

BALDOR® • RELIANCE 

Product Information Packet

D2507P

7.5 1750 2110AT TEFC

Part Detail							
Revision:	E	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:		CD Diagram:	
Enclosure:		Mfg Plant:		Mech. Spec:		Layout:	
Frame:		Mounting:		Poles:	00	Created Date:	04-22-2014
Base:		Rotation:	R	Insulation:		Eff. Date:	10-28-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Specs			
Frame:	2110AT		
Frame Material:	Steel		
Agency Approvals:	CSA		
Base Indicator:	Rigid		
Bearing Grease Type:	Polyrex EM (-20F +300F)		
Drip Cover:	No Drip Cover		
Feedback Device:	NO FEEDBACK		
Heater Indicator:	No Heater		
Insulation Class:	F		
Lifting Lugs:	Standard Lifting Lugs		
Shaft Extension Location:	Pulley End		
Shaft Ground Indicator:	No Shaft Grounding		
Shaft Slinger Indicator:	No Slinger		
Motor Standards:	NEMA		

Nameplate NP1734										
CAT.NO.	D2507P			MODEL	T21R8007					
HP	7.55	RPM	1750/2300		FRAME	2110AT				
ARM V	240	ARM A	26.6		WOUND	STR. SHUNT				
FLD V	150/300	FLD A	2.10-0.96/1.05-0.488							
CONN		OHMS				CL	F			
ENCL	TEFC	DUTY	CONT			MX AMB	40			
P CODE	D	CTSR				SER.F.	1.0			
S/N			E/S	K00016A A						
O.D.E. BRG.	6207	D.E. BRG.	6207		BRUSH	150986-21-1				
									QTY	2

Parts List		
Part Number	Description	Quantity
SA281217	SA T21R8007	1.000 EA
AA015385	AA T21R8007	1.000 EA
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 EA
21702-1	ROCKER RING ASSY FR 210 1 BRUSH PER BRU	1.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 EA
150986-21-1SP	BRUSH,210 FR. SERIES T563 NATIONAL	2.000 EA
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 EA
046001026J	THERM N/C S06-145	1.000 EA
032018014CK	HHCS 3/8-16X1-3/4L	4.000 EA
21038-1	INTERPOLE STACK, FR 2110	2.000 EA
424504007BA	SHIM PACKAGE M2	1.000 EA
032018014CK	HHCS 3/8-16X1-3/4L	4.000 EA
424508102A	BALDOR ROUND DC FRAME INSULATION B/M	1.000 EA
034180063CA	KEY 3/16 SQ X 7.88"	1.000 EA
21010-3	ARM END LAM.	2.000 EA
MG5047	VARNISH 004824-001HM	0.200 GA
21013	FAN,INJ MOLDED,210 SERIESBLACK FIBERGLAS	1.000 EA
21016	BALANCE RING FR 21 SERIES	2.000 EA
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 EA
034141137AA	SNAP RING	1.000 EA
482415000A	GREASE (MOBIL POLYREX EM)	0.100 LB
032018032BK	HHCS 5/16-18X4"PLTD-250	4.000 EA
032018048BK	5/16-18 X 6.00 HHCS	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HW5100A07	W2816-030 WVY WASHER (WB)	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
034630001AJ	1/8" PIPE COUPLING	1.000 EA
21073-8	FE BRKT MACH FR210 STANDARD FOR L	1.000 EA
21075-4	CE BRKT MACHINE FRAME 210 SERIES,SPL CE	1.000 EA
032130016AA	HSACS	2.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
034530012AB	1/8 X 1.50 PIPE NIPPLE	1.000 EA
21091	GASKET TERM BOX FRAME 210	1.000 EA
21090	TERM BOX HOLE COVER 1018 STEEL PLATE	1.000 EA
15029-2	TERM.BOX COVER FR-210 DUREX P/N:D616	1.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	2.000 EA
21079-2	GASKET COVER CE FRAME 210	3.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	28.000 EA
21081-2	ACCESS COVER FRAME 21 SERIES	3.000 EA
034180008CA	KEY 3/16X3X16X1 L	1.000 EA
15021-2	ACC.FACE SCR,N,1/2 #13/15 FLTND. EXP.META	1.000 EA
21337	FAN SHROUD MACH FR 210 SERIES	1.000 EA
032620012JB	#10-24 X 3/8 HXSS SCREW	2.000 EA
032620032KB	HSSS 1/4-20X1" PLTD - 360	4.000 EA
150449-25	T BOX GRD STUD ARG 1/4 20 DIA. STUD	1.000 EA
21091	GASKET TERM BOX FRAME 210	1.000 EA

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15029-1	TERM.BOX BASE FR-210 DUREX P/N:1DR	1.000 EA
15029-3	GASKET T BOX CVR,1/8 THK ARMSTRONG DC 20	1.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 EA
21079-1	GASKET,CVR,FAN END,FR.2103/32 THK DC205(3.000 EA
21081-1	ACCESS COVER FRAME 21 SERIES	3.000 EA
21497	ACC 'C' FACE CVR, FR 210 TEFC M	1.000 EA
21087-2	FAN MACHINING FR 210 SERIES	1.000 EA
15442	COVER RING TEFC ACC FACE #14 GA CR	1.000 EA
87XN5013K12	1/2-13X.75 SLOTTED UNDERCUT FLAT COUNTER	4.000 EA
032018006DK	HHCS 1/2-13X3/4 PLATED	4.000 EA
033100012AB	1/4-20 HX MACH SCREW NUT	4.000 EA
MG1025G05	WILKOFAS, 789.227, MED. GRAY CHAR. MET.	0.100 GA
PA1100	PACK FOR #1 SKID; CUSTOM	1.000 EA
034180014EA	KEY 5/16X5/16X1-3/4L	1.000 EA
15209	LABEL CONNECTIONS & TERMINAL MARKIN	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK	1.000 EA
482413015Y	#15 SLVG	6.000 FT
482413010Y	#10 SLEEVING (GREEN)	6.000 FT
041009029B	CONNECTOR, RTD	4.000 EA
041009029D	12-10BUTT CONNECTOR 350 J	3.000 EA

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