

ABB BALDOR RELIANCE III

Customer information packet D5007P

7.5HP/1750-2300RPM/DC/NEMA 218AT

Specifications

Armature Voltage	500 V
Base Speed	1750 rpm
Enclosure	DPFG
Field Voltage	150 V
	300 V
Output Power	7.500 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	13.2 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	25.93 IN
Service Factor	1.00
Shaft Diameter	1.375 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.	K0015A A
Layout	876-1
Eff. date	01-06-2020
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-20-2019

Nameplate

NP1734									
CAT.NO.				MODEL	T21S8004				
HP	7.5	RPM	1750/2300		FRAME		0218AT		
ARM V	500		ARM A	13.20	WOUND		STR. SHUNT		
FLD V	150/300		FLD A	1.38-.70/.69-.35					
CONN			OHMS	307.6		CL	F		
ENCL	DPFG		DUTY	CONT		MX AMB	40		
P CODE	D		CTSR			SER.F.	1.0		
S/N				E/S	K0015A A				
	-								
O.D.E. BRG.	6207	D.E. BRG.	6207	BRUSH		150986-21-10		QTY	2

Accessories

Part number	Description	Multiplier
91EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	P1



FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

BALDOR
DIM SHEET,218AT-2513AT,DPFG,STD
SH 1 of 1

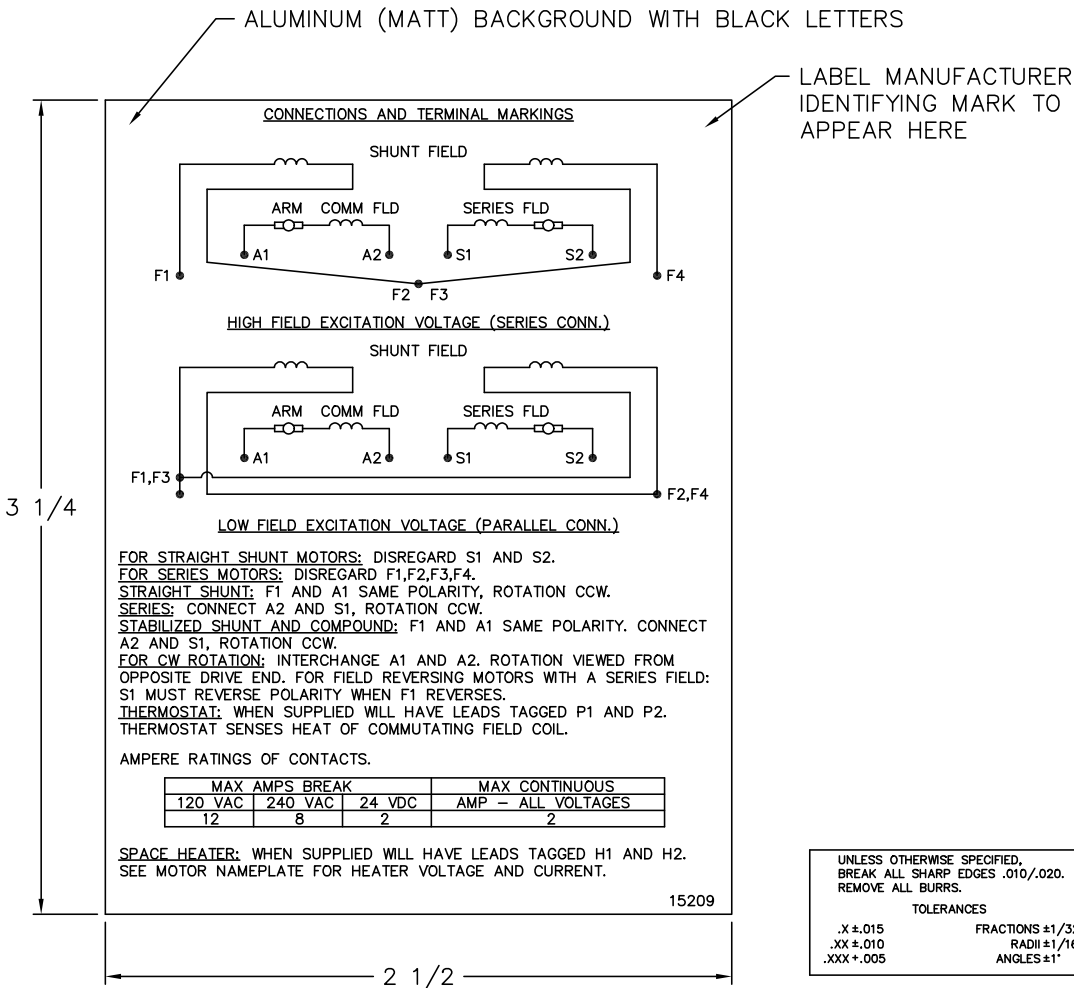
BALDOR ROUND DC ARMATURE INSULATION B/M

FRAME SIZE: **218**
VOLTS: **301-600**

CORE LENGTH: **4.62**
#SLOTS: **24**

DESCRIPTION	#PCS	SIZE (USAGE) OR PART #	PURCHASE INFO	REMARKS
SLOT LINER	24	1.38" X 4.94" (6.82IN2)	612769207AA	4824-10-CX (.015")
TOP STICK	24	5.13" (.43')	4175320005AA	AY482409011 (24-21-15)
MIDSTICKS	24	NA	419910132A	4824-10-CX (.010")
SHAFT INSULATION	2	NA	418020001B	4824-10-CX (.007")
HEAD INSULATION	4	NA	609848005F	2 PCS EACH HEAD 4824-10-FH (.007")
COMMUTATOR INSULATION	NA	8.00"	MH1094A03	"GOLD TAPE"
NOMEX/GLASS CLOTH	NA	12.00"	FH482410150	4824-10FH
SLEEVING	NA	NA	NA	4824-13AW
			424503-002JHV	

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

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

15209