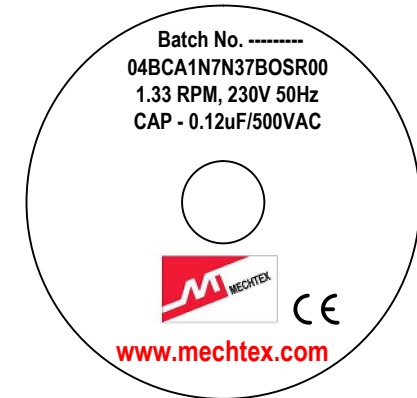
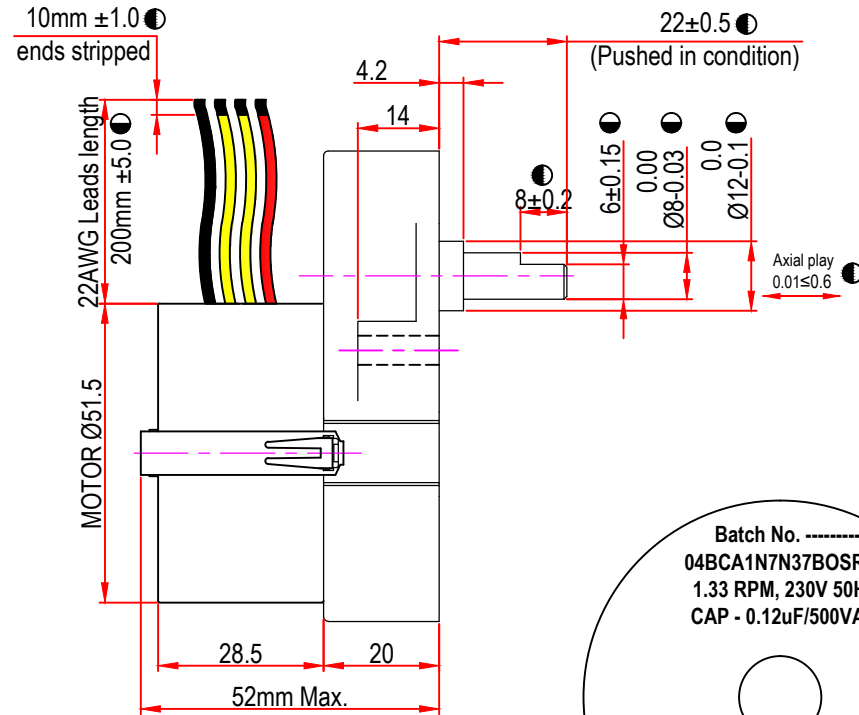
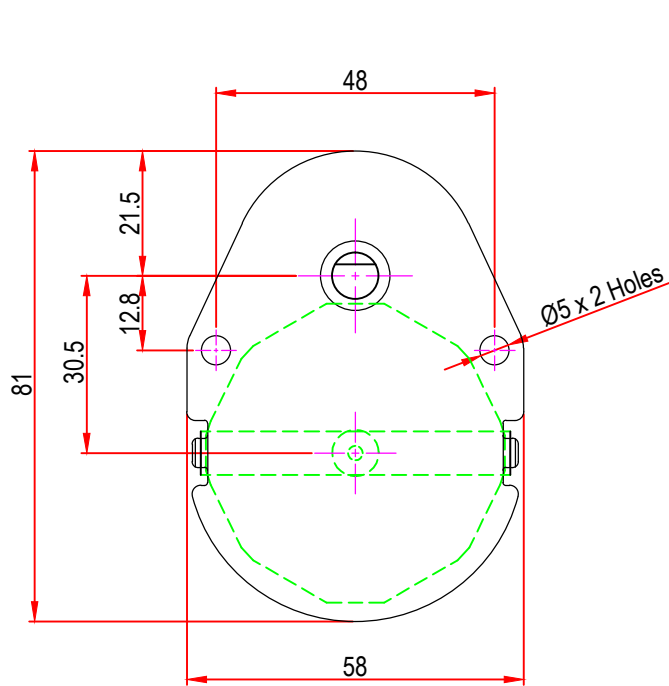


Issue/RevNo	Revision note	Date	Signature	Checked
1.0	Original Issue	29/12/2017	GHD	AAP
1.1	Label added	24/07/2019	GHD	SSG



(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 % ED Yellow/ Red / Black
3	Current	Test Bench	14.45mA ~ 20.55mA
4	O/P Direction from shaft end	Visual	Reversible
5	O/P Speed of Geared Motor	Tachometer / Watch	1.33 rpm @ 50hz / 375 :1 ratio (All metal gears)
6	Noise Level	Sound Chamber	≤ 65 dB (A) measured at a distance of 100mm in an anechoic chamber
7	Shaft Type	Vernier / Micrometer	OS type shaft as per drawing
8	Shaft Axial Play	Vernier	0.01 ≤ 0.6 mm
9	Bush	Visual / Vernier	Sintered Bronze Ø12 x 4..2mm
10	Lead Position	Visual	TOP
11	Flexible Wire Leads	Ruler / Measuring Tape	22 AWG, 200mm total included strip length of 10mm
12	Capacitor	Visual	0.12uF/500 V AC / (TO GIVE)

Description : MTR4bGB7, 230V 50hz, 375:1 ratio , 1.33 rpm, 5 Nm torque, OS type shaft , 100 % ED duty cycle, ALL METAL GEARS + Reversible direction + Capacitor TO GIVE

Itemref	Client	POWERMEC AB		Article No./Reference	
Designed by	Checked by	Approved by	Date	Scale	
GHD	AAP	TNB	29/12/2017	do not scale	
BRAND - MECHTEX Navi Mumbai - 400 709.			DRAWING CODE : 04BCA1N7N37BOSR00		
F-MKT-022 VER 3.0			Assembly Drawing		Edition Sheet 1 of 1