

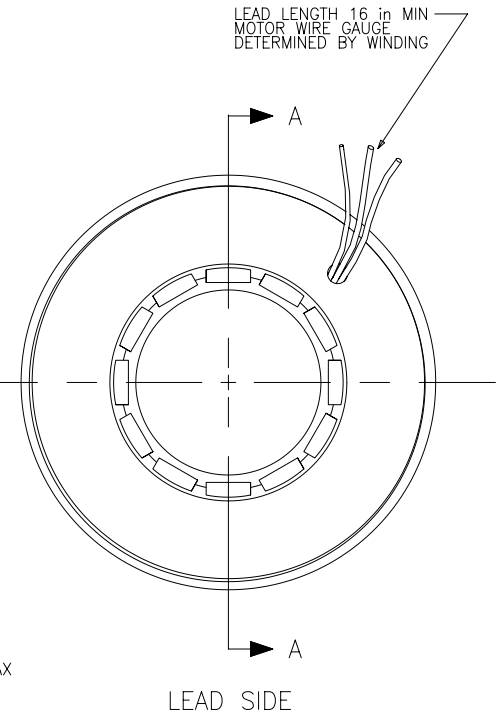
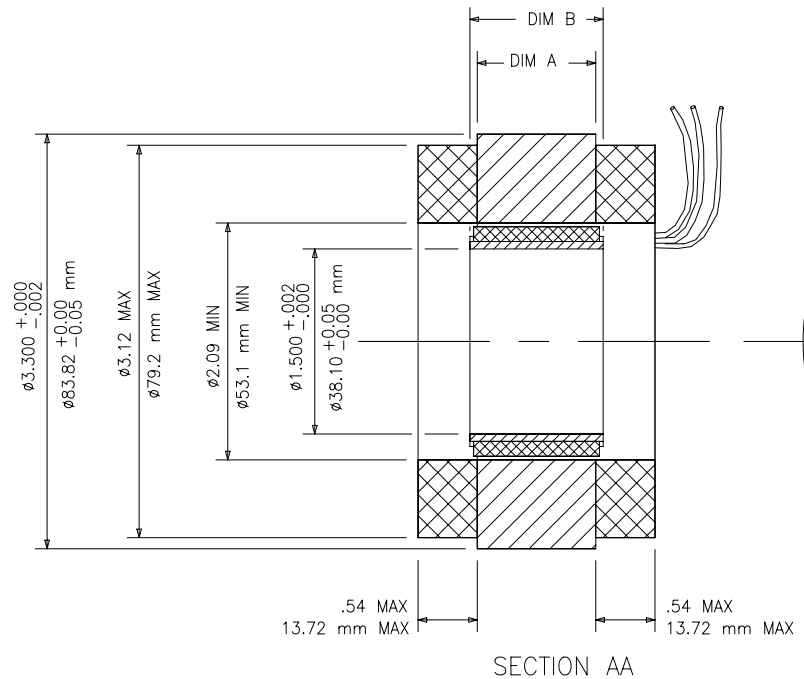
MODEL NUMBER	STACK LENGTH "A"		ROTOR LENGTH DIM "B"	
	in $\pm 0.025$ $-0.010$	mm $\pm 0.64$ $-0.25$	in $\pm 0.005$	mm $\pm 0.13$ $-0.00$
B08-13	.500	12.70	.505	12.83
B08-25	1.000	25.40	1.010	25.65
B08-38	1.500	38.10	1.515	38.48
B08-51	2.000	50.80	2.020	51.31
B08-64	2.500	63.50	2.525	64.14
B08-76	3.000	76.20	3.030	76.96
B08-89	3.500	88.90	3.535	89.79
B08-102	4.000	101.60	4.040	102.62
B08-114	4.500	114.30	4.545	115.14
B08-127	5.000	127.00	5.050	128.27

ROTOR SHOULD BE MOUNTED CONCENTRIC WITHIN .004 WITH RESPECT TO STATOR OD

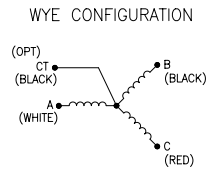
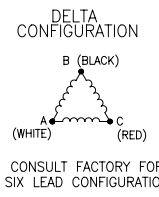
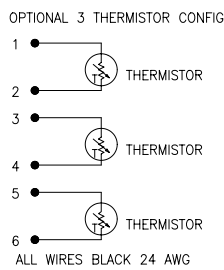
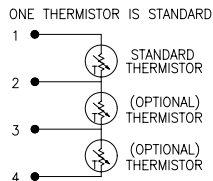
MOTOR DIMENSIONS SHOWN APPLY ONLY IN A MACHINING OR TEST FIXTURE AND NOT IN THE FREE OR UNRESTRICTED STATE

DETAILS OF MOTOR SHOWN ARE GENERIC ACTUAL MOTOR MAY DIFFER IN APPEARANCE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ENDTURN OD WAS 3.02	2-12-02	TD



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



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	DWG NO. W2024074	REV. A
FINISH	CHKD DATE: TD 6-1-99	DWG DATE: CAS 4-19-99	SHEET 1 OF 1	
DO NOT SCALE DRAWING				

**OMCS** Motion Control Systems  
NEW RIVER, VIRGINIA 24129

FRAMELESS MOTOR PHYSICAL SPECIFICATION B08-XXX-8  
VARNISHED WINDINGS  
(1.50 ID)