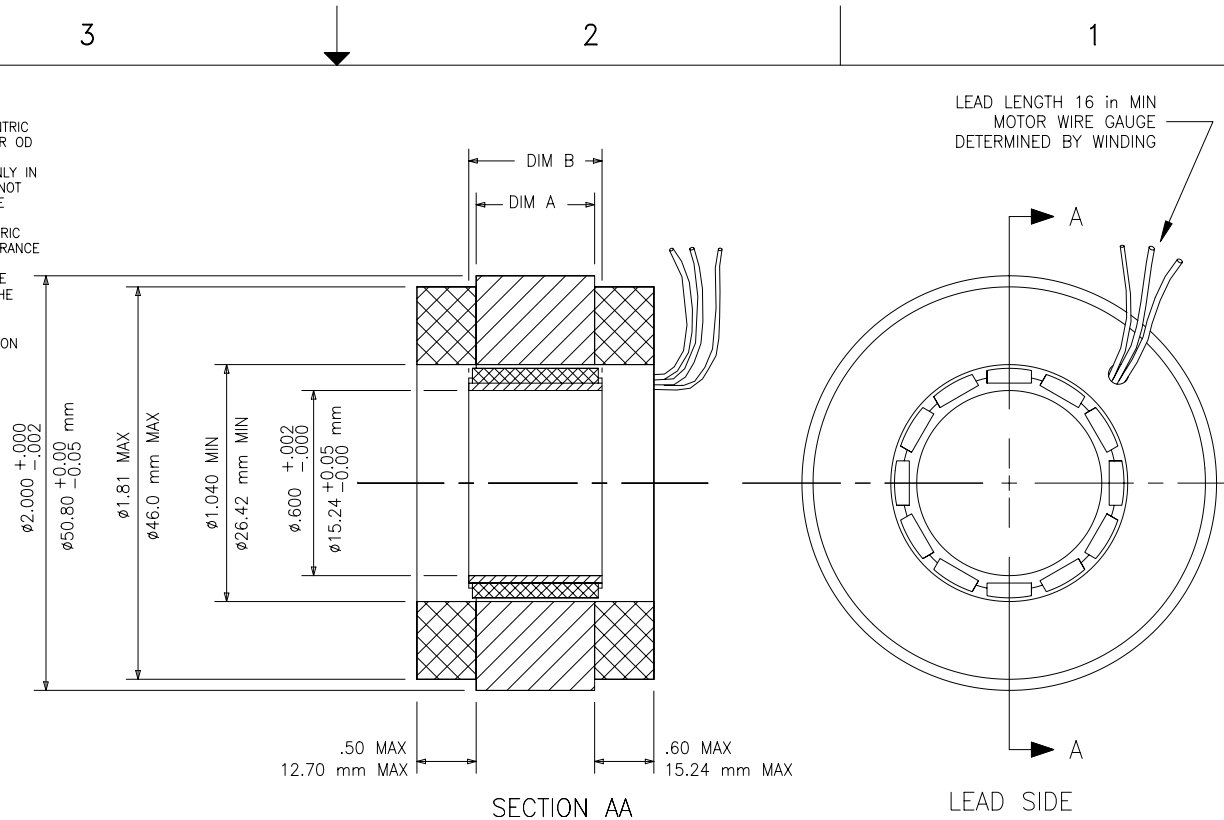


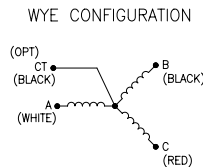
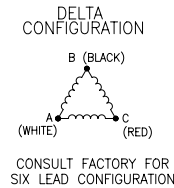
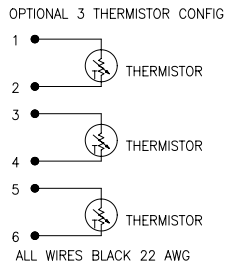
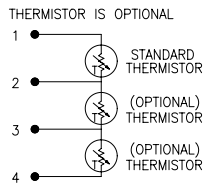
MODEL NUMBER	STACK LENGTH "A"		ROTOR LENGTH "B"	
	in $\pm 0.025$ $-0.010$	mm $\pm 0.64$ $-0.25$	in $\pm 0.005$ $-0.000$	mm $\pm 0.13$ $-0.00$
B05-06	.250	6.35	.252	6.40
B05-13	.500	12.70	.505	12.83
B05-19	.500	12.70	.750	19.05
B05-25	1.000	25.40	1.010	25.65
B05-38	1.500	38.10	1.515	38.48
B05-51	2.000	50.80	2.020	51.31

NOTES:

1. ROTOR SHOULD BE MOUNTED CONCENTRIC WITHIN .004 WITH RESPECT TO STATOR OD
2. MOTOR DIMENSIONS SHOWN APPLY ONLY IN A MACHINING OR TEST FIXTURE AND NOT IN THE FREE OR UNRESTRICTED STATE
3. DETAILS OF MOTOR SHOWN ARE GENERIC ACTUAL MOTOR MAY DIFFER IN APPEARANCE
4. IF THE MOTOR TO CONTROLLER CABLE DISTANCE IS LONGER THAN 10 FT, THE CUSTOMER SHOULD ATTACH TWO CAPACITORS TO THE HALL EFFECT POWER LEADS AT THE MOTOR JUNCTION BOX AS SHOWN BELOW
5. MOTOR ROTATION WILL BE IN THE CLOCKWISE DIRECTION AS VIEWED FROM THE LEAD SIDE WHEN ENERGIZED IN THE SEQUENCE WHITE-BLACK-RED.



MOTOR ROTATION WILL BE IN THE CLOCKWISE DIRECTION AS VIEWED FROM THE LEAD SIDE WHEN ENERGIZED IN THE SEQUENCE WHITE-BLACK-RED



REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:			
FRACTIONS $\pm 1/64$	DECIMALS .XX = $\pm 0.01$ .XXX = $\pm 0.005$	ANGLES $\pm 1^\circ$	
MATERIAL		SIZE B	SCALE NONE
FINISH		DWG NO. W2002104	REV. NONE
DO NOT SCALE DRAWING		CHKD DATE: EEB 4-30-99	DWG DATE: CAS 4-21-99
		SHEET	1 OF 1

**OMCS** Motion Control Systems  
NEW RIVER, VIRGINIA 24129  
FRAMELESS MOTOR PHYSICAL SPECIFICATION B05-XXX  
VARNISHED WINDINGS  
(.600 ID)