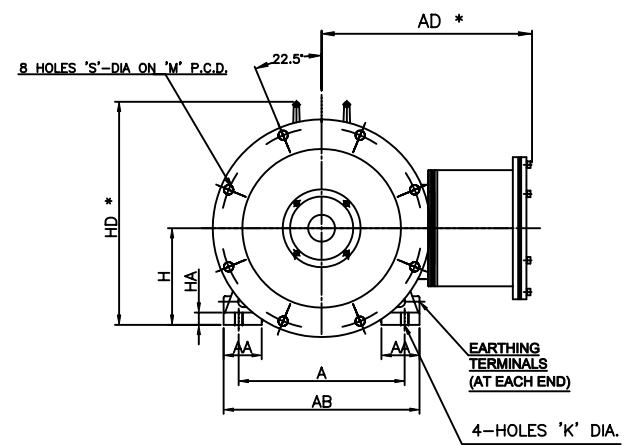
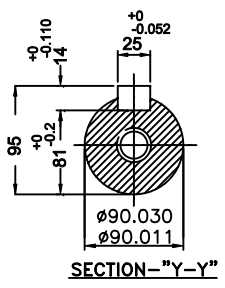
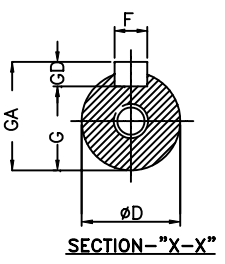
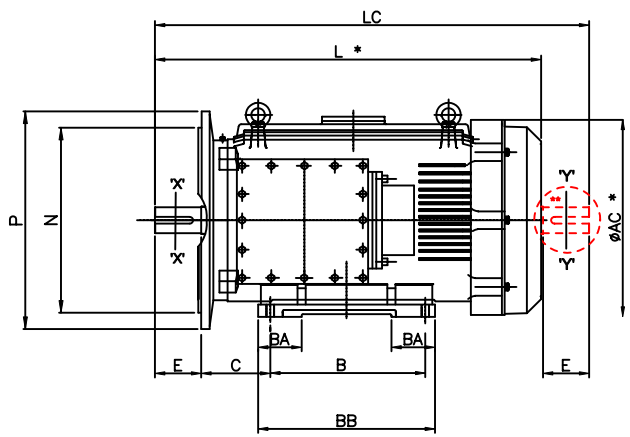


These drawing and design are the property of Marathon Electric Motors (India) Limited. These must not be copied or lent to any other party without the written consent of Marathon Electric Motors (India) Limited.



3	D355L	4-8	355	0_{-1}	95	$+0.035_{+0.013}$	170	100	25	$0_{-0.052}$	14	$0_{-0.110}$	86	$0_{-0.2}$	610	630	254	28	720	140	720	160	45	740	675	1565	1738	25	740	680	$+0.025_{-0.025}$	800	24	6	T24			
2	D355M	4-8	355	0_{-1}	95	$+0.035_{+0.013}$	170	100	25	$0_{-0.052}$	14	$0_{-0.110}$	86	$0_{-0.2}$	610	560	254	28	720	140	650	160	45	740	675	1435	1608	25	740	680	$+0.025_{-0.025}$	800	24	6	T24			
1	D355S	4-8	355	0_{-1}	95	$+0.035_{+0.013}$	170	100	25	$0_{-0.052}$	14	$0_{-0.110}$	86	$0_{-0.2}$	610	500	254	28	720	140	650	160	45	740	675	1435	1608	25	740	680	$+0.025_{-0.025}$	800	24	6	T24			
PART NO.	FRAME SIZE	NO.OF POLE	NOM	TOL	NOM	TOL	E SHAFT EXTN.	GA	NOM	TOL	NOM	TOL	NOM	TOL	A	B	C	K	AB	AA	BB	BA	HA	AC	AD	L	LC	LA	M	N		P	S	T	TAPPED CENTRE HOLE AT SHAFT ENDS (AS PER IS:2540)			
									F		GD		G				FIXING DIMENSIONS													NOM						TOL		
									H CENTRE HEIGHT		D SHAFT DIA																											

ALL DIMENSIONS ARE IN mm

** APPLICABLE ONLY FOR MOTORS WITH DOUBLE CYLINDRICAL SHAFT

NOTE:
1.0 ALL DIMENSIONS ARE IN mm EXCEPT OTHERWISE SPECIFIED.
2.0 FOR TOLERANCES OF DEMENSIONS(NOT MENTIONED) REFER TO IS:2102.
3.0 DIMENSIONS MARKED * ARE MAXIMUM VALUES.

01	14.12.07	COMPANY NAME AND LOGO CHANGED		
REVISION	DATE	DETAIL OF REVISION	DONE BY	APPRVD



Marathon Electric Motors (India) Limited
Paharpur Works, 58 Taratala Road.
Kolkata - 700024 , INDIA

OUTLINE DIMENSION DRAWING FOR D355S/M/L FRAME FOOT CUM FLANGE MOUNTED CHALLENGER (D/VD) RANGE MOTOR AND SINGLE/DOUBLE CYLINDRICAL SHAFT CONFIGURATION (AS PER IS:1231/2223)

DRAWN	T.CHAKRABORTY	13.02.07		
CHECKED	K.DAS			
APPRVD	R.RANJAN		SCALE IF ANY	
		SIGN	DATE	N.T.S

DRAWING NO.		REV.
CM5178		01