

Issue/RevNo	Revision note	Date	Signature	Checked
1.0	Original Issue	26/12/2019	GHD	-

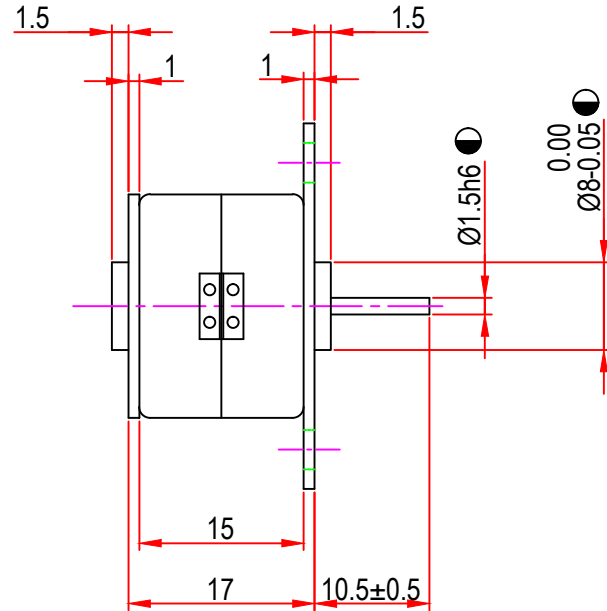
28AWG Leads length
200mm ±5.0

10mm ±1.0
ends stripped

Ø 3.7mm x 2 holes
On P.C.D. 26.2mm

MOTOR 20.4 max

26.2
33.4



M MECHTEX
Batch No. -----
22BCD2R02
500RPM , 12V DC
125 OHMS / PHASE

Final Inspection Table			
Sr. No.	Description	Method of Inspection	Acceptance Criteria
1	Supply Voltage	Test Bench	12V DC
2	Duty Cycle	Description	100% ED Green/grey/red/black
3	Resistance	Multimeter	125 ohms/phase
4	O/P direction from Shaft end	Visual	Reversible
5	O/P Speed of Motor	Tachometer / Watch	500RPM @ 200 PPS
6	Noise Level	Sound Chamber	≤45dB (A) measured at a distance of 100mm in an anechoic chamber
7	Bush	Visual / Vernier	φ8mm x1.5mm
8	Flexible Wire Leads	Ruler / Measuring Tape	28A WG, 200mm total included strip length of 10mm

Description :
MTS2b 12V DC, bipolar stepper motor, Reversible, 500rpm@ 200pps with ear mounting.

M Motion Drivetrronics Pvt Ltd			
Itemref	Client	Article No./Reference	
Designed by GHD	E-MECHTEX	Checked/Approved by -	Date 26/12/2019
Scale do not scale		Scale do not scale	
BRAND - MECHTEX Navi Mumbai - 400 709.		DRAWING CODE : 22BCD2R02	
F-MKT-022		Assembly Drawing	Edition Sheet 1 of 1