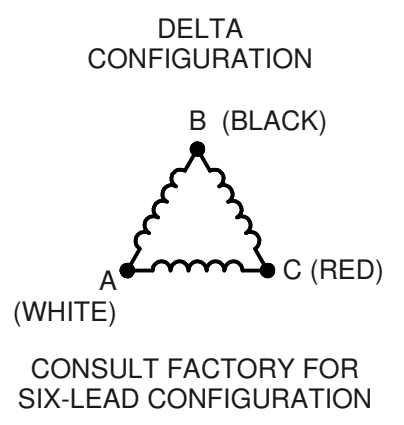
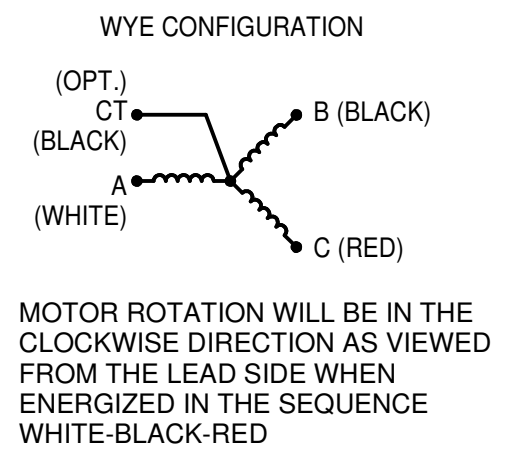
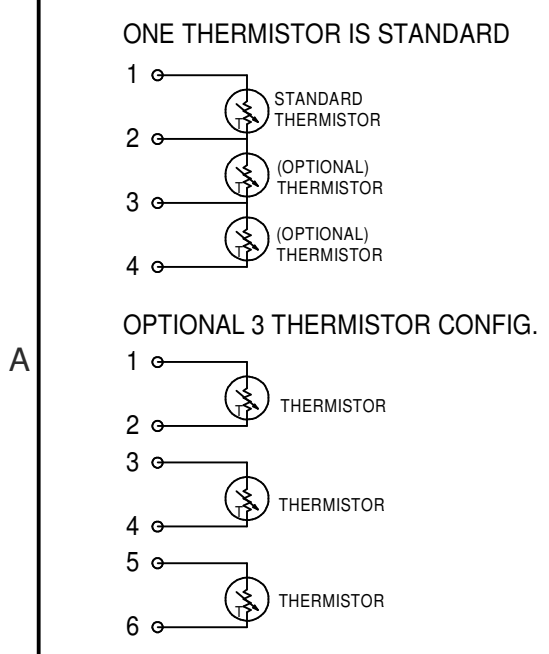
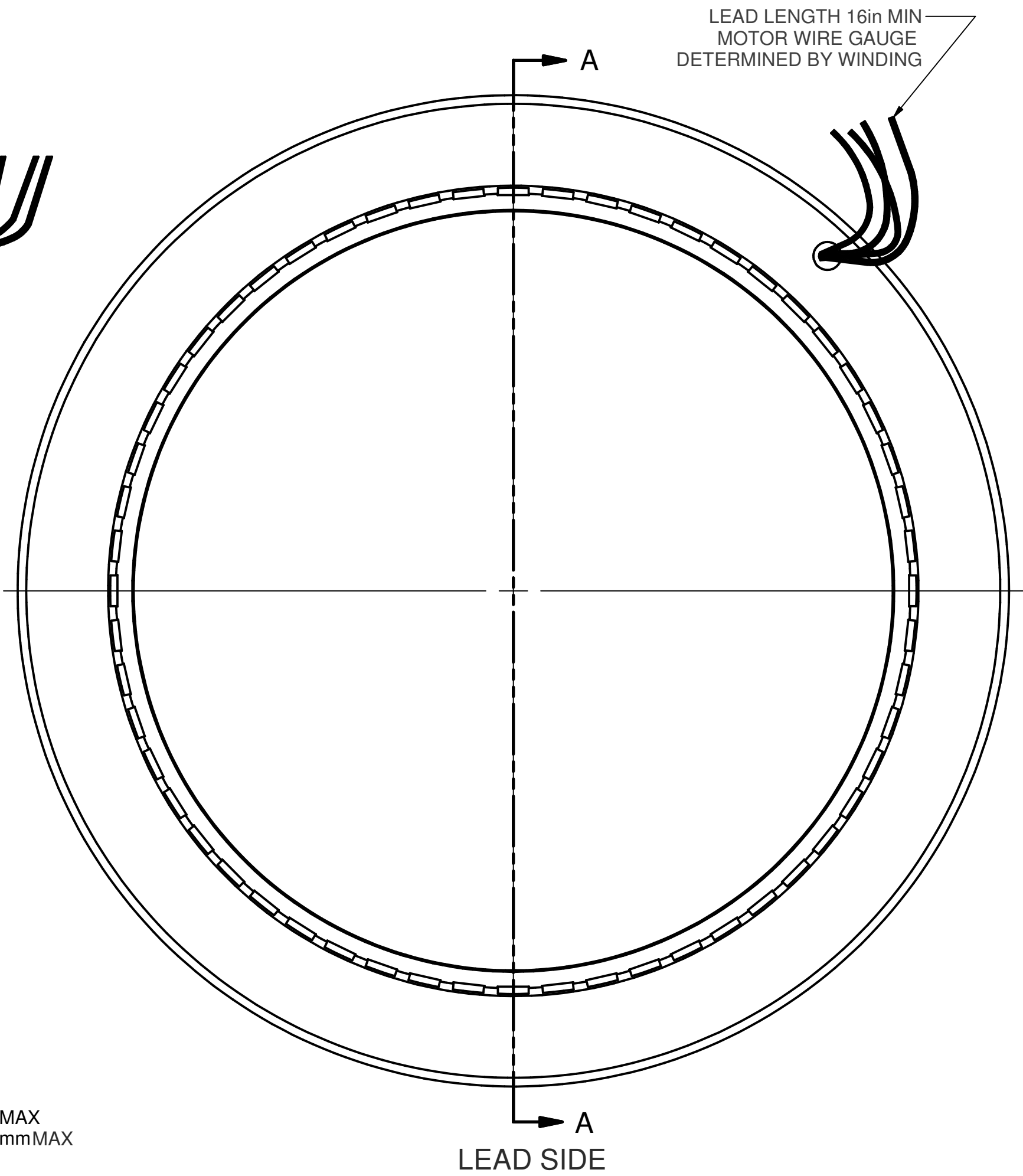
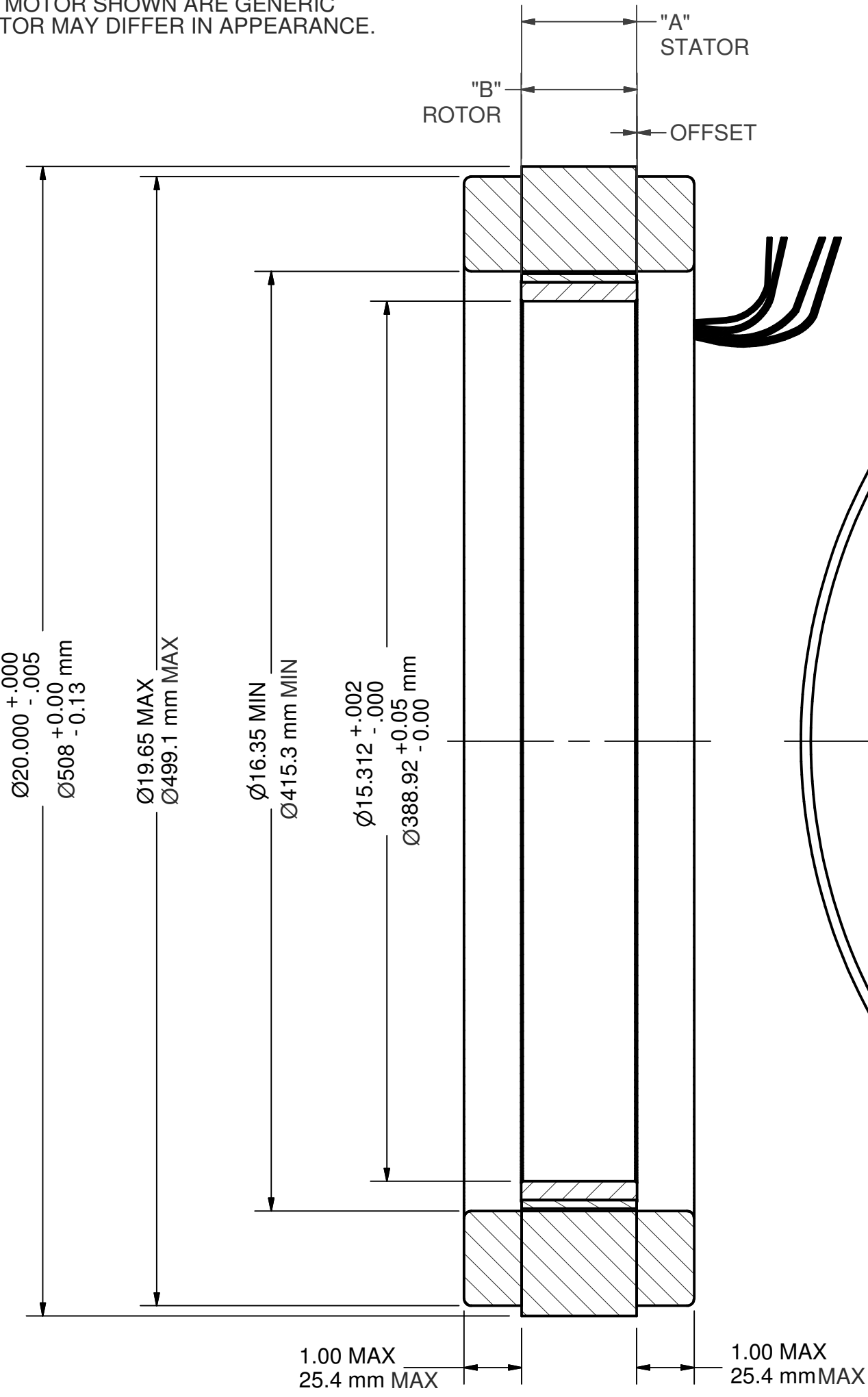


MODEL NUMBER	STATOR LENGTH DIM "A"		ROTOR LENGTH DIM "B"	
	in ^{+0.025} / _{-0.010}	mm ^{+0.64} / _{-0.25}	in ^{+0.005} / _{-0.000}	mm ^{+0.13} / _{-0.00}
B51-13	0.500	12.70	0.505	12.83
B51-25	1.000	25.40	1.010	25.65
B51-38	1.500	38.10	1.515	38.48
B51-51	2.000	50.80	2.020	51.31
B51-64	2.500	63.50	2.525	64.14
B51-76	3.000	76.20	3.030	76.96
B51-89	3.500	88.90	3.535	89.79
B51-102	4.000	101.60	4.040	102.62
B51-114	4.500	114.30	4.545	115.44
B51-127	5.000	127.00	5.050	128.27
B51-140	5.500	139.70	5.555	141.10
B51-152	6.000	152.40	6.060	153.92
B51-165	6.500	165.10	6.565	166.75
B51-178	7.000	177.80	7.070	179.58
B51-191	7.500	190.50	7.575	192.41
B51-203	8.000	203.20	8.080	205.23
B51-216	8.500	215.90	8.585	218.06
B51-229	9.000	228.60	9.090	230.89
B51-241	9.500	241.30	9.595	243.71
B51-254	10.000	254.00	10.100	256.54
B51-267	10.500	266.70	10.605	269.37
B51-279	11.000	279.40	11.110	282.19
B51-292	11.500	292.10	11.615	295.02
B51-305	12.000	304.80	12.120	307.85

- NOTES:
1. OFFSET SHOULD EQUAL (B-A)/2 ±0.025 in.
 2. ROTOR SHOULD BE MOUNTED CONCENTRIC TO WITHIN 0.004 WITH RESPECT TO STATOR OD.
 3. MOTOR DIMENSIONS SHOWN APPLY ONLY IN A MACHINING OR TEST FIXTURE AND NOT IN THE FREE OR UNRESTRAINED STATE.
 4. DETAILS OF MOTOR SHOWN ARE GENERIC. ACTUAL MOTOR MAY DIFFER IN APPEARANCE.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	REDRAWN TO NEW STANDARD	9-17-91	NH
C	REQ #129 CORRECT mm TOL.	12-22-92	NH
D	ADDED NEW CHART & NOTES	6-28-95	EEB
E	ECR# 2665	8-30-11	TD
F	STATOR ID, NEW LAM DESIGN	6/18/2021	TD



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES:
TOLERANCES ARE:
FRACTIONS: DECIMALS: FAO: N/A
± 1/64 .XX=± .01
ANGLES: .XXX=± .005
± 1'

MATERIAL: N/A
FINISH: N/A
DO NOT SCALE DRAWING

MOTION CONTROL SYSTEMS
NEW RIVER, VIRGINIA 24129

FRAMELESS MOTOR PHYSICAL SPECIFICATION
B51-XXX VARNISHED WINDINGS
(15.312 ID)

DWN BY: TD	DATE: 9-17-91	DWG NUMBER: 2012024	REV LEVEL: F
APPROVED BY: NH	DATE: 9-17-91	SCALE: NONE	SIZE: C
		SHEET: 1 OF 1	