

ABB BALDOR RELIANCE III

Customer information packet D5515P

0288AT, 15HP, 1750RPM, 500, 300, TEFC, F1

Specifications

Armature Voltage	500 V
Base Speed	1750 rpm
Enclosure	TEFC
Field Voltage	300 V
Frame	288AT
Output Power	15.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	24.5 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	35.84 IN
Service Factor	1.00
Shaft Diameter	1.875 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.	K0077A B
Layout	885-3
Eff. date	12-26-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-20-2019

Nameplate

NP1734									
CAT.NO.				MODEL	T28S8006				
HP	15	RPM	1750/2300		FRAME		0288AT		
ARM V	500		ARM A		24.50	WOUND		STR. SHUNT	
FLD V	150/300		FLD A		1.96-1.28/.98-.64				
CONN			OHMS		196.1		CL	F	
ENCL	TEFC		DUTY		CONT		MX AMB		40
P CODE	D		CTSR				SER.F.		1.0
S/N				E/S	K0077A B				
O.D.E. BRG.	6209	D.E. BRG.		6210	BRUSH		28610-2		QTY 2

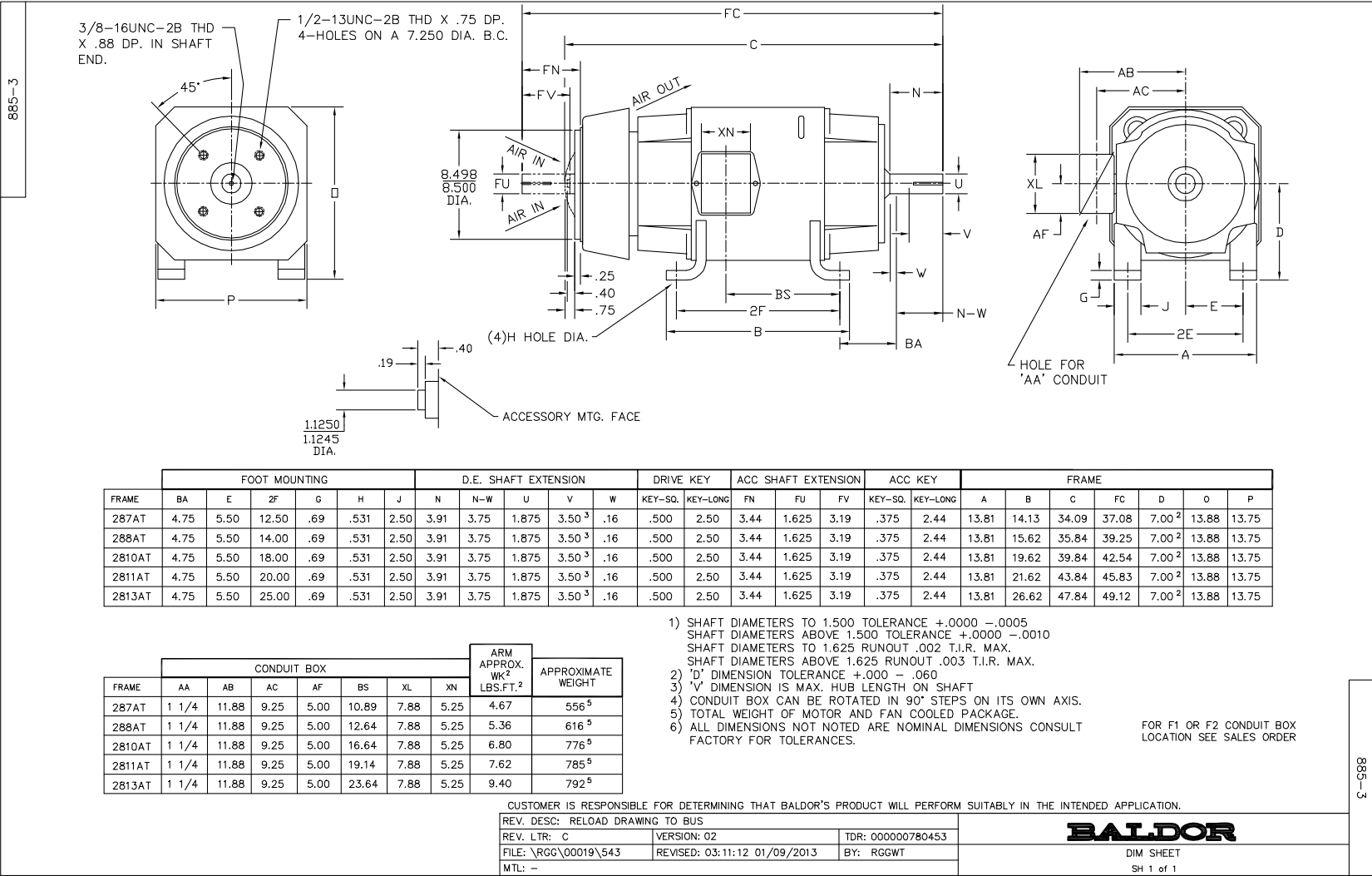
Parts List

Part number	Description	Quantity
SA377379	SA T28S8006	1.000 ea
AA018247	AA T28S8006	1.000 ea
036170004DA	DRSCW METRIC NAMEPLATE	4.000 ea
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 ea
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 ea
BP5228R01	BR ROCKER ASSY,FR 28 & 32 SINGLE BRUSH	1.000 ea
28610-2SP	BRUSH,280/320FR.,E-77	2.000 ea
28040-3	CE BRKT MACH FR 280 LOCKED C.E. BR	1.000 ea
28041-1	FE BRKT MACH FR280 FOR LOCKED C.E	1.000 ea
004824015A	GREASE POLYREX EM	0.300 lb
032130010CA	3/8-16 X 1.25 HSHCS	4.000 ea
032018038CK	HHCS 3/8X4-3/4 PLTD.	4.000 ea
15185-12	LUBE EXTENSION 2.12 LENGTH	1.000 ea
15185-9	LUBE EXTENSION 3.38 LENGTH	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
15548-3	8485200000	1.000 ea
HW5100A10	W3519-038 WAVY WASHER, FOR 6308 BRG	1.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
15548-2	LUB FITTING,PRESS-IN ALEMITE #1743-B/EQ	1.000 ea
032130018BA	HSHCS 2-1/4" LG M2	4.000 ea
150449-31	GRD STUD ARG .312DIA STUD	1.000 ea
15024-7	28021-2/BOX FR. 280/3201/8" THK.,MUELL	1.000 ea
15024-7	28021-2/BOX FR. 280/3201/8" THK.,MUELL	1.000 ea
034180008FA	KEY 3/8X3/8X1L - 320	1.000 ea
28049-1	FAN MACHINING FRAME 280, T.E.F.C.	1.000 ea
15021-2	ACC.FACE SCRNB,1/2 #13/15 FLTND. EXP.META	1.000 ea
28491	SHROUD & GUARD ASSY FR 280 SERIES	1.000 ea
032018010DK	HHCS 1/2-13X1-1/4 PLATED	4.000 ea
032018006CK	HHCS 3/8-16X3/4L PLATED 411409	4.000 ea
032620032KB	HSSS 1/4-20X1" PLTD - 360	4.000 ea

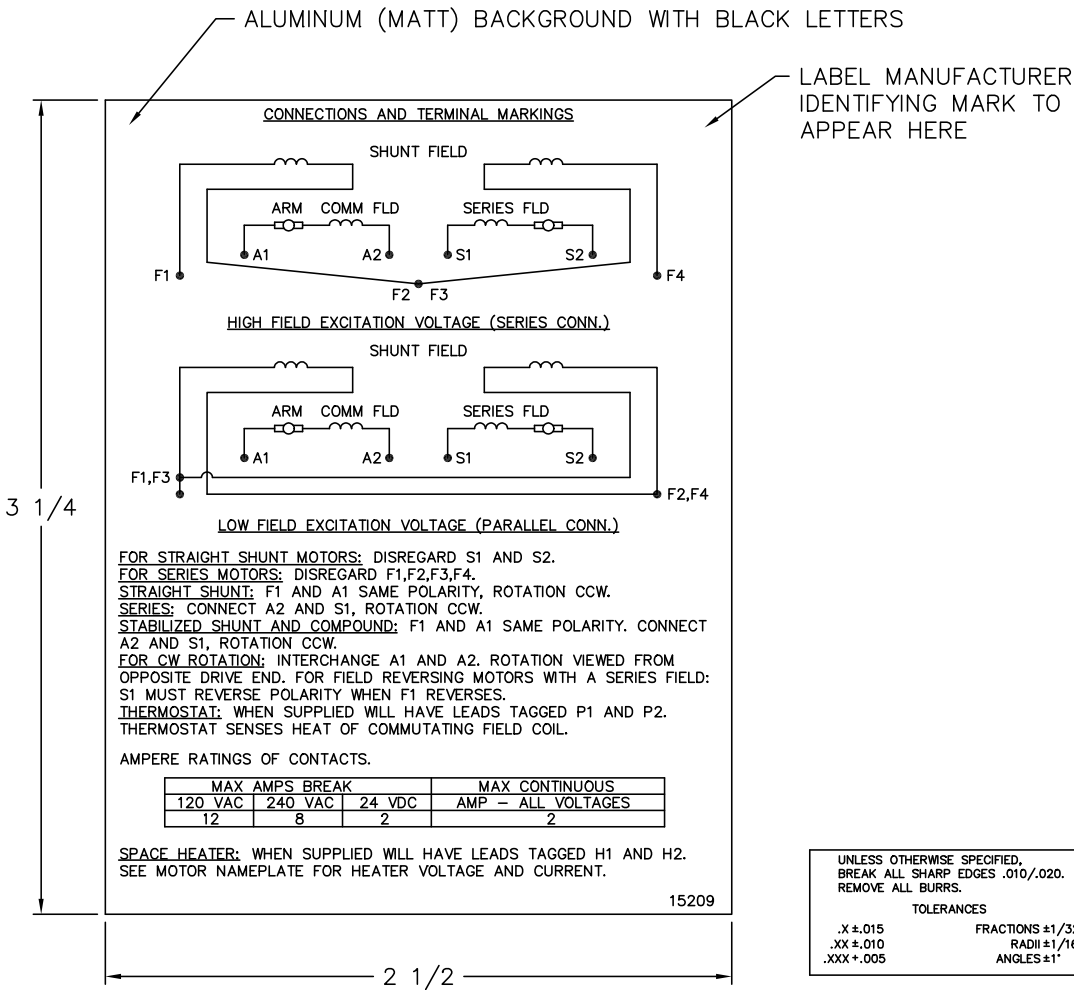
032018006DK	HHCS 1/2-13X3/4 PLATED	4.000 ea
15115	TERM BOX HOLE COVER FRAME 280 & 320	1.000 ea
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 ea
28021-2	GASKET COVER COM END FRAME 280 SERIES	3.000 ea
28021-1	GASKET,CVR,FAN END,FR.2803/32 THK DC205(	3.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	28.000 ea
28048-1	'C' FACE COVER MACH FRAME 280, T.E.F.C.	1.000 ea
28020-1	ACCESS COVER FRAME 28 SERIES #14 GA STE	3.000 ea
28020-2	ACCESS COVER FRAME 28 SERIES	1.000 ea
28020-2	ACCESS COVER FRAME 28 SERIES	2.000 ea
032620012LB	5/16-18 X 3/8HXSS SCREW	2.000 ea
033100012AB	1/4-20 HX MACH SCREW NUT	4.000 ea
15599-37	DRIVE SCR,#10 X.37 TYPE UPLATED STEEL	6.000 ea
28022-2	SOLID SMILE COVER,FR 280	1.000 ea
15024-3	TERM.BOX BASE FR-280 DUREX P/N:3CT	1.000 ea
15024-4	TERM.BOX CVR. FR-28,32,36DUREX P/N:D618	1.000 ea
15024-5	GASKET, T.BOX COVER	1.000 ea
032018004AK	HHCS 1/4-20X1/2 PLATED	2.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	4.000 ea
15209	LABEL CONNECTIONS & TERMINAL MARKIN	1.000 ea
15442	COVER RING TEFC ACC FACE #14 GA CR	1.000 ea
034180020GA	KEY 1/2X1/2X2-1/2 L	1.000 ea
004824007BTW	SPECIAL PAINT4824-3BVZ	0.100 ea

Accessories

Part number	Description	Multiplier
93EP5000A01	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.

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

15209