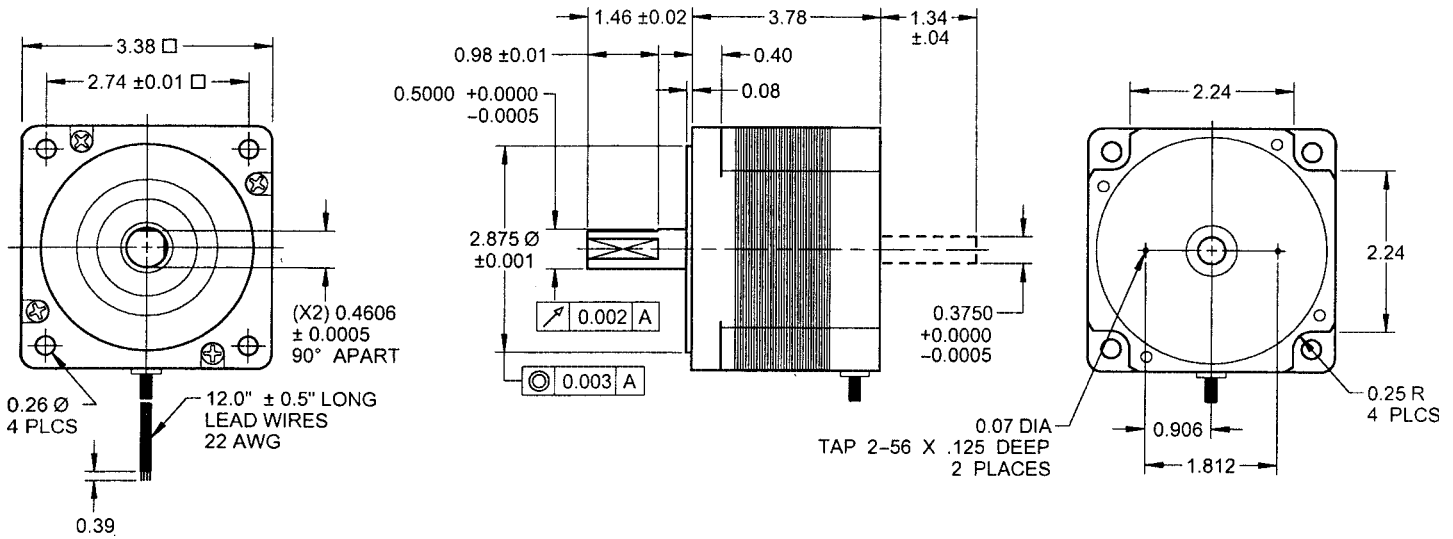


34R214D-LW8-01 Custom Step Motor

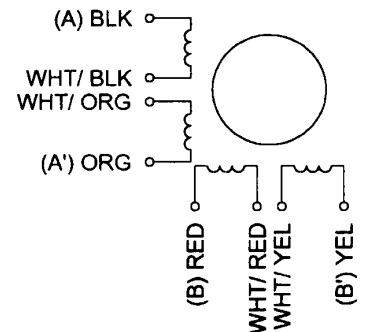
SPEC SHEET



- NOTES:**
1. SHAFT RADIAL PLAY 0.0008" MAX. @ 450g LOAD.
 2. SHAFT AXIAL PLAY 0.003" MAX. @ 450g LOAD.

Specifications	
Rated Voltage (VM)DC	2.1
Amps/Phase	7.0
Resistance/PH,RM (ohm@25°C)	0.33 ± 10%
Inductance/PH,mH @1Khz	1.4 ± 20%
Rotor Inertia (g-cm ²)	2700
Holding Torque (Kg-cm) @7.0/ø, ø2-Ex.	42
Motor Weight (g)	2800
Step Angle (Deg)	1.8°
Step Accuracy (Non-Accum)	±5%
Insulation Class	B
Temperature Rise	Max. 80°
Insulation Resisitance	100Mohm @ 500VDC
Dielectric Strength	900 VAC for one minute
Ambient Temperature	-20° C ~ +50° C

WIRING DIAGRAM



FULL STEP 2 PHASE- Ex.,
WHEN FACE MOUNTING END (X)

STEP	A	B	A'	B'	COM	CCW
1	ON	ON			+DCV	↑
2		ON	ON			
3			ON	ON		↓
4	ON			ON		



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