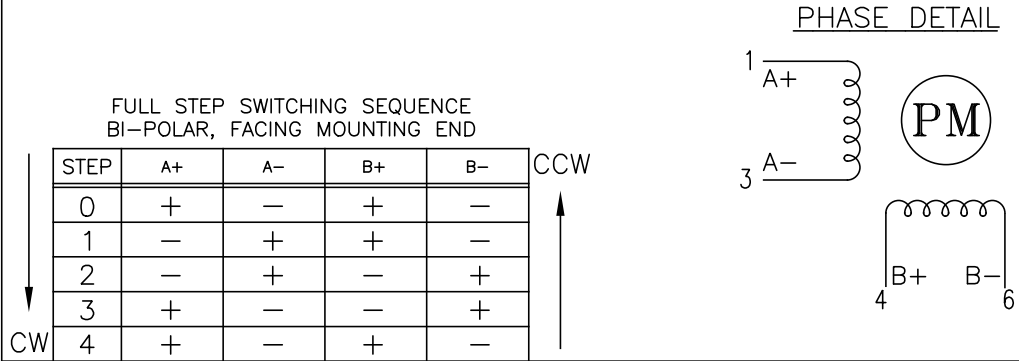


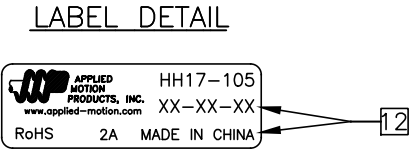
SPECIFICATIONS:	
NUMBER OF PHASES: 2	ROTOR INERTIA: 123 g-cm ² (0.67 oz-in ²) NOM
STEPS PER REVOLUTION: 200	INSULATION CLASS: B
STEP ANGLE: 1.8°	TEMP. RISE: 80 °C MAX.
STEP TO STEP ACCURACY: ±0.09°	OPERATING TEMP. RANGE: -20 TO +50 °C
POSITIONAL ACCURACY: ± 5 %	STORAGE TEMP. RANGE: -30 TO+70 °C
AXIAL MOVEMENT:0.1mm MAX (100N AXIAL FORCE)	RELATIVE HUMIDITY RANGE: 15 TO 85 %
BEARING SIZE: 19*10*5 mm	WEIGHT: 0.6 kg (1.32 lb)
SHAFT MATERIAL: SUS303	


SPECIFICATION	7	8	1	1
	RESISTANCE PER PHASE (ohm ±10%)	INDUCTANCE PER PHASE (mH ±20%)	RATED CURRENT (amp)	HOLDING TORQUE (Nm MIN)
CONNECTION				
BI-POLAR SERIES	1.49	4.4	2	0.74

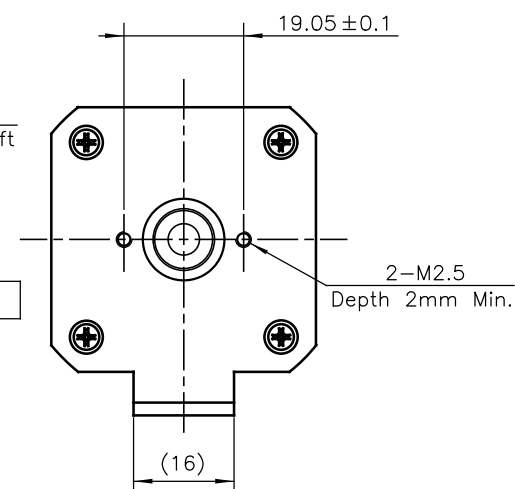
- NOTES, UNLESS OTHERWISE SPECIFIED:
- 1 MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE.
 - 2 BETWEEN ANY TWO ADJACENT FULL STEP POSITIONS.
 - 3 MAXIMUM ERROR IN 360°.
 - 4 HIPOT 500 VAC, 60 Hz FOR ONE MINUTE.
 - 5 CONNECTOR: JSTS6B-PH-K(LF)(SN)
 - 6 INSULATION RESISTANCE: 100 MEGOHMS MIN AT 500 VDC.
 - 7 AS MEASURED ACROSS EACH PHASE.
 - 8 AS MEASURED ACROSS EACH PHASE USING AN A.C. INDUCTANCE BRIDGE AT 1 KHz.
 - 9 AS MEASURED BY THE CHANGE IN RESISTANCE METHOD, WITH RATED CURRENT APPLIED TO 2 PHASES; WITH MOTOR AT REST.
 - 10 ROTOR & STATOR LAMINATED CONSTRUCTION.
 - 11 THIS MOTOR IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EU RoHS DIRECTIVE.
 - 12 MOTOR LABEL TO INCLUDE "ROHS" COMPLIANT, AMP P/N, 'MADE IN (COUNTRY OF ORIGIN)', AND DATE CODE.
 - 13 HIGH TORQUE MOTOR DESIGN.


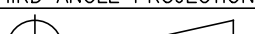


REVISIONS				
ECO NO.	REV	DESCRIPTION	DATE	APPROVED
7068	A	PRELIMINARY RELEASE	10/24/14	D.MACLEOD
7446	B	REVISE NOTE 11	6/6/16	J.KORDIK
8359	C	1ST ANGLE TO 3RD	10/31/19	J.KORDIK
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CONTRACT NO. —		 APPLIED MOTION PRODUCTS, INC.			
APPROVALS	DATE	STEP MOTOR OUTLINE			
DRAWN K.KESLER	10/31/19				
CHECKED R.JONEZ	10/31/19	B	COMPUTER DATA BASE DRAWING	DWG NO. HH17-105	REV C
APPROVED J.KORDIK	10/31/19				
APPROVED —	—	SCALE: NONE		SHEET 1 OF 2	



TOLERANCES		THIRD ANGLE PROJECTION		 APPLIED MOTION PRODUCTS, INC.				
DECIMALS: MM X.XX = ± 0.13 X.X = ± 0.25 X = ± 0.5 ANGLES: MACH. = $\pm 0.5^\circ$ CHAM. = $\pm 5^\circ$								
		APPROVALS	DATE	<h1>STEP MOTOR OUTLINE</h1>				
		DRAWN K.KESLER	10/31/19					
		CHECKED R.JONEZ	10/31/19	B	DWG NO.	HH17-105	REV	C
COMPUTER DATA BASE DRAWING		APPROVED —	—		SCALE: NONE	SHEET 2 OF 2		