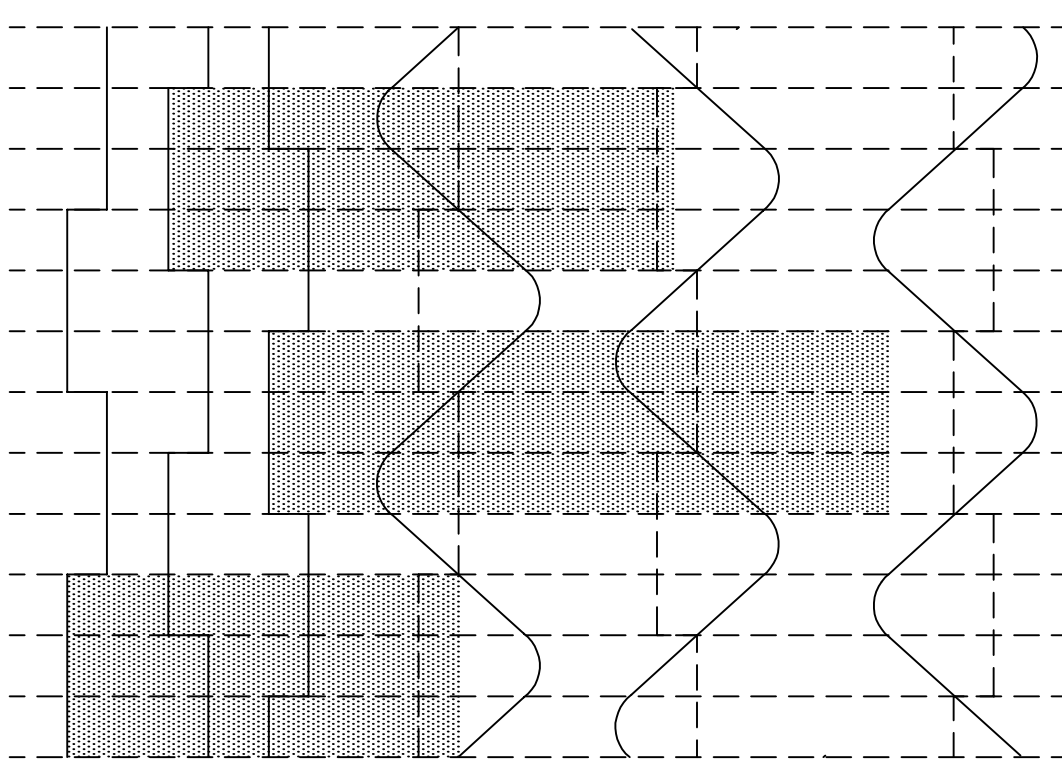


BRUSHLESS D.C. COMMUTATION

8 POLE MECHANICAL DEGREES	0	15	30	45	60	75	90	105	120	135	150	165	180
4 POLE MECHANICAL DEGREES	0	30	60	90	120	150	180	210	240	270	300	330	360
ELECTRICAL DEGREES	0	60	120	180	240	300	360	420	480	540	600	660	720



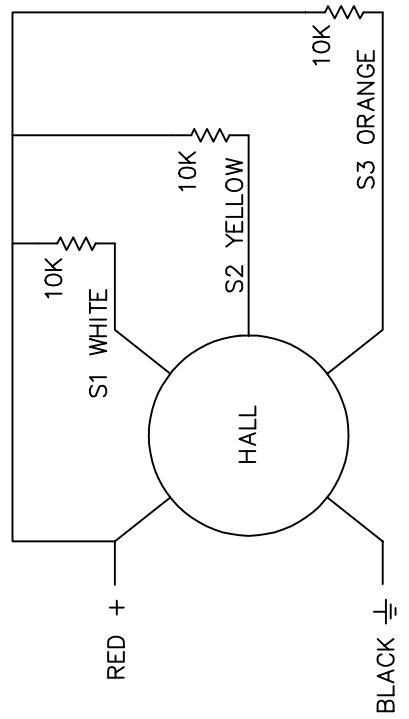
HALL LEADS

S1 WHITE
S2 YELLOW
S3 ORANGE

MOTOR LEADS

T1 = BLACK
T2 = RED
T3 = BLUE

T1 to T2 + -
T2 to T3 + -
T3 to T1 + -



NOTE:
CW ROTATION VIEWING
MOTOR SHAFT END

BALDOR ELECTRIC Co.

REV. LTR: B	BY: TDJ	REVISED: 12/22/98 9:10	TDR: 0169811
FILE: AAA00045372	MDL: -	MTL: -	

CD1233

BLDC COMMUTATION WITH HALL