

ABB BALDOR RELIANCE III

Customer information packet D5520P

0328AT, 20HP, 1750RPM, 500, 150, TEFC, F1

Specifications

Armature Voltage	500 V
Base Speed	1750 rpm
Enclosure	TEFC
Field Voltage	150 V
	300 V
Frame	328AT
Output Power	20.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	32.7 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	42.45 IN
Service Factor	1.00
Shaft Diameter	2.125 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

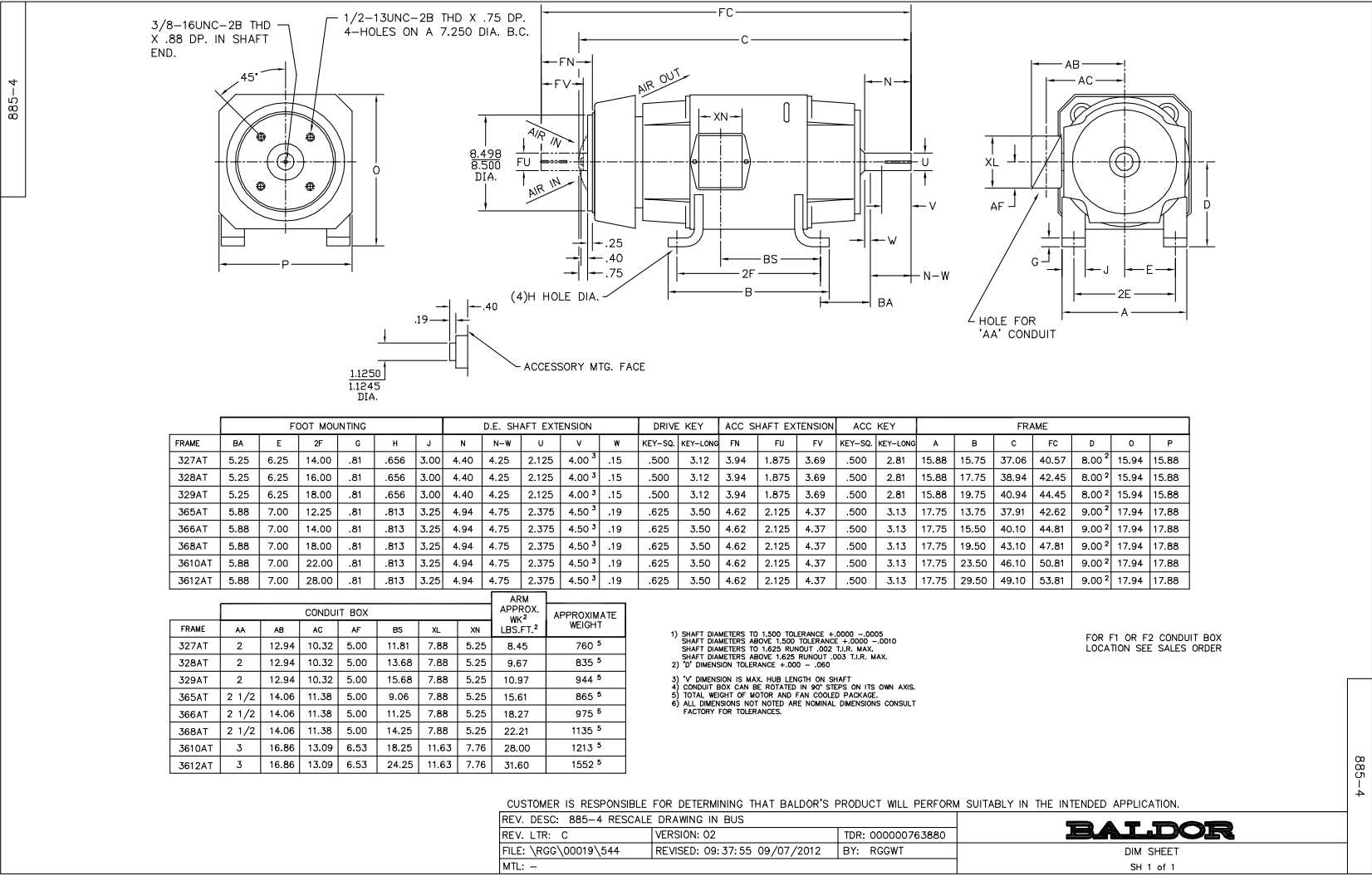
Revision	A
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0083A A
Layout	885-4
Eff. date	10-03-2023
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-18-2019

Nameplate

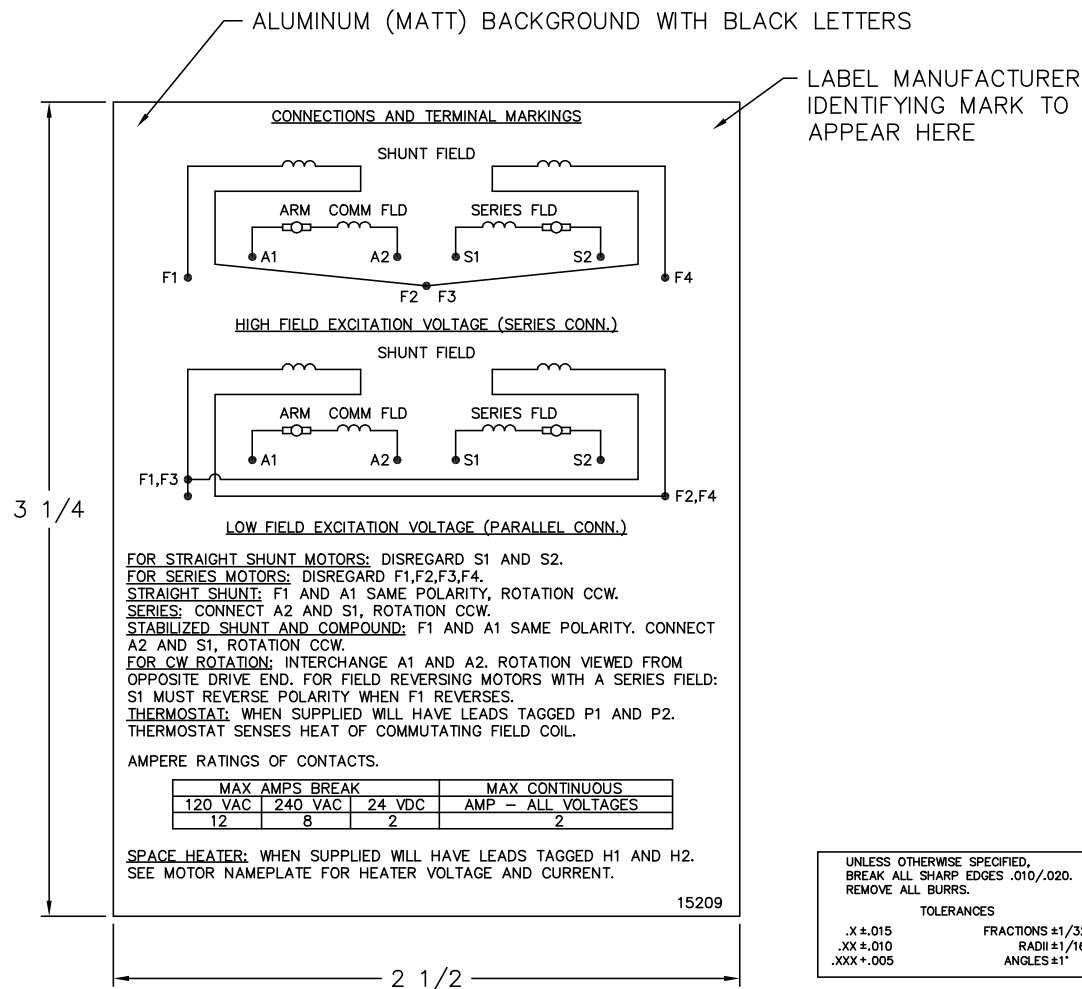
NP1734										
CAT.NO.	D5520P			MODEL	T32S8008					
HP	20	RPM	1750/2300		FRAME		0328AT			
ARM V	500		ARM A		32.70	WOUND		STR. SHUNT		
FLD V	150/300		FLD A		2.22-1.30/1.11-.65					
CONN			OHMS		171.		CL	F		
ENCL	TEFC		DUTY		CONT		MX AMB		40	
P CODE	D		CTSR				SER.F.		1.0	
S/N				E/S	K0083A A					
O.D.E. BRG.	6210	D.E. BRG.		6211	BRUSH		28610-7		QTY	2

Accessories

Part number	Description	Multiplier
94EP5000A01	C-FACE CONVERSION KIT STOCK MTR,FR 320	



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
 .XX ±.010
 .XXX ±.005

FRACTIONS ±1/32
 RADII ±1/16
 ANGLES ±1°

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