

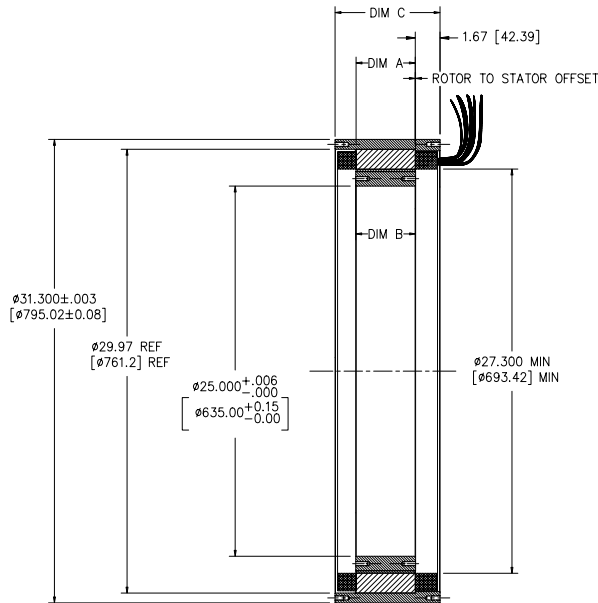
MODEL NUMBER	STACK DIM	LENGTH A	ROTOR DIM	LENGTH B	HOUSING DIM	LTH C
B76-25	1.000	25.40	1.010	25.65	4.087	103.81
B76-38	1.500	38.10	1.515	38.48	4.587	116.51
B76-51	2.000	50.80	2.020	51.31	5.087	129.21
B76-64	2.500	63.50	2.525	64.14	5.587	141.91
B76-76	3.000	76.20	3.030	76.96	6.087	154.61
B76-89	3.500	88.90	3.535	89.79	6.587	167.31
B76-102	4.000	101.60	4.040	102.62	7.087	180.01
B76-114	4.500	114.30	4.545	115.14	7.587	192.71
B76-127	5.000	127.00	5.050	128.27	8.087	205.41
B76-140	5.500	139.70	5.555	141.10	8.587	218.11
B76-152	6.000	152.40	6.060	153.92	9.087	230.81
B76-165	6.500	165.10	6.565	166.75	9.587	243.51
B76-178	7.000	177.80	7.070	179.58	10.087	256.21
B76-191	7.500	190.50	7.575	192.41	10.587	268.91
B76-203	8.000	203.20	8.080	205.23	11.087	281.61
B76-216	8.500	215.90	8.585	218.06	11.587	294.31
B76-229	9.000	228.60	9.090	230.89	12.087	307.01
B76-241	9.500	241.30	9.595	243.71	12.587	319.71
B76-254	10.000	254.00	10.100	256.54	13.087	332.41
B76-267	10.500	266.70	10.605	269.37	13.587	345.11
B76-279	11.000	279.40	11.110	282.19	14.087	357.81
B76-292	11.500	292.10	11.615	295.02	14.587	370.51
B76-305	12.000	304.80	12.120	307.85	15.087	383.21

ROTOR SHOULD BE MOUNTED CONCENTRIC WITHIN .006 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. OFFSET SHOULD EQUAL (B-A)/2 ±0.025 IN

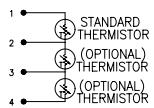
DIMENSIONS ARE [INCHES]
DIMENSIONS ARE [MILLIMETERS]



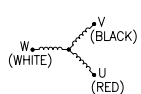
SECTION A-A

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

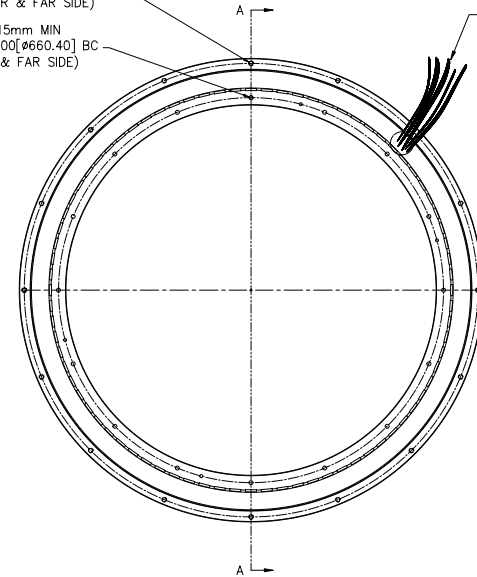
ONE THERMISTOR IS STANDARD



WYE CONFIGURATION



16X M8 ∇ 15mm MIN EQ SP ON $\phi 30.630$ [$\phi 778.00$] BC (BOTH NEAR & FAR SIDE)
16X M8 ∇ 15mm MIN EQ SP ON $\phi 26.000$ [$\phi 660.40$] BC (BOTH NEAR & FAR SIDE)
LEAD LENGTH 16in MIN. MOTOR WIRE GAUGE DETERMINED BY WINDING.



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:			
FRACTIONS	DECIMALS	B76-XXX PARTIALLY HOUSED MOTOR PHYSICAL SPEC. WITH ENCAPSULATED WINDINGS	
$\pm 1/64$.XX = $\pm .01$	FAO <input checked="" type="checkbox"/>	
ANGLES	.XXX = $\pm .005$		
$\pm 1^\circ$			
MATERIAL:	DFC	DRAWN BY DATE	DRAWING NUMBER REVISION LEVEL
FINISH:	APPROVED BY DATE	SCALE	SIZE SHEET
DO NOT SCALE DRAWING	EEB	8-12-05	1/4 D 1 OF 1