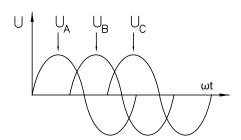
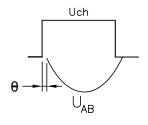


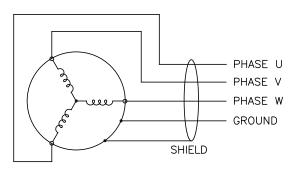
AC SERVOMOTOR SPECIFIC	ATION - PERMANE	NT MAGNET 8 POLES	
INPUT POWER SUPPLY	VAC	48	
RATED OUTPUT	W	750]
VOLTAGE CONSTANT	V(rms)/K(rpm)±10%	6.8	
RATED WINDING CURRENT	A (rms)	22.5]
PEAK WINDING CURRENT	A (rms)	56.5	1
WINDING RESISTANCE	V ±10%@20°C	0.06 LINE-TO-LINE	1
WINDING INDUCTANCE	mH ±20%	0.25 LINE-TO-LINE	
RATED TORQUE	Nm(kgf-cm)	2.4(24.47)	
PEAK TORQUE	Nm(kgf-cm)	6.0(61.18)	
TORQUE CONSTANT	Nm/A(rms)±10%	0.11	
RATED SPEED	rpm/min	3000	
MAXIMUM SPEED	rpm/min	3600	
WEIGHT	KG (LBS)	2.6(5.8)	
INSULATION CLASS		B 130°C	
ENCODER RESOLUTION		2500 LINES/REV.	
SHAFT LOAD — AXIAL	N(MAX)	90 N/20LB	[6
SHAFT LOAD — RADIAL	N(MAX)	240 N/54LB	[6
MOTOR RATING	REF NOTE 3	IP65	
AMBIENT TEMPERATURE	OPERATING	0 TO 40C°	
AMBIENT TEMPERATURE	STORAGE	-20 TO 80C°	
AMBIENT HUMIDITY MAX		85%	
INERTIA – WITH ENCODER	kg m²	0.000089	

MOTOR PHASES





 θ = \pm 10° (ELECTRICAL) U_A / U_B / U_C BACK EMF MEASURED FROM TERMINAL TO NEUTRAL



CONTRACT NO.		APPLIED MOTION PRODUCTS, INC.					
APPROVALS	DATE	SERVO MOTOR					
DRAWN R.JONEZ CHECKED	8/26/19	SPECIFICATIONS					
APPROVED		В	FSCM N	0.	DWG NO. J0750-	-304-5-000	REV A
APPROVED		SCALE:	NONE			SHEET 2 OF 2	·