

PRODUCT INFORMATION PACKET

Model No: LM28146

Catalog No: LM28146

Elevator Duty Motor, 30 HP, 3 Ph, 40 Hz, 200 V, 1200 RPM, 326T Frame, DP



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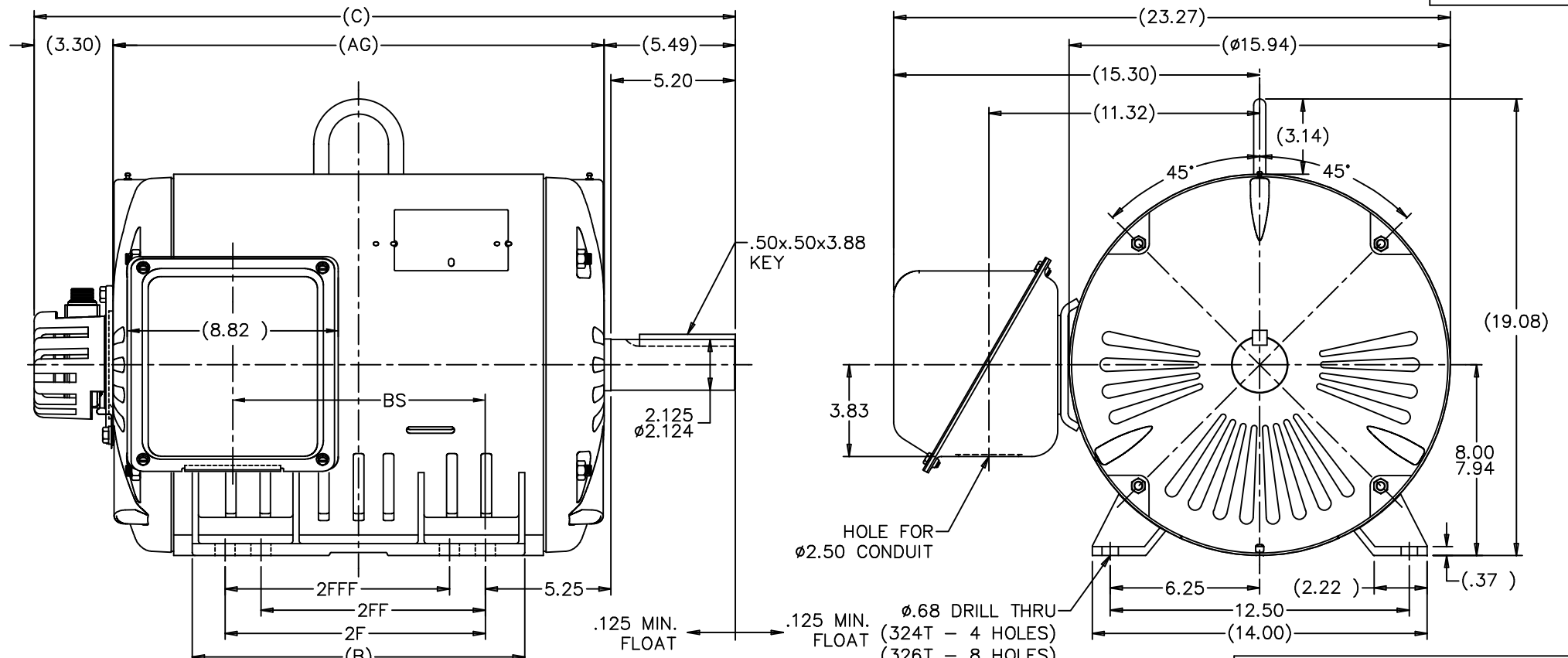
Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	40 Hz	Voltage	200 V
Current	85.0 A	Speed	1180 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	82
Duty	Elevator	Insulation Class	F
Design Code	INV	KVA Code	L
Frame	326T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

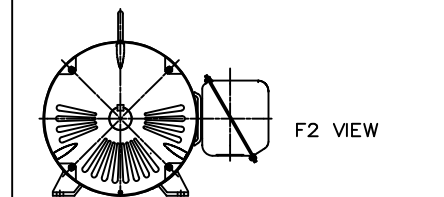
Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.296 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	30.80 in
Frame Length	17.13 in	Shaft Diameter	2.125 in
Shaft Extension	5.2 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	3A217-8	Outline Drawing	XG2D1ES33B-1657

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NOTES:
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.



DASH	FRAME	C	AG	B	2F	2FF	2FFF	BS
1507	324T	29.30	20.51	13.52	10.50			10.51
1657	326T	30.80	22.01	15.02	12.00	10.50	10.50	12.01

				TOLERANCES UNLESS SPECIFIED		Lincoln ROTOR		DRAWN CTO 06-10-2002	
				DEC.	INCHES			CHK	ML 06-10-2002
				.X	±.1			APPD	HNH 06-10-2002
				.XX	±.03	TITLE		SCALE 1=4	
				.XXX	±.005	VVVF ELEVATOR HOIST MOTOR 320 ODP UE		REF	
NO.	REVISION	MU41735	CTO 06/10/02	HNH	.XXXX	±.0005	MATL	FMF	
				CHK	ANG	±7'30"	FINISH	PREV	
				RFP	CAD FILE		SIZE	DRAWING NO.	REV.
				DIST	BY	xg2d1es33b	B	XG2D1ES33B	1
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