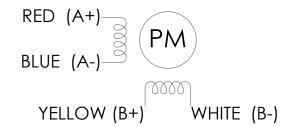
NOTES, UNLESS OTHER WISE SPECIFIED:

- 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, 60Hz FOR ONE MINUTE.
- 5 LEADS: 4, 22 AWG, 7 STRAND MIN. UL AND CSA APPROVED. UL 1430
- INSULATION RESISTANCE: 100 MEGOHMS MIN AT 500 VDC. 6.
- AS MEASURED ACROSS EACH PHASE.
- 8 AS MEASURED ACROSS EACH PHASE USING AN A.C. INDUCTANCE BRIDGE AT 1KHz.
- AS MEASURED BY THE CHANGE IN RESISTANCE METHOD, WITH RATED CURRENT APPLIED TO 2 PHASES: WITH MOTOR AT REST.
- 10. ROTOR AND STATOR LAMINATED CONSTRUCTION.
- 11. THIS MOTOR IS MANUFACTURED IN COMPLIANCE WITH CURRENT EU ROHS DIRECTIVE.
- 12 MOTOR LABEL TO INCLUDE AMP LOGO, AMP WEBSITE ADDRESS, "RoHS" COMPLIANCE LOGO AMP P/N, "MADE IN (COUNTRY)", AND DATE CODE.
- 13. THE MOTOR IS UL RECOGNIZED IN THE US AND CANADA, FILE NO. E472271.
- ADD "D" TO END OF PART NUMBER IF DOUBLE SHAFT IS REQUIRED. DOUBLE SHAFT REQUIRES ADDED HOLES FOR ENCODER OPTION.

	REVISIONS				
ECO#	REV.	DESCRIPTION	DATE	APPROVED	
5896	Α	INITIAL RELEASE	02/17/09	J. KORDIK	
5961	В	REV'D SPECS, HOLES, WIRE COLORS	09/04/09	J. KORDIK	
6022	С	CONN CHG, TOLERANCE CHG	11/04/09	J. KORDIK	
6303	D	CONN ORIENTATION CHG	05/12/11	J. AMOS	
7172	Е	SPEC CLEANUP	04/15/15	J. KORDIK	
7238	F	WIRING DETAIL REVISED	06/22/15	J. KORDIK	
7247	G	ADD UL TO LABEL	01/26/16	J. KORDIK	
7447	Н	REVISE NOTE 10	06/07/16	J. KORDIK	
8774	J	CHANGED LAM STACK/ END BELL SHAPE	04/18/22	K.KESLER	

WIRING DIAGRAM



DRIVE SEQUENCE MODEL **BI-POLAR FULL STEP**

	STEP	A+	Α-	B+	B-
	1	+	-	+	-
	2	-	+	+	-
. ↓	3	-	+	-	+
V	4	+	-	-	+
CW	1	+	-	+	-

CW (CLOCKWISE) AND CCW (COUNTER-CLOCKWISE) ROTATION WHEN SEEN FROM THE MOUNTING FACE END OF THE MOTOR

),	
Applied	
Motion	U
₹ Products	D
A MOONS' COMPANY	- ,
PROPRIETARY AND CONFIDENTIAL	- (
THE INFORMATION CONTAINED IN THIS	-
DRAWING IS THE SOLE PROPERTY OF	М
APPLIED MOTION PRODUCTS. ANY	
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WITHOUT THE WRITTEN PERMISSION OF	FII
APPLIED MOTION PRODUCTS IS	
PROHIBITED.	⊢
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APPLIED MOTION PRODUCTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF APPLIED MOTION PRODUCTS IS

d	THIRD ANGLE PROJECTION		NAME	DATE	TITI
ļ		DRAWN	C.BREUNINGER	04/12/22	
ts ''	TOLERANCES: - ANGULAR: + 0.5	PRE.CHECK	K.KESLER	04/13/22	
	- · · · - · · ·	PRE.APPROVAL			
S		FIN.CHECK	K.KESLER	04/18/22	C1.
l F	WATERIAL	SAP: 4611110029101			SIZ
=	FINISH	ALT DWG. NO.:	DWG. NO.: HT24-105D		Ŀ

STEPPER MOTOR IZE DWG. NO. REV HT24-105

CCW

В

SCALE: 1:1 SHEET 1 OF 2 DO NOT SCALE DRAWING ALT SAP: 4611110029102

