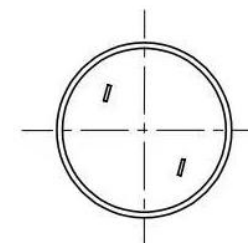
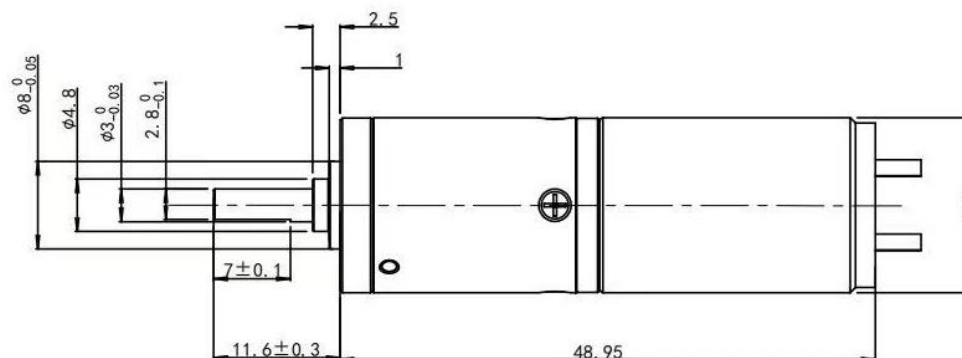
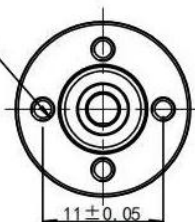


CONTROL SIGNATURE:

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4-M2*P0.4



1. Standard Operating Conditions :

- | | |
|---------------------------------|-----------------|
| (1) Rated Voltage : | 12V DC Constant |
| (2) Operating Voltage Range : | 10 ~ 15V DC |
| (3) Rated Load : | 3.5 kg-cm |
| (4) Direction of Rotation : | CW |
| (5) Motor Position : | All directions |
| (6) Movable Temperature Range : | -20° C ~ +85° C |
| (7) Storage Temperature : | -25° C ~ +90° C |
| (8) Reduction Gear Ratio : | 157:1 |

2. Electrical Characteristics :

- | | |
|--------------------------|------------------|
| (1) No-load Current : | 25 mA MAX. |
| (2) No-load Speed : | 55 ± 13% rpm |
| (3) Rated-load Current : | 300 mA MAX. |
| (4) Rated-load Speed : | 37 ± 13% rpm |
| (5) Stall Torque : | 8.0 kg-cm (min.) |
| (6) Starting Voltage : | 0.5 V DC (max.) |
| (7) Starting Current : | 0.8 A (max.) |

A		1ST ISSUE	250901
REV.	EPO#	DETAILS	DATE

SCALE	UNIT	mm	MERCURY MOTOR	
	SIZE	A4		
DRAWN LEE CZ	MATERIAL		TITLE	
CHECKED			MHG16CL1255-157	
APPROVED XU QX	FINISH		SHEET 1 OF 1	REV A
			DWG.NO. MHG16-CL12#13	