

ABB BALDOR RELIANCE III

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

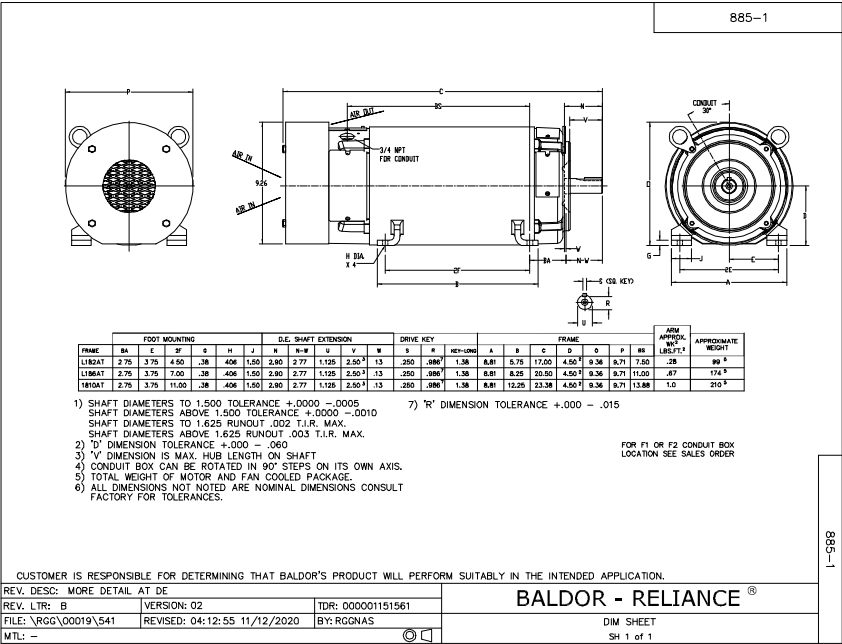
Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0013A A
Layout	885-1
Eff. date	12-27-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-26-2019

Nameplate

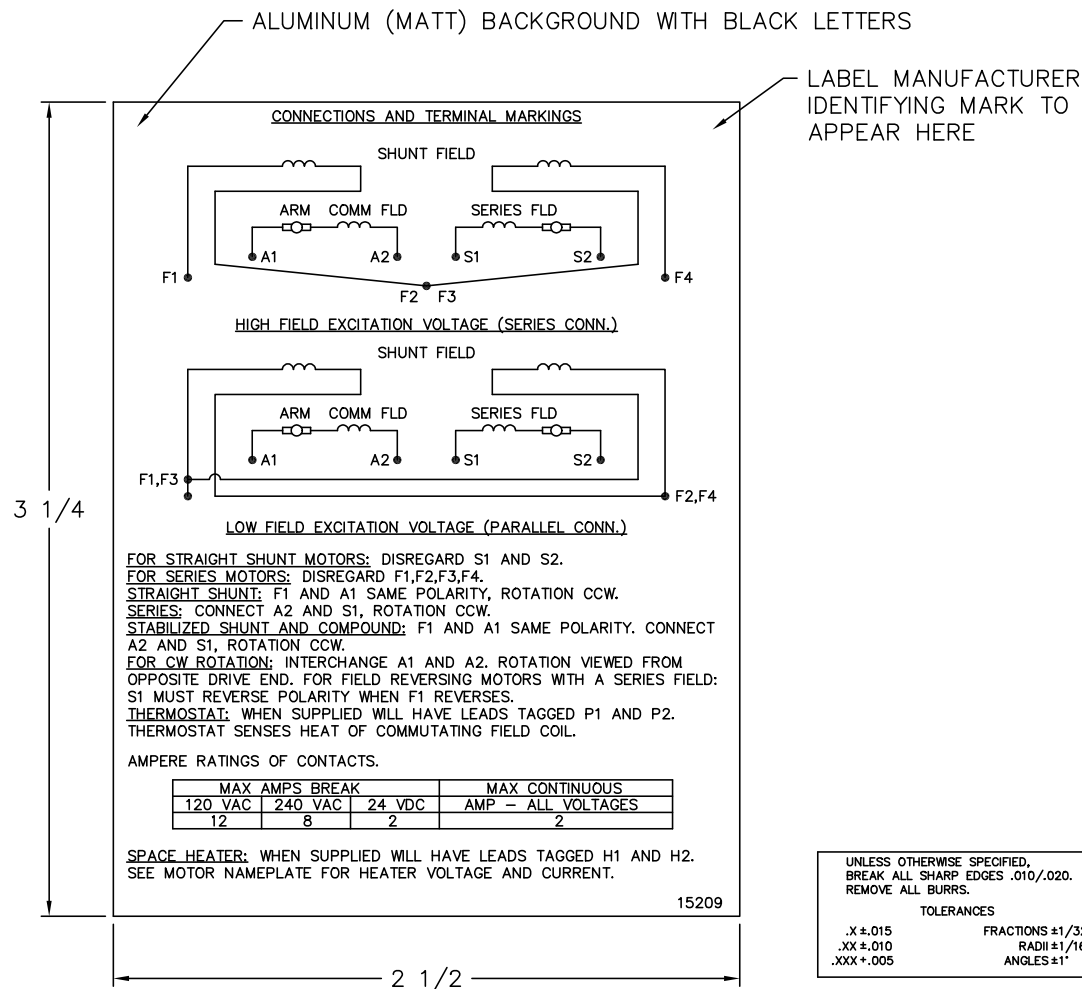
NP1734						
CAT.NO.			MODEL	T18S8011		
HP	5	RPM	1750/2300	FRAME	1810AT	
ARM V	240	ARM A	17.60	WOUND	STR. SHUNT	
FLD V	300	FLD A	.52-.38			
CONN		OHMS		CL	F	
ENCL	TEFC	DUTY	CONT	MX AMB	40	
P CODE	D	CTSR		SER.F.	1.0	
S/N			E/S	K0013A A		
	BRUSH:18044-4					
O.D.E. BRG.	6205	D.E. BRG.	6206	BRUSH		QTY

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
		FILE: CHB00002485	REVISED: 02/19/97
		TDR: 0115147	

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC