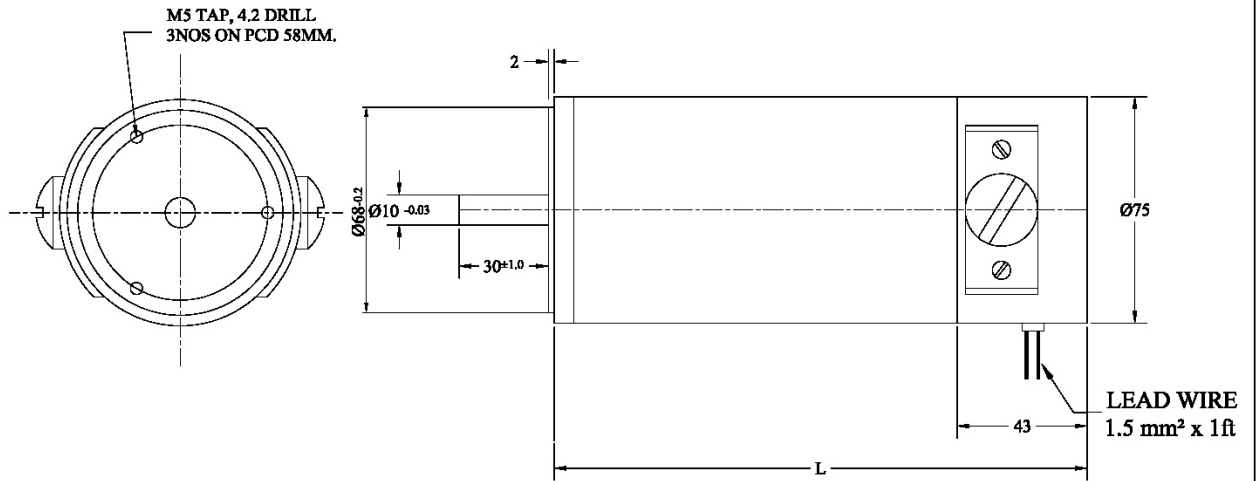




**NOTE(1):** ALL UNSPECIFIED DIMENSIONS ARE HAVING TOLERANCE OF ±0.1MM.  
**ELECTRICAL SPECIFICATION :**

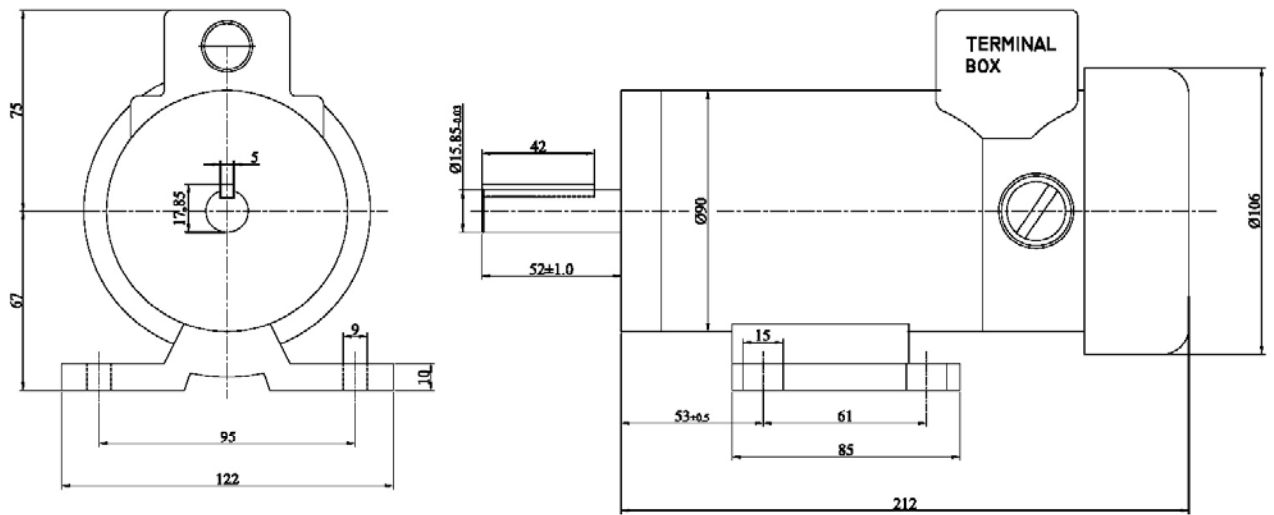
MODEL	POWER IN WATTS/HP	VOLTAGE IN VDC	CURR. IN AMPS	SPEED IN RPM	TORQUE IN KG-CM	INSL. CLASS	DUTY CYCLE	PROTE- CTION	TYPE	WT IN KGS	<b>DYNAPLUX PMDC MOTOR.</b>		
M1A	40/0.05	180	0.4	1500	2.5	B	S1	IP 44	TENV	4.0	TITLE 75DIA DOB DRG MOTOR		
M1C	40/0.05	180	0.4	3000	1.3	B	S1	IP 44	TENV		REVISION NO. REVISION DATE.		
M2A	75/0.10	180	0.5	1500	5.0	B	S1	IP 44	TENV		00 07/04/2009		
M2C	75/0.10	180	0.5	3000	2.5	B	S1	IP 44	TENV		DRAWN BY. APPROVED BY.		
MOUNTING : FOOT CUM FACE											SHEET		MATERIAL
ALL DIMENSIONS ARE IN MM.											SCALE.		N.T.S.
REV.NO DATE DESCRIPTION DRN.BY APD.BY											MANOHAR R.S.KUNDGOLKAR		DRG.NO. MI-75/I-M[FT]



**NOTE(I):** ALL UNSPECIFIED DIMENSIONS ARE HAVING TOLERANCE OF ±0.1MM.  
ELECTRICAL SPECIFICATION :

 <b>PMDC MOTOR.</b>												
MODEL	WATTS	VOLTS	AMPS	RPM	TORQUE kg cm	WT IN KGS	INSL. CLASS	DUTY CYCLE	PROTE- CTION	TYPE	L	TITLE
M1AF	40	180	0.4	1500	2.5	4.0	B	S1	IP 44	TENV	177	75DIA DOB DRG MOTOR
MICF	40	180	0.4	3000	1.3	4.0	B	S1	IP 44	TENV	177	REVISION NO.
M2AF	75	180	0.5	1500	5.0	4.0	B	S1	IP 44	TENV	177	00
M2CF	75	180	0.5	3000	2.5	4.0	B	S1	IP 44	TENV	177	07/04/2009
MOUNTING : FACE			DRAWN BY.		APPROVED BY.		SHEET		SCALE.		MATERIAL	
			MANOHAR		R.S.KUNDGOLKAR		N.T.S.					
ALL DIMENSIONS ARE IN MM.				REV.NO	DATE	DESCRIPTION			DRN.BY	APD.BY	DRG.NO. MI-75/I-M	

**MMC ELECTRIC  
COMPANY PVT. LTD.  
BELGAUM.**

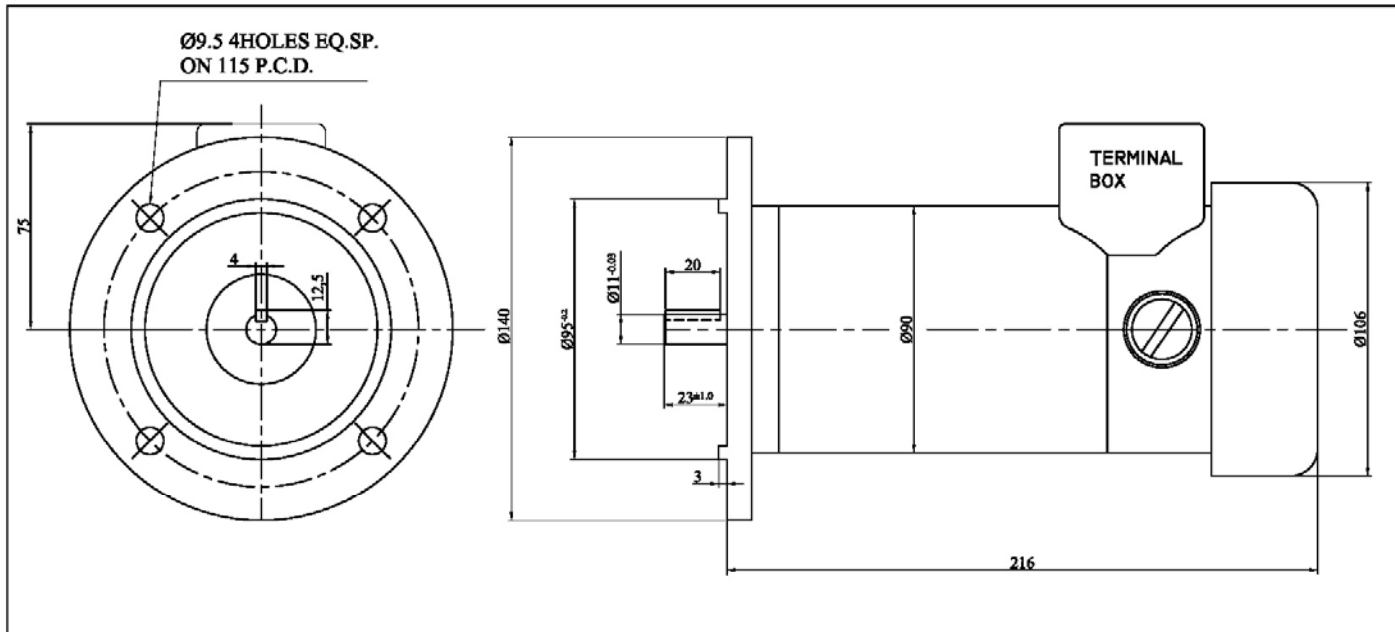


NOTE(I): ALL UNSPECIFIED DIMENSIONS ARE HAVING TOLERANCE OF  $\pm 0.1\text{MM}$ .


SPECIFICATIONS													
MODEL	POWER IN WATTS/HP	SPEED IN RPM	VOLTAGE IN VDC	CURR IN AMPS	TORQUE IN KG-CM	INSL. CLASS	DUTY CYCLE	PROTEC-TION	ENCL.	MOUNT-ING	FRAME	WEIGHT (KG)	
M3A	100/0.13	1500	180	0.7	5.6	B	S1	IP44	TEFC	FOOT	90 FT	5.3	
M3C	100/0.13	3000	180	0.7	3.3	B	S1	IP44	TEFC	FOOT	90 FT		
M4A	120/0.16	1500	180	0.8	8.0	B	S1	IP44	TEFC	FOOT	90 FT		
M4C	120/0.16	3000	180	0.8	4.0	B	S1	IP44	TEFC	FOOT	90 FT		
M5A	150/0.20	1500	180	1.0	10.0	B	S1	IP44	TEFC	FOOT	90 FT		
M5C	150/0.20	3000	180	1.0	5.0	B	S1	IP44	TEFC	FOOT	90 FT		
ALL DIMENSIONS ARE IN MM.													
REV.NO		DATE		DESCRIPTION				DRN.BY		APD.BY			

<b>DYNAPLUX</b>		<b>PMDC MOTOR.</b>	
TITLE 90DIA MOTOR		MMC ELECTRIC COMPANY PVT. LTD. BELGAUM.	
REVISION NO. 00	REVISION DATE 07/04/2009	SHEET	MATERIAL
DRAWN BY. MANOHAR	APPROVED BY. R.S.KUNDGOLKAR	SCALE. N.T.S.	
		DRG.NO. MI-90/8-M	



NOTE(I): ALL UNSPECIFIED DIMENSIONS ARE HAVING TOLERANCE OF ±0.1MM.

SPECIFICATIONS												 <b>PMDC MOTOR.</b>		
MODEL	POWER IN WATTS/HP	SPEED IN RPM	VOLTAGE IN VDC	CURR IN AMPS	TORQUE IN KG-CM	INSL. CLASS	DUTY CYCLE	PROTEC-TION	ENCL	MOUNT-ING	TYPE			WEIGHT (KG)
M3D	100/0.13	1500	180	0.7	8.6	B	S1	IP44	TEFC	FLANGE	63 FR	6.3	REVISION NO.	00
M3F	100/0.13	3000	180	0.7	3.3	B	S1	IP44	TEFC	FLANGE	63 FR		REVISION DATE.	07/04/2009
M4D	120/0.16	1500	180	0.8	8.0	B	S1	IP44	TEFC	FLANGE	63 FR		DRAWN BY.	MANOHAR
M4F	120/0.16	3000	180	0.8	4.0	B	S1	IP44	TEFC	FLANGE	63 FR		APPROVED BY.	R.S.KUNDGOLKAR
M5D	150/0.20	1500	180	1.0	10.0	B	S1	IP44	TEFC	FLANGE	63 FR		SHEET	
M5F	150/0.20	3000	180	1.0	5.0	B	S1	IP44	TEFC	FLANGE	63 FR	SCALE.	N.T.S.	
ALL DIMENSIONS ARE IN MM.												DRG.NO.	MI-90/3-M	