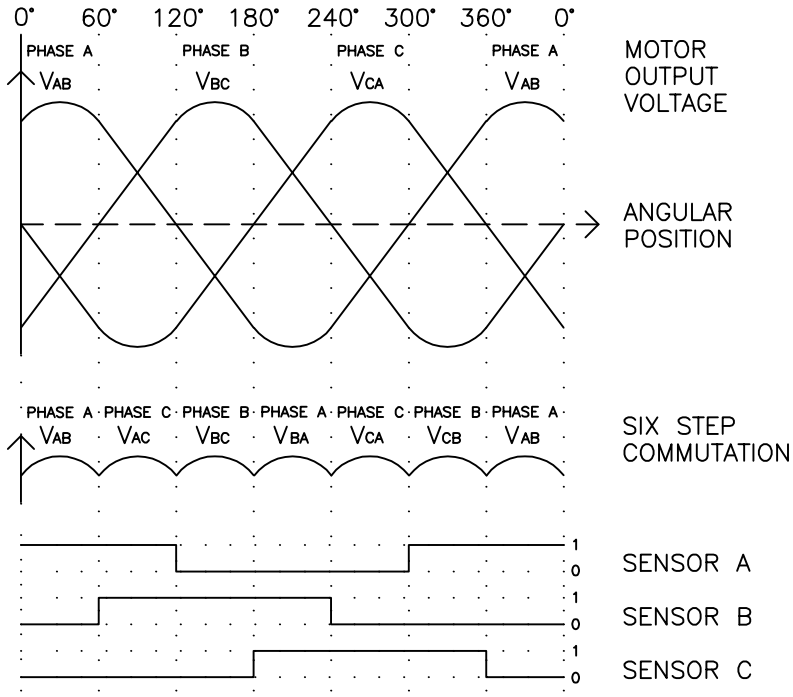
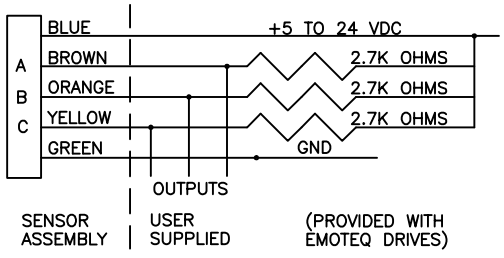
REVISION				
ECN	LTR	DESCRIPTION	DATE	APPROVED

MOTOR EXCITATION SEQUENCE AND SENSOR OUTPUT LOGIC FOR CW ROTATION VIEWING LEADWIRE END.

	EXCITATION STEP	1	2	3	4	5	6	1
MOTOR LEADS	(RED) A	+	+		−	−		+
	(WHT) B	−		+	+		−	−
	(BLK) C		−	−		+	+	
SENSOR OUTPUTS	(BRN) A	1	1	0	0	0	1	1
	(ORG) B	0	1	1	1	0	0	0
	(YEL) C	0	0	0	1	1	1	0



HALL EFFECT CONNECTION DIAGRAM



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

ANGLES ±0° 30' | 3 PLACE DEC ± .005 | 2 PLACE DEC ± .01

DO NOT SCALE

MATERIAL

FINISH

DRAFTSMAN: GLG | DATE: 2/19/93

CHECKER:

ENGINEER:

Allied Motion
TULSA, OK 74146-3638, USA
Emoteq Corp

TITLE: LOGIC AND CONNECTION DIAGRAM

DWG SIZE: A

CODE IDENTIFICATION NUMBER: 3HN04

DRAWING NUMBER: 9660004

REV.: -

SCALE: /

SHEET 1 OF 1

DRAWING NUMBER 9660004