CE, RoHS

REVISIONS						
ECO#	REV.	DESCRIPTION	DATE	APPROVED		
7935	Α	INITIAL RELEASE	7/2/18	J. KORDIK		
8161	В	REVISE FROM L1 TO L2	3/8/19	J. KORDIK		
8758	С	redrawn in Solidworks	4/18/22	L. LIU		

GEARMOTOR SPECIFICATIONS:							
TEMP. RISE (°C):	80 MAX	TOTAL WEIGHT (±10g/±0.35oz):	217/7.65				
OPERATING AMB. TEMP. RANGE (°C):	0 to +85	RELATIVE HUMIDITY RANGE (%):	90 NON-CONDENSING				
STORAGE TEMP. RANGE (°C):	0 to +40						

APPROVALS:

15 - 30

GEARHEAD SPECIFICATIONS:						
RATIO:	4:1	4:1 EFFICIENCY (%):				
MAX TORQUE CONTINUOUS (Nm/oz-in):	0.5/70.8	BACKLASH (°):	≤1.2			
MAX TORQUE (Nm/oz-in):	0.8/113.3	MAX RADIAL LOAD (N/lbf):	≤20/4.49			
MAX INPUT SPEED (RPM):	6000	MAX AXIAL LOAD (N/lbf):	≤20/4.49			

## NOTES, UNLESS OTHER WISE SPECIFIED:

FRAME SIZE:

STEP ANGLE (°):

INPUT VOLTAGE (VDC):

- 1. THIS ASSEMBLY IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EU ROHS DIRECTIVE.
- 2. ALL SPECIFICATIONS AND OPERATING INSTRUCTIONS CAN BE FOUND AT APPLIED-MOTION.COM.

## Sold & Serviced By:



www.electromate.com



Applied	THIRD ANGLE PROJECTION		NAME	DATE	TITLE:	VITE OD V	TED CTE	n
Motion	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: - ANGULAR: ± 0.5 - ONE DECIMAL PLACE: ± 0.25 - TWO DECIMAL PLACES: ± 0.13 MATERIAL	DRAWN	Y. LAPNET	4/18/22	SERVO MOTOR WITH			
Products A MOONS' COMPANY		PRE.CHECK						/ITH
PROPRIETARY AND CONFIDENTIAL		PRE.APPROVAL				GFAR	HFAD	
THE INFORMATION CONTAINED IN THIS		FIN.CHECK	C. BREUNINGER	4/18/22	02/1112/10			
DRAWING IS THE SOLE PROPERTY OF APPLIED MOTION PRODUCTS. ANY		0.10 4/0/251005047			SIZE	DWG. NO.		REV
REPRODUCTION IN PART OR AS A WHOLE		SAP: 4696351005847		D	TSM11Q-2HM-G004 C			
WITHOUT THE WRITTEN PERMISSION OF APPLIED MOTION PRODUCTS IS	FINISH	ALT DWG. NO.:		D				
PROHIBITED.	DO NOT SCALE DRAWING	ALT SAP:		S	CALE: 2:1	SHEET 1 C	)F 2	

