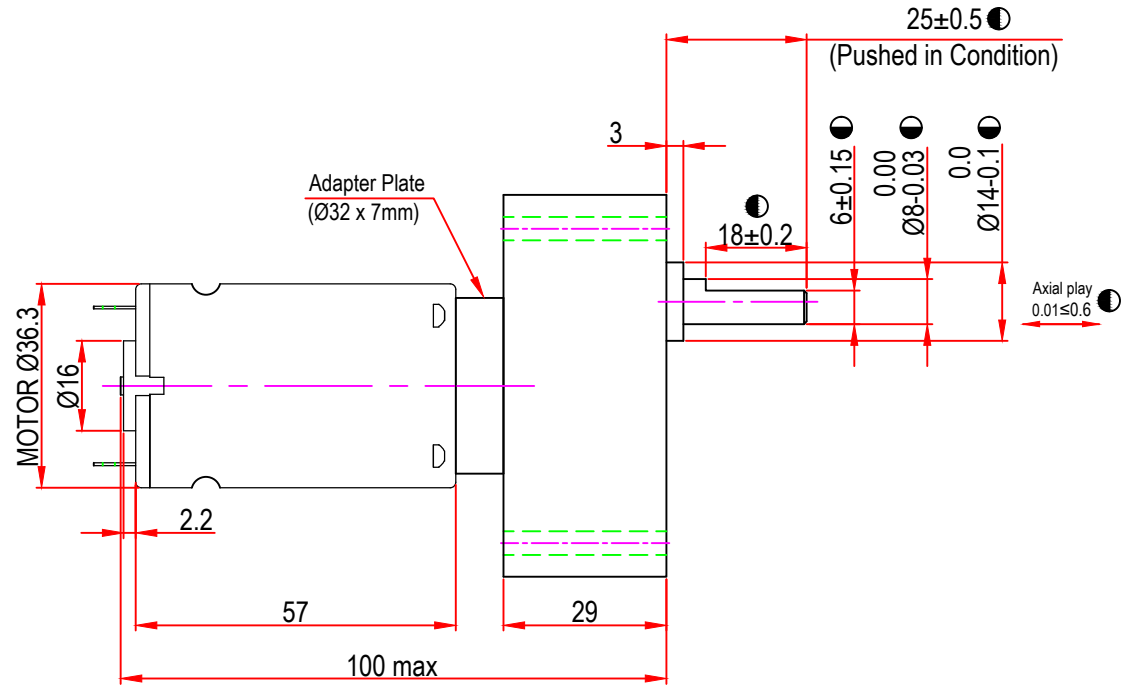
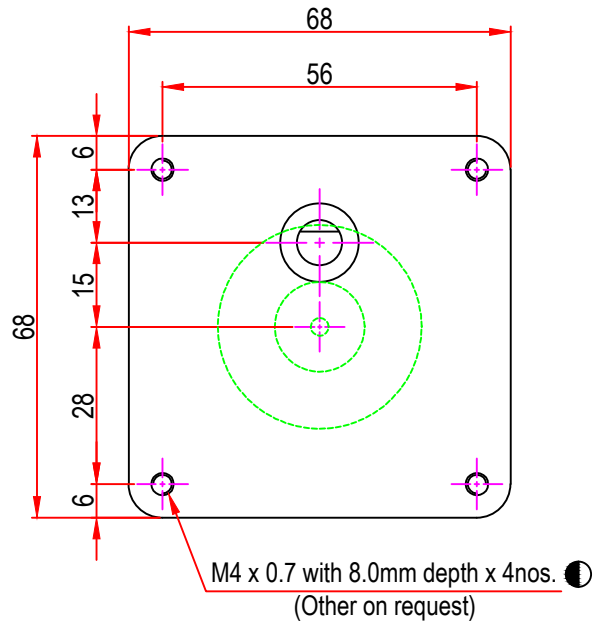



Issue/RevNo	Revision note	Date	Signature	Checked
1.0	Original Issue	30/11/2019	GHD	-



(Project : E-Mechtex)		Final Inspection Table	
Sr. No.	Description	Method of Inspection	Acceptance Criteria
1	Supply Voltage	Test Bench	12 V DC
2	Reduction Ratio	Visual	250:1 Ratio
3	O/P Direction from shaft end	Visual	Reversible
4	No load O/P Speed	Tachometer / Watch	20 rpm
5	No load Current	Test Bench	0.200 Amps
6	Rated O/P Speed of Geared Motor	Tachometer / Watch	15 rpm
7	Current at rated speed	Test Bench	0.867 Amps
8	Noise Level	Sound Chamber	≤ 65dB (A) measured at a distance of 100mm in an anechoic chamber
9	Shaft Type	Vernier / Micrometer	OS type shaft
10	Shaft Axial Play	Vernier	0.01 ≤ 0.6 mm
11	Bush	Visual / Vernier	Sintered Bronze Ø14 x 3mm
12	Terminal Position	Visual	vertical & +ve on Top
13	Flexible Wire Leads	Ruler / Measuring Tape	Not to give


 Batch No....
 B38CD2TUA25BOSR00
 250:1, 12V DC

Description :
 DC38bGBU, 12V DC, 250 Ratio, torque - 2Nm, OS shaft, Reversible


Motion Drivetrionics Pvt Ltd

Itemref	Client	E-MECHTEX	Article No./Reference	
Designed by	Checked/Approved by	GHD	Date	Scale
			30/11/2019	do not scale
BRAND - MECHTEX Navi Mumbai - 400 709.		DRAWING CODE : B38CD2TUA25BOSR00		
F-MKT-022		Assembly Drawing	Edition	Sheet 1 of 1