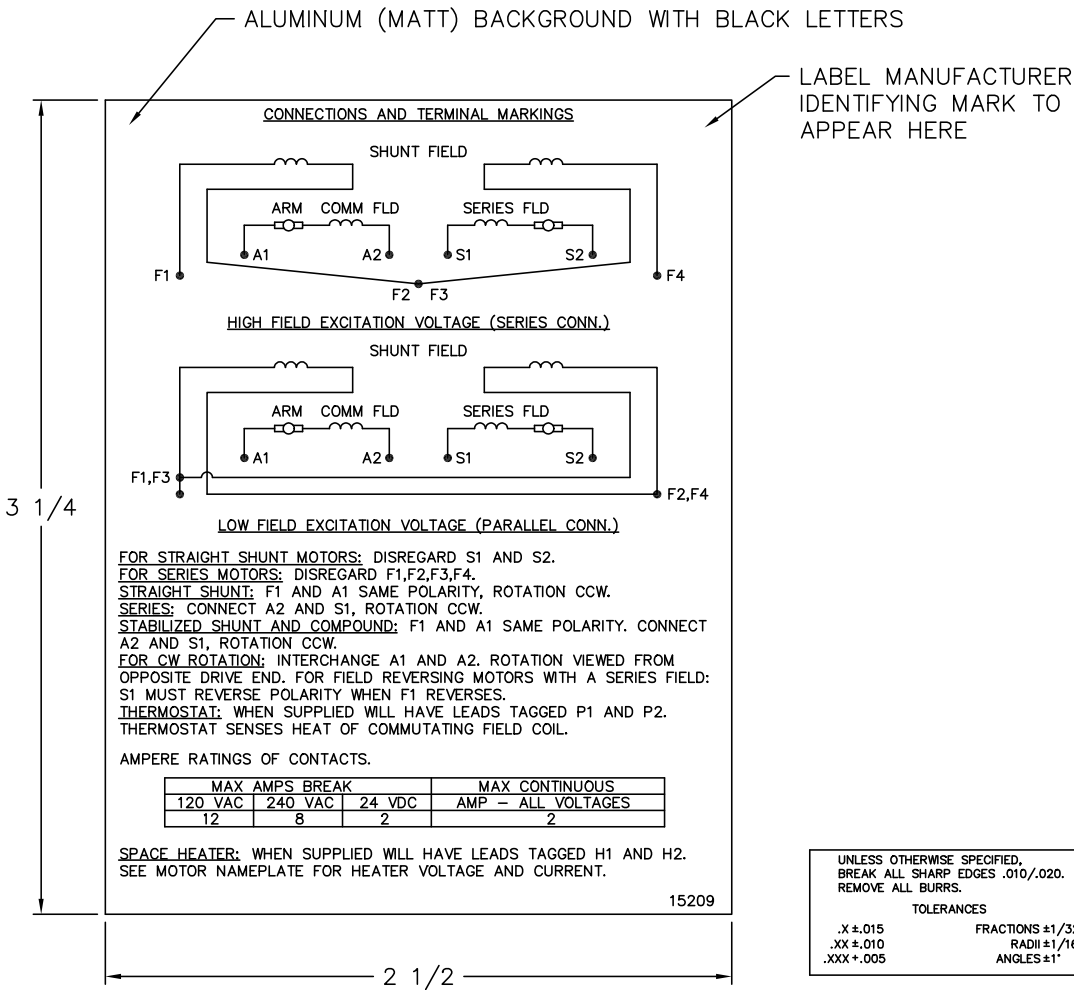
NP1734									
CAT.NO.	D2505P			MODEL	T18S8011				
HP	5	RPM	1750/2300		FRAME	1810AT			
ARM V	240		ARM A	17.60	WOUND	STR. SHUNT			
FLD V	300		FLD A	.52-.38					
CONN			OHMS			CL	F		
ENCL	TEFC		DUTY	CONT		MX AMB	40		
P CODE	D		CTSR			SER.F.	1.0		
S/N				E/S	K0013A A				
	BRUSH:18044-4								
O.D.E. BRG.	6205	D.E. BRG.	6206	BRUSH					QTY

Accessories

Part number	Description	Multiplier
90EP5000A01	C-FACE CONVERSION KIT STOCK MTR,FR 180	



15209



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.

15209

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