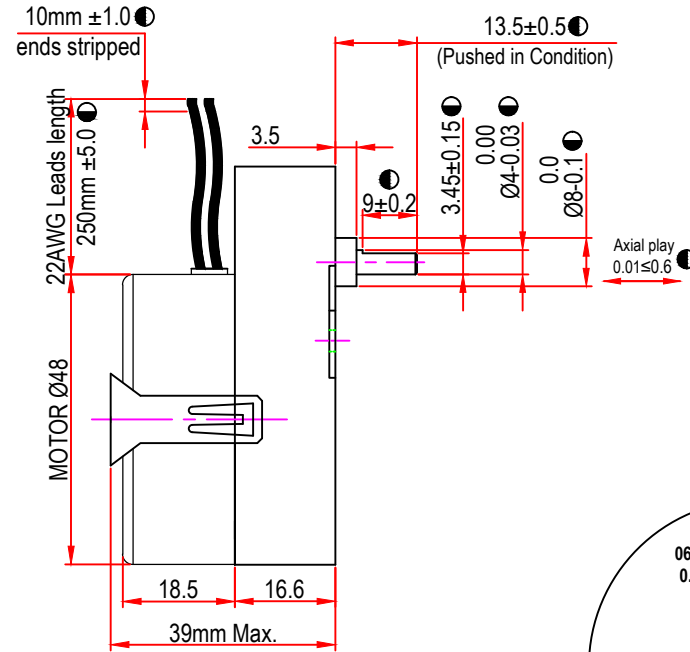
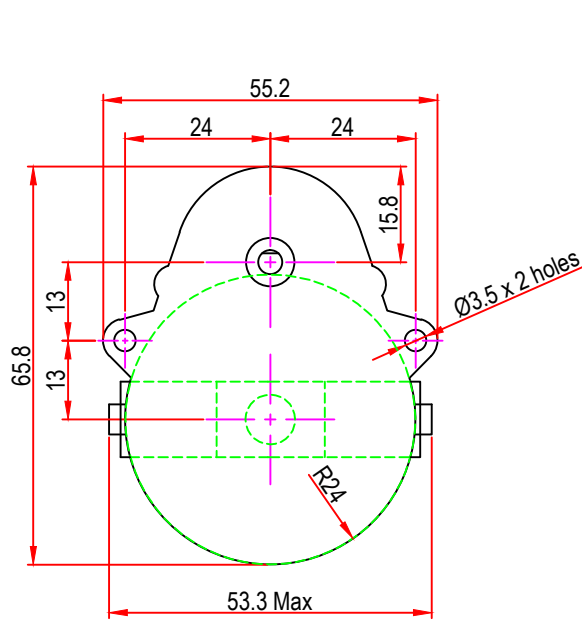


Issue/RevNo	Revision note	Date	Signature	Checked
1.0	Original Issue	06/11/2015	MBM	CHG
1.1	Inspection table added	18/11/2017	GHD	AAP
1.2	Lead wire length changed from 200 to 250mm	17/02/2018	GHD	TSJ
1.3	Label added	03/09/2019	GHD	SSG



(Project : Powermec AB)

Final Inspection Table

Sr. No.	Description	Method of Inspection	Acceptance Criteria
1	Supply Voltage	Test Bench	230V 50Hz
2	Duty Cycle	Description/ Lead colour	100 % /Black/Black
3	Current	Test Bench	14 ~ 17.5 mA
4	O/P Direction from shaft end	Visual	Clockwise
5	Gear Ratio	Visual	2000:1 Ratio (7 Stage)
6	O/P Speed of Geared Motor	Tachometer / Watch	0.25 rpm@ 50hz
7	Noise Level	Sound Chamber	≤ 65 dB (A) measured at a distance of 100mm in an anechoic chamber
8	Shaft Type	Vernier / Micrometer	OS type shaft as per drawing
9	Shaft Axial Play	Vernier	0.01 ≤ 0.6 mm
10	Bush	Visual / Vernier	Sintered Bronze Ø8 x 3.5mm
11	Lead Position	Visual	TOP
12	Flexible Wire Leads	Ruler / Measuring Tape	22 AWG, 250mm total included strip length of 10mm
13	Capacitor	Visual	NA

Description : MT6bGB5P, 230V 50Hz, 0.25 RPM, 2000 RATIO, 0.5Nm TORQUE, BUSH 8x3.5mm, LEAD POSITION TOP, OS TYPE SHAFT

		POWERMEC AB		Article No./Reference	
Itemref MBM	Client NSS	Checked by NSS	Approved by TNB	Date 06/11/2015	Scale do not scale
BRAND - MECHTEX Navi Mumbai - 400 709.			DRAWING CODE : 06BCA1N5P20COSC00		
F-MKT-022 VER 3.0		Assembly Drawing		Edition	Sheet 1 of 1