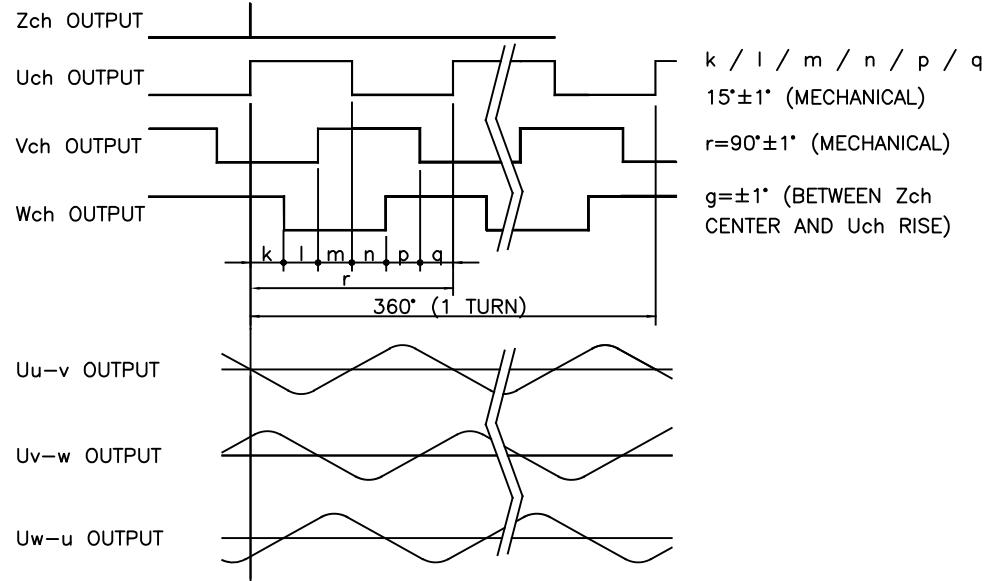
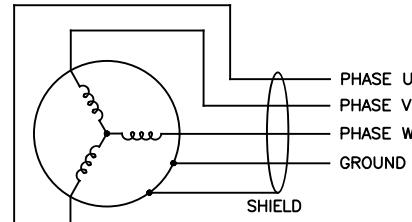
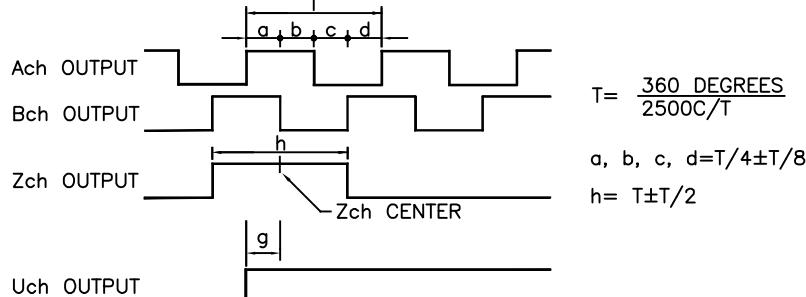


AC SERVOMOTOR SPECIFICATION - PERMANENT MAGNET 8 POLES		
INPUT POWER SUPPLY	VAC	120
RATED OUTPUT	W	400
VOLTAGE CONSTANT	V(rms)/K(rpm)±10%	13.8
RATED WINDING CURRENT	A (rms)	5.7
PEAK WINDING CURRENT	A (rms)	17.1
WINDING RESISTANCE	V ±10%@20°C	0.85 LINE-TO-LINE
WINDING INDUCTANCE	mH±20%	2.9 LINE-TO-LINE
RATED TORQUE	Nm(kgf-cm)	1.27(12.95)
PEAK TORQUE	Nm(kgf-cm)	3.8(38.75)
TORQUE CONSTANT	Nm/A(rms)±10%	0.222
RATED SPEED	rpm/min	3000
MAXIMUM SPEED	rpm/min	6000
WEIGHT	KG (LBS)	1.4(3.1)
INSULATION CLASS		B 130°C
ENCODER RESOLUTION		2500 LINES/REV.
SHAFT LOAD - AXIAL	N(MAX)	70 N/15LB
SHAFT LOAD - RADIAL	N(MAX)	240 N/54LB
MOTOR RATING	REF NOTE 3	IP65
AMBIENT TEMPERATURE	OPERATING	0 TO 40°C
AMBIENT TEMPERATURE	STORAGE	-20 TO 80°C
AMBIENT HUMIDITY MAX		85%
INERTIA - WITH ENCODER	kg m²	0.0000272

TIMING LOGIC / ENCODER SIGNALS
(NOT TO SAME SCALE AS OTHER DETAIL)



TIMING LOGIC / ENCODER SIGNALS



CONTRACT NO.

APPLIED MOTION PRODUCTS, INC.

APPROVALS DATE

DRAWN *R.JONEZ* 5/19/14

CHECKED

SERVO MOTOR SPECIFICATIONS

B	FSCM NO.	DWG NO.	REV
	J0400-301-4-000		E
APPROVED	SCALE: NONE	SHEET 2 OF 2	