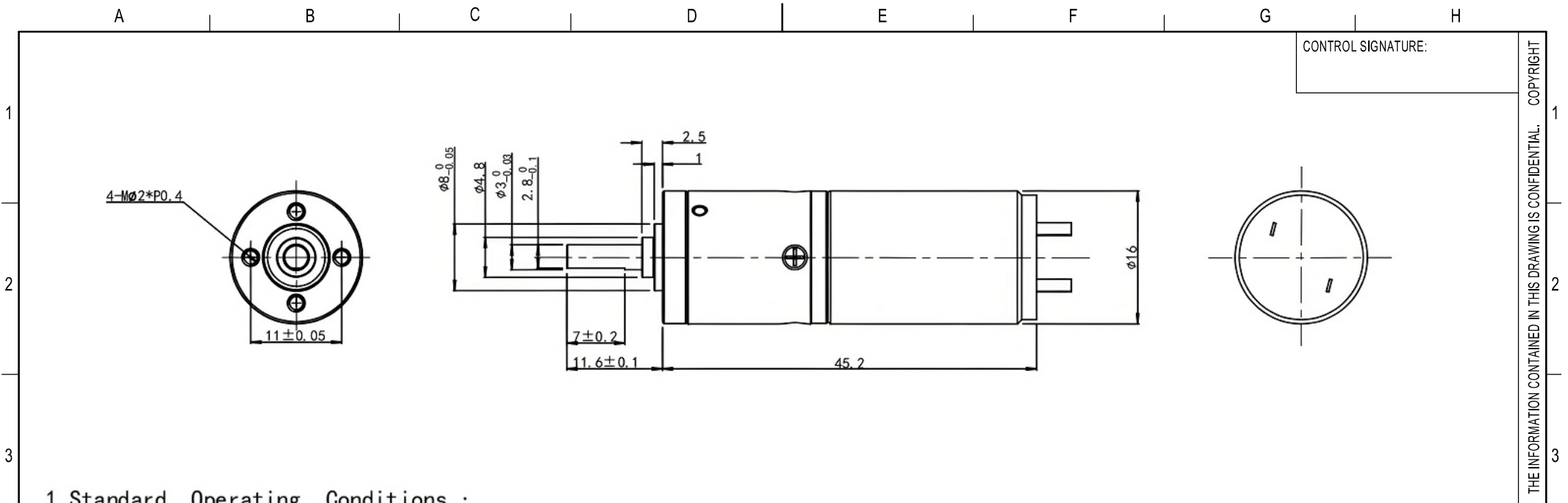




1. Standard Operating Conditions :

- | | |
|---------------------------------|-----------------|
| (1) Rated Voltage : | 12V DC Constant |
| (2) Operating Voltage Range : | 10 ~ 15V DC |
| (3) Rated Load : | 700.0 g-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 : | 30:1 |

2. Electrical Characteristics :

- | | |
|--------------------------|-------------------|
| (1) No-load Current : | 25 mA MAX. |
| (2) No-load Speed : | 300 $\pm$ 10% rpm |
| (3) Rated-load Current : | 300 mA MAX. |
| (4) Rated-load Speed : | 200 $\pm$ 10% rpm |
| (5) Stall Torque : | 1.6 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			MHG16-CL12300-30
APPROVED XU QX	FINISH		SHEET 1 OF 1 REV A
			DWG.NO. MHG16-CL12#24