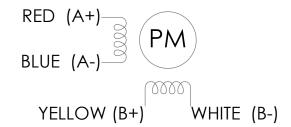
NOTES, UNLESS OTHER WISE SPECIFIED:

- 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, 60Hz FOR ONE MINUTE.
- 5 LEADS: 4, 22 AWG, 7 STRAND MIN. UL AND CSA APPROVED. UL 1430
- 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 1KHz.
- 9 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.
- 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+	A-	B+	B-
	1	+	-	+	-
	2	-	+	+	-
	3	-	+	-	+
▼	4	+	-	-	+
CW	1	+	-	+	-

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

),	
Applied Applied	T
Motion	UNI
Products	TOI
A MOONS' COMPANY	- Al
PROPRIETARY AND CONFIDENTIAL	- 0
THE INFORMATION CONTAINED IN THIS	- TV
DRAWING IS THE SOLE PROPERTY OF	MA
APPLIED MOTION PRODUCTS. ANY	
WITHOUT THE WRITTEN PERMISSION OF	FINI
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

ed.	THIRD ANGLE PROJECTION		NAME	DATE	TITLE:	
,	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DRAWN	C.BREUNINGER	04/12/22		STEPPER MO
IS VY	TOLERANCES: - ANGULAR: + 0.5	PRE.CHECK	K.KESLER	04/13/22		OILI I LIX IVIX
••	- · · · - · · · ·	PRE.APPROVAL				
IS :	MATERIAL	FIN.CHECK	K.KESLER	04/18/22	CIZE	DWC NO
DLE F	MATERIAL	SAP: 4611110029101			SIZE	DWG. NO.
	FINISH	ALT DWG. NO.: HT24-105D				HT24-105
	DO NOT SCALE DRAWING	ALTSAP: 4611	110029102		2	CALE: 1:1

2

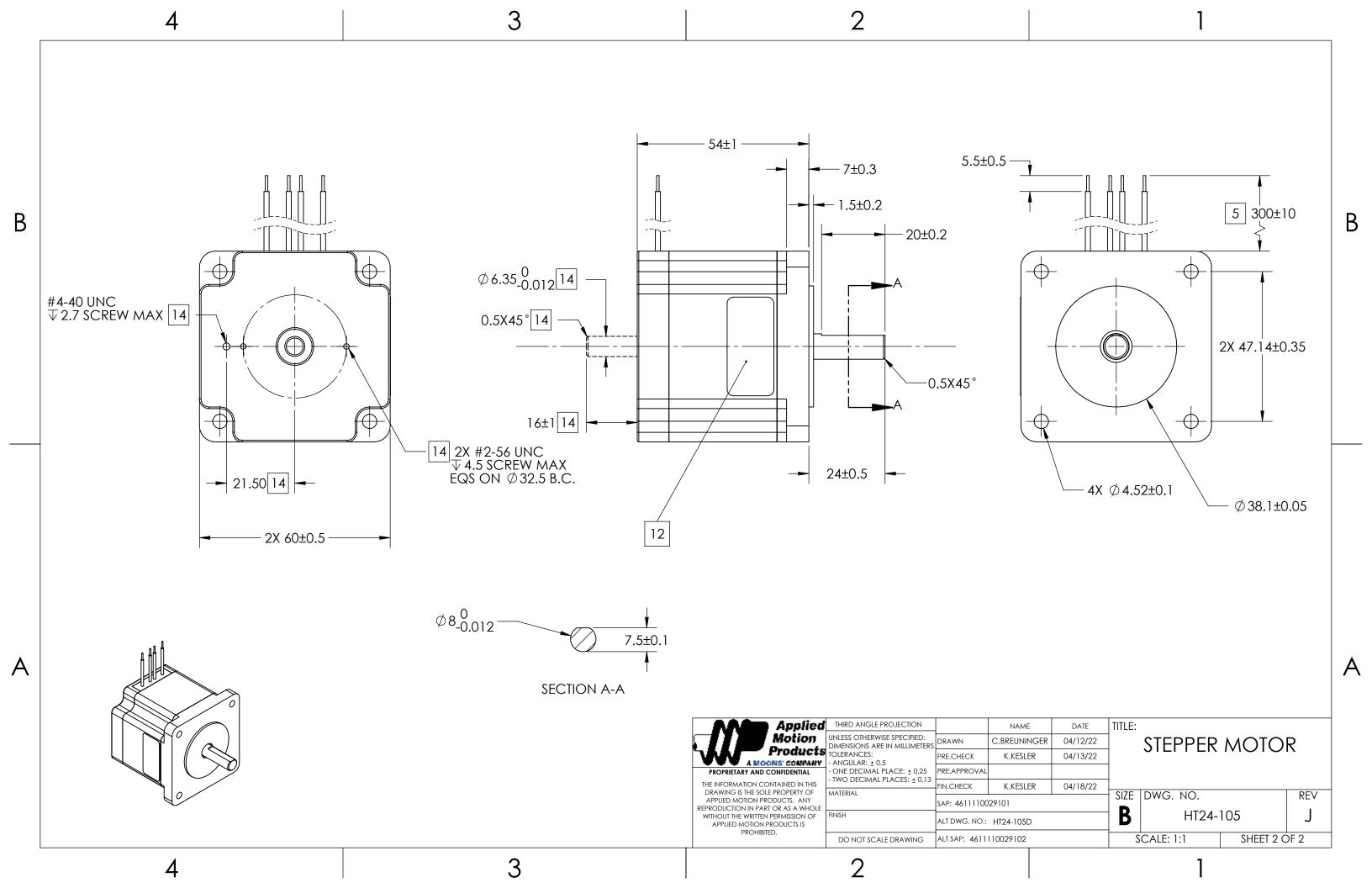
1

CCW

REV

MOTOR

SHEET 1 OF 2



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Applied Motion: HT24-105