

BALDOR • RELIANCE

Customer information packet

P18G2134

3HP, 1800RPM, 3PH, 60HZ, 182T, TEFC, FOOT,
Class - None
Division - Not Applicable

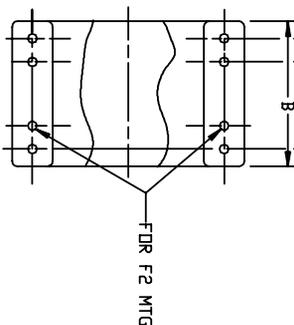
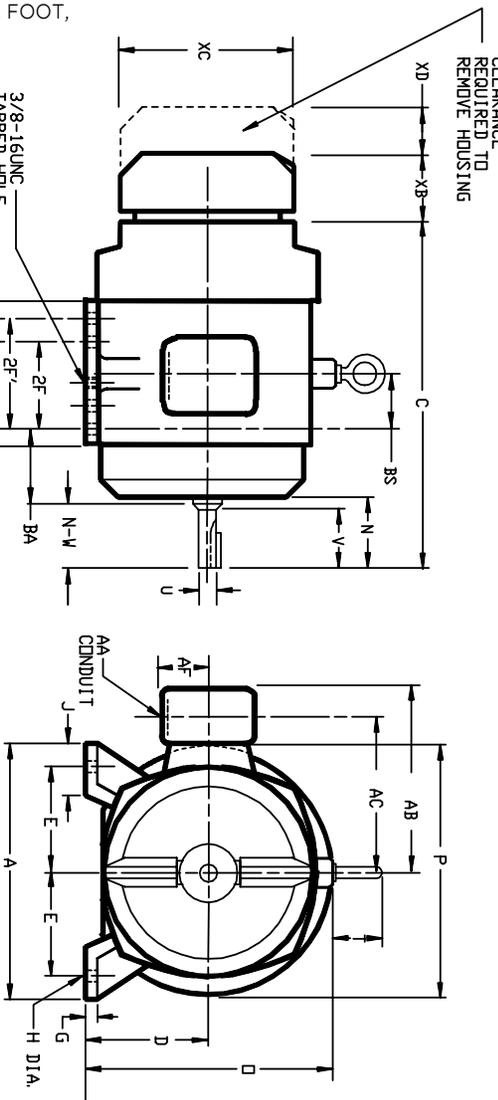
DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED
ACCESSORIES: INTERGAL MOUNTED
STEARNS BRAKE

FRAMES 180T THRU 210T



* STANDARD FRAMES HAVE 8 HOLES FOR
DUAL MOUNTING AND F-2 CONVERSION
** LONG FRAMES HAVE 6 HOLES FOR DUAL
MOUNTING, NOT SUITABLE FOR F-2
CONVERSION

DIMENSIONS ARE IN INCHES

FRAME	A	D(2)	E	G	H	J	D	P	T	AA	AB	AC	AF	AF	BA	WEIGHT LBS. (4)
180T-180T	9.00	4.50	3.75	.44	1.75	9.88	9.25	2.00	3/4	7.81	6.31	1.94	2.75	2.01	1210T	80
210T-210T	10.50	5.25	4.25	.44	2.00	11.25	10.50	2.00	1	8.69	7.19	1.94	3.50	2.01	1215T	110

FRAME	FT. TORQUE L.B.	BRAKE MODEL STD.	W.T. L.B.	XB	BRAKE MODEL D/W.P.	W.T. L.B.	XB	XC	XD	
180T	184T *	17.12	2.75	7.00	4.50	3.00	2.75	1.250	2.50	1.75
L180T	L184T **	18.62	3.50	8.50	4.50	3.00	2.75	1.250	2.50	1.75
210T	213T *	21.12	3.50	8.50	5.50	3.62	3.38	1.3750	3.12	2.38
L210T	L213T **	22.00	3.94	9.12	5.50	3.62	3.38	1.3750	3.12	2.38
	L215T **	22.00	3.94	9.12	7.00	3.62	3.38	1.3750	3.12	2.38

(5) 56000 BRAKE

FT. TORQUE L.B.	BRAKE MODEL STD.	W.T. L.B.	XB	BRAKE MODEL D/W.P.	W.T. L.B.	XB	XC	XD
3	1-056-611	15	4.50	1-056-612	15	4.60		
6	1-056-621	15	4.50	1-056-622	15	4.60		
10	1-056-631	17	4.95	1-056-632	17	5.05	6.88	3.25
15	1-056-641	17	4.95	1-056-642	17	5.05		
20	1-056-651	21	4.95	1-056-652	21	5.05		
25	1-056-661	21	4.95	1-056-662	21	5.05		

(6) 87000 BRAKE

FT. TORQUE L.B.	BRAKE MODEL STD.	W.T. L.B.	XB	BRAKE MODEL D/W.P.	W.T. L.B.	XB	XC	XD
10	1-087-011	18	7.38	1-087-012	42	7.56		
15	1-087-021	19	7.38	1-087-022	43	7.56		
25	1-087-031	19	7.38	1-087-032	43	7.56		
35	1-087-041	22	7.38	1-087-042	46	7.56	9.38	4.69
50	1-087-051	22	7.88	1-087-052	47	8.06		
75	1-087-061	25	7.88	1-087-062	50	8.06		
105	1-087-081	28	8.38	1-087-082	54	8.56		

(1) SPECIAL DIMENSIONS ON THIS LINE.
(2) 'U' VARIES +.0000, -.0005
(3) 'D' VARIES +.00, -.03
(4) MOTOR WEIGHTS MAY VARY BY 15%
(5) FOR NON-STANDARD RATINGS.
(6) 56,000 SERIES - 180TC FRAMES-NO ADAPTER USED
- 210TC FRAMES
ADD .88 TO 'C' DIM. TO ACCOMMODATE ADAPTER
(7) 87,000 SERIES - 180TC FRAMES-NO ADAPTER USED
ADD .75 TO 'C' DIM. TO ACCOMMODATE ADAPTER
- 210TC NO ADAPTER USED

TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, U-4, N-5, V-7 OR MOUNTING IS SPECIFIED.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .0021 I. R.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

CERTIFIED FOR-
TYPE- _____ RPM- _____ HP- _____ ITEM _____ DATE- _____
VOLTS _____

RELIANCE SALES ORDER-
CLEVELAND, OHIO 44117 U.S.A.



DR. BY K. G. THOMAS
CK. BY R. L. BROWN
APP. BY G. KILBORN
DATE 3-20-87

APPROVED BY- _____ DATE- _____
DIMENSION SHEET
SHEET 1 OF 1
613051-23
ISSUE DATE MAY 4, 2001