

ABB BALDOR RELIANCE III

Customer information packet D2510P

0259AT, 10HP, 1750RPM, 240, 300, TEFC, F1

Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	TEFC
Field Voltage	300 V
Output Power	10.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	34.3 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	36.53 IN
Service Factor	1.00
Shaft Diameter	1.624 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

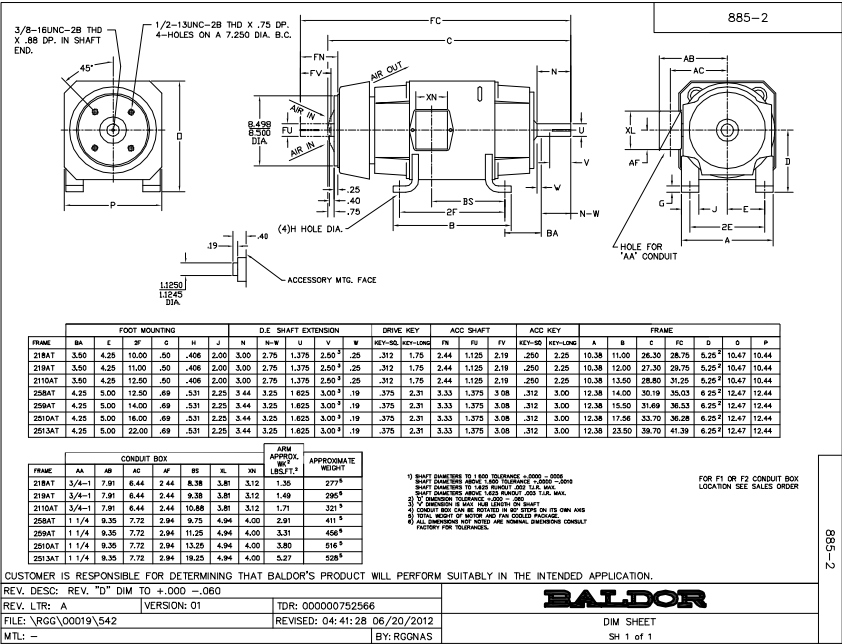
Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0039A A
Layout	885-2
Eff. date	12-26-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-20-2019

Nameplate

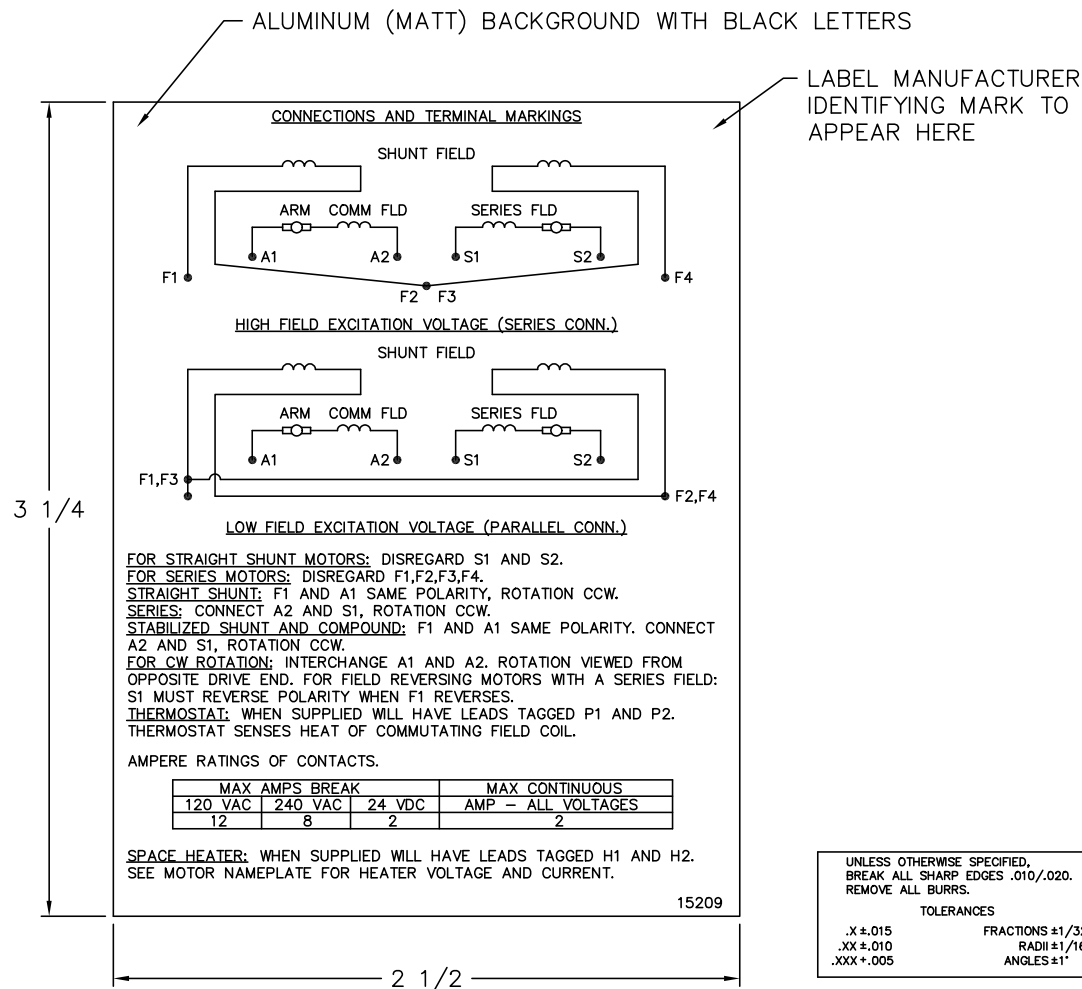
NP1734									
CAT.NO.				MODEL	T25S8007				
HP	10	RPM	1750/2300		FRAME		0259AT		
ARM V	240		ARM A		34.30	WOUND		STR. SHUNT	
FLD V	150/300		FLD A		1.72-1.16/.86-.58				
CONN			OHMS		247.9		CL	F	
ENCL	TEFC		DUTY		CONT		MX AMB		40
P CODE	D		CTSR				SER.F.		1.0
S/N				E/S	K0039A A				
	-								
O.D.E. BRG.	6207	D.E. BRG.		6209	BRUSH		150986-25-1		QTY 2

Accessories

Part number	Description	Multiplier
92EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	



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.

UNLESS OTHERWISE SPECIFIED, BREAK ALL SHARP EDGES .010/.020. REMOVE ALL BURRS.

TOLERANCES

.X ±.015 FRACTIONS ±1/32
 .XX ±.010 RADII ±1/16
 .XXX ±.005 ANGLES ±1°

15209

MATL:	NOTED
REV:	G CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"
60291	SCALE: — BY: BKW REVISED: 02/19/97
	FILE: CHB00002485 TDR: 0115147

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC