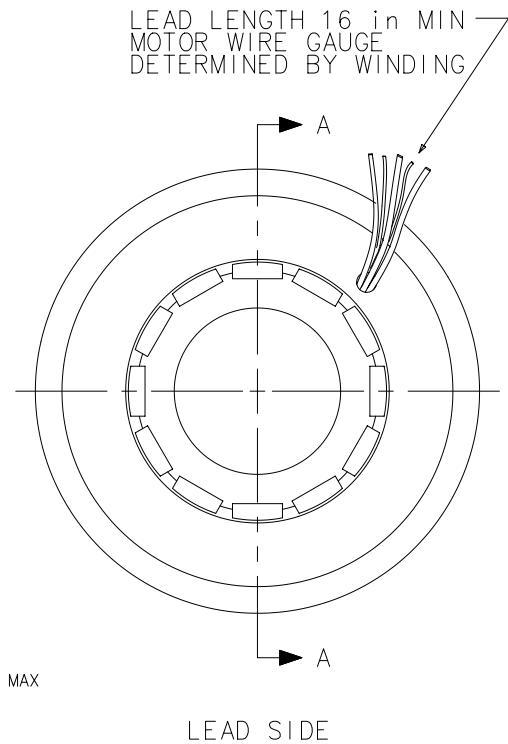
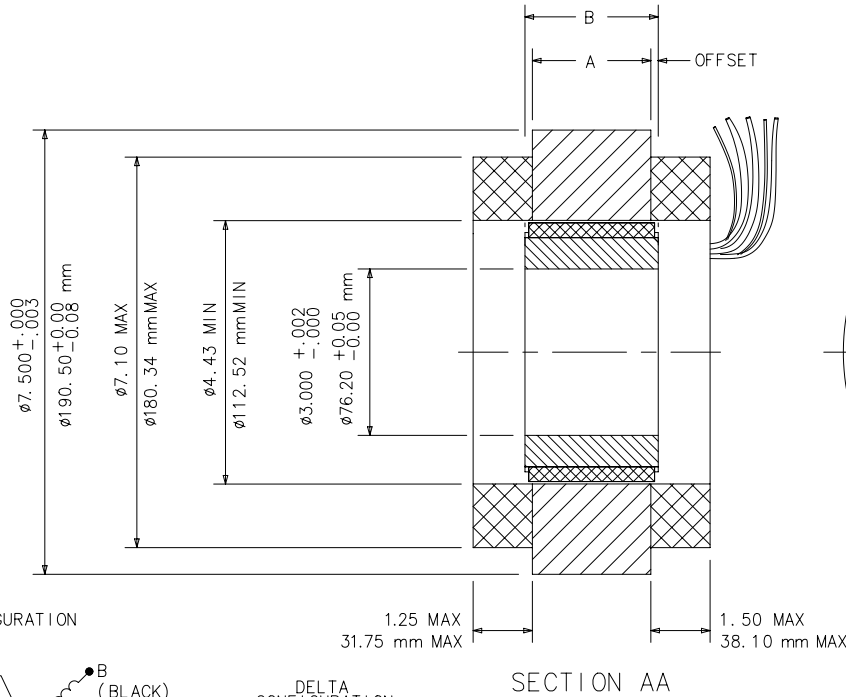


MODEL NUMBER	STACK LENGTH DIM. "A"		ROTOR LENGTH DIM. "B"	
	in. $\pm .025$ $\pm .010$	mm ± 0.64 ± 0.25	in. $\pm .005$	mm ± 0.13 ± 0.00
B19-13	.500	12.70	.505	12.83
B19-25	1.000	25.40	1.010	25.65
B19-38	1.500	38.10	1.515	38.48
B19-51	2.000	50.80	2.020	51.31
B19-64	2.500	63.50	2.525	64.14
B19-76	3.000	76.20	3.030	76.96
B19-89	3.500	88.90	3.535	89.79
B19-102	4.000	101.60	4.040	102.62
B19-114	4.500	114.30	4.545	115.44
B19-127	5.000	127.00	5.050	128.27
B19-140	5.500	139.70	5.555	141.10
B19-152	6.000	152.40	6.060	153.92
B19-165	6.500	165.10	6.565	166.75
B19-178	7.000	177.80	7.070	179.58
B19-191	7.500	190.50	7.575	192.41
B19-203	8.000	203.20	8.080	205.23
B19-216	8.500	215.90	8.585	218.06
B19-229	9.000	228.60	9.090	230.89
B19-241	9.500	241.30	9.595	243.71
B19-254	10.000	254.00	10.100	256.54

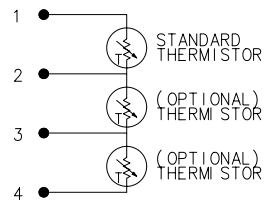
OFFSET SHOULD EQUAL (B-A)/2 \pm .025 in
 ROTOR SHOULD BE MOUNTED CONCENTRIC TO WITHIN .004 WITH RESPECT TO STATOR OD

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

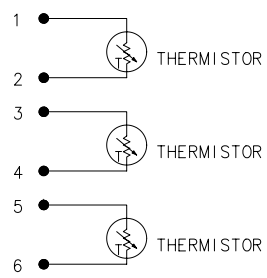
DETAILS OF MOTOR SHOWN ARE GENERIC ACTUAL MOTOR MAY DIFFER IN APPEARANCE



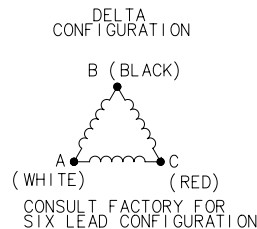
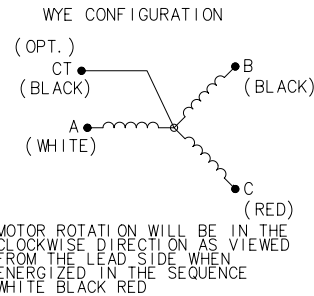
ONE THERMISTOR IS STANDARD



OPTIONAL 3 THERMISTOR CONFIG.



ALL WIRES BLACK 22 AWG



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

FRACTIONS $\pm 1/64$ DECIMALS .XX = $\pm .01$.XXX = $\pm .005$ ANGLES $\pm 1^\circ$

MATERIAL
 FINISH
 DO NOT SCALE DRAWING

OMCS Motion Control Systems
 NEW RIVER, VIRGINIA 24129

FRAMELESS MOTOR PHYSICAL SPECIFICATION
 B19-XXX VARNISHED WINDINGS (3.000 ID)

SIZE B	SCALE NONE	DWG NO. W2019144	REV. NONE
CHKD DATE: EEB 8-11-05	DWG DATE: DC 8-11-05	SHEET 1 OF 1	