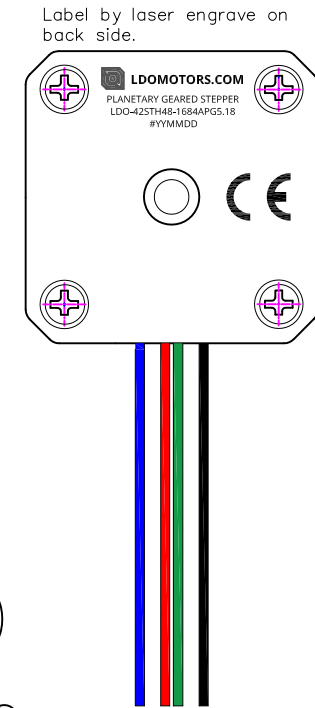
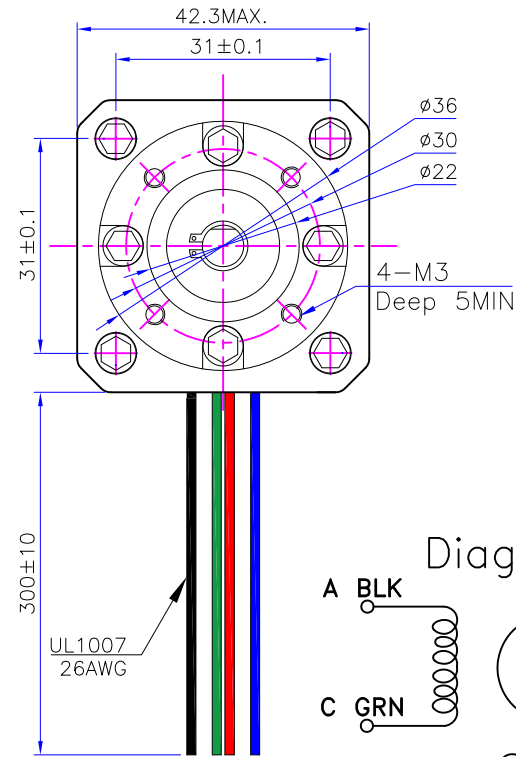





Planetary Gearbox:
 Gear Ratio: 5.18/1
 Efficiency: 80%
 Output Torque: 20.7Kgf-cm(2.07Nm)
 Total Weight: 0.5Kg REF



Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	1.8° ±5%						
Rated Voltage	2.78 VDC	Rated Current	DC 1.68 A / Phase	A	---	New Release	XSD	J. B.	14/21/21
Resistance(20℃)	1.65±10% Ω / phase	Inductance	2.8±20% mH / Phase	Rev	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥5.0Kg-cm(0.5Nm)	Detent Torque	0.3 Kg-cm REF.			 	LDO MOTORS CO.,LTD NEMA17 PLANETARY GEARED STEPPER LDO-42STH48-1684APG5.18		
Rotate Direction	ACBDA CW	Insulation Resistance	≥100 MΩ (DC 500V)			Scale			
HI POT	AC600V/1mA/1S	Insulation Class	Class B						
Rotor Inertia	48 g.cm²	Weigth	0.35 Kg REF.						
				Des.	Check	Appr.	Date	Factory Code	page