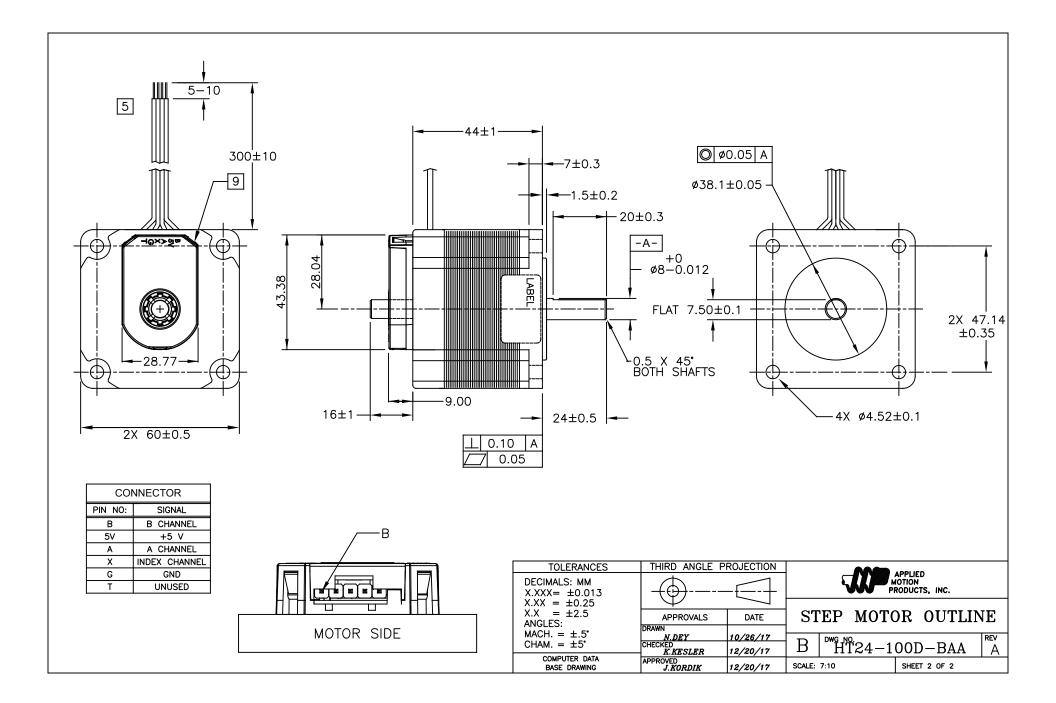
SPECIFICATIONS: SPEC REVOLUTION: 200 ROTOR INERTIA: 260 G-CM ² (1.42 0Z-IN ²) REF ANGLE: 1.8" HOLDING TORQUE: 0.87N-m (123.2 0Z-IN) MINI] TO STEP ACCURACY: ± 5 % 1,2 DETENT TORQUE: 40 mN-m (5.66 0Z-IN) MINI TO STEP ACCURACY: ± 5 % 1,3 ERESIS:- % INSULATION CLASS: B ING RESISTANCE: 0.73 OHM ±15% AT 20° 12 BEARINGS: ABEC 3, DOUBLE SHIELDED ING RESISTANCE: 0.73 OHM ±15% AT 20° 12 BEARINGS: ABEC 3, DOUBLE SHIELDED ING RESISTANCE: 0.73 OHM ±15% AT 20° 12 BEARINGS: ABEC 3, DOUBLE SHIELDED ING RESISTANCE: 0.73 OHM ±15% AT 20° 12 BEARINGS: ABEC 3, DOUBLE SHIELDED ING INDUCTANCE: 1.6 mH ± 20% Z WEIGHT: 600 G (21 0Z) APPROXIMATE E VOLTAGE: 2.0 VDC TEMP. RISE: 80°C MAX. 8 E CURRENT: 2.8 AMP (RATED) OPERATING TEMP. RANGE: -30 T0 +70 °C 7 T RUNOUT: 0.03 T.I.R. RELATIVE HUMIDITY RANGE: 15 TO 85 % 1 AL PLAY: 0.02mm MAX WITH .5KG RADIAL LOAD. 10424 10424 PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD. 10424 10424 NOTES, UNLESS OTHERWISE SPECIFIED: 1 MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE. B BETWEEN ANY TWO ADJACENT STEP POSITIONS.	ECO NO. 7747	REV A INI - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	DESCRIPTION ITIAL RELEASE	DATE 12/20/17	APPROVED J.KORDIK
ANGLE: 1.8" HOLDING TORQUE: 0.87N-m (123.2 OZ-IN) MIN[1] TO STEP ACCURACY: ±5 % [1], [2] DETENT TORQUE: 40 mN-m (5.66 OZ-IN) MIN TIONAL ACCURACY: ±5 % [1], [3] ERESIS:- % ING RESISTANCE: 0.73 OHM ±15% AT 20"[2] BEARINGS: ABEC 3, DOUBLE SHIELDED NG INDUCTANCE: 1.6 mH ± 20% [7] WEIGHT: 600 G (21 OZ) APPROXIMATE E VOLTAGE: 2.0 VDC TEMP. RISE: 80°C MAX. E CURRENT: 2.8 AMP (RATED) OPERATING TEMP. RANGE: -20 TO +50 °C SER OF PHASES: 2 STORAGE TEMP. RANGE: -30 TO +70 °C T RUNOUT: 0.03 T.I.R. RELATIVE HUMIDITY RANGE: 15 TO 85 % AL PLAY: 0.02mm MAX WITH .5KG RADIAL LOAD. PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD. PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD. NOTES, UNLESS OTHERWISE SPECIFIED: MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE. BETWEEN ANY TWO ADJACENT STEP POSITIONS. MAXIMUM ERROR IN 360°. HIPOT 500 VAC, 60 Hz FOR ONE MINUTE.	7747	A INI	TIAL RELEASE	12/20/17	J.KORDIK
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		HT24-10	OOD-BAA XX-XX		
		0.73 0	OHMS 2.8 AMPS		
LEADS: 4, 22 AWG, 7 STRAND MIN., UL AND CSA APPROVED, UL 1430 OR UL 1007.			Rohs made in X		
. INSULATION RESISTANCE: 100 MEGAOHMS MIN AT 500 VDC.		e Si Vi	WS www.applied-motion.com		
AS MEASURED USING AN A.C. INDUCTANCE BRIDGE, AT 1KHz.	(www.applied-motion.com		
AS MEASURED BY THE CHANGE IN RESISTANCE METHOD, WITH RATED				`	
VOLTAGE APPLIED TO 2 PHASES; WITH MOTOR AT REST.		LAB	<u>el detail</u> – –	$\boldsymbol{\mathcal{N}}$	
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ENCODER 970-1028 INSTALLED PER AMP ASSEMBLY PRACTICES.				<u> </u>	
ENCODER CABLE SOLD SEPARATELY.	(/	
D. THIS MOTOR IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EU R₀HS DIRECTIVE.					
			00D-BAA XX-XX		
MOTOR LABEL TO INCLUDE "ROHS" COMPLIANT, 'MADE IN (COUNTRY OF ORIGIN)' AND DATE CODE.			OHMS 2.8 AMPS		
AS MEASURED ACROSS ANY WINDING.		HOLD TO	ORQUE - 0.87 N.m		
3. OTHER TAPPED HOLES MAY BE PRESENT ON REAR OF MOTOR.			RoHS MADE IN X		
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SWITCHING SEQUENCE FOR CW ROTATION RED A+					
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Mouser Electronics

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Applied Motion: <u>HT24-100D-BAA</u>