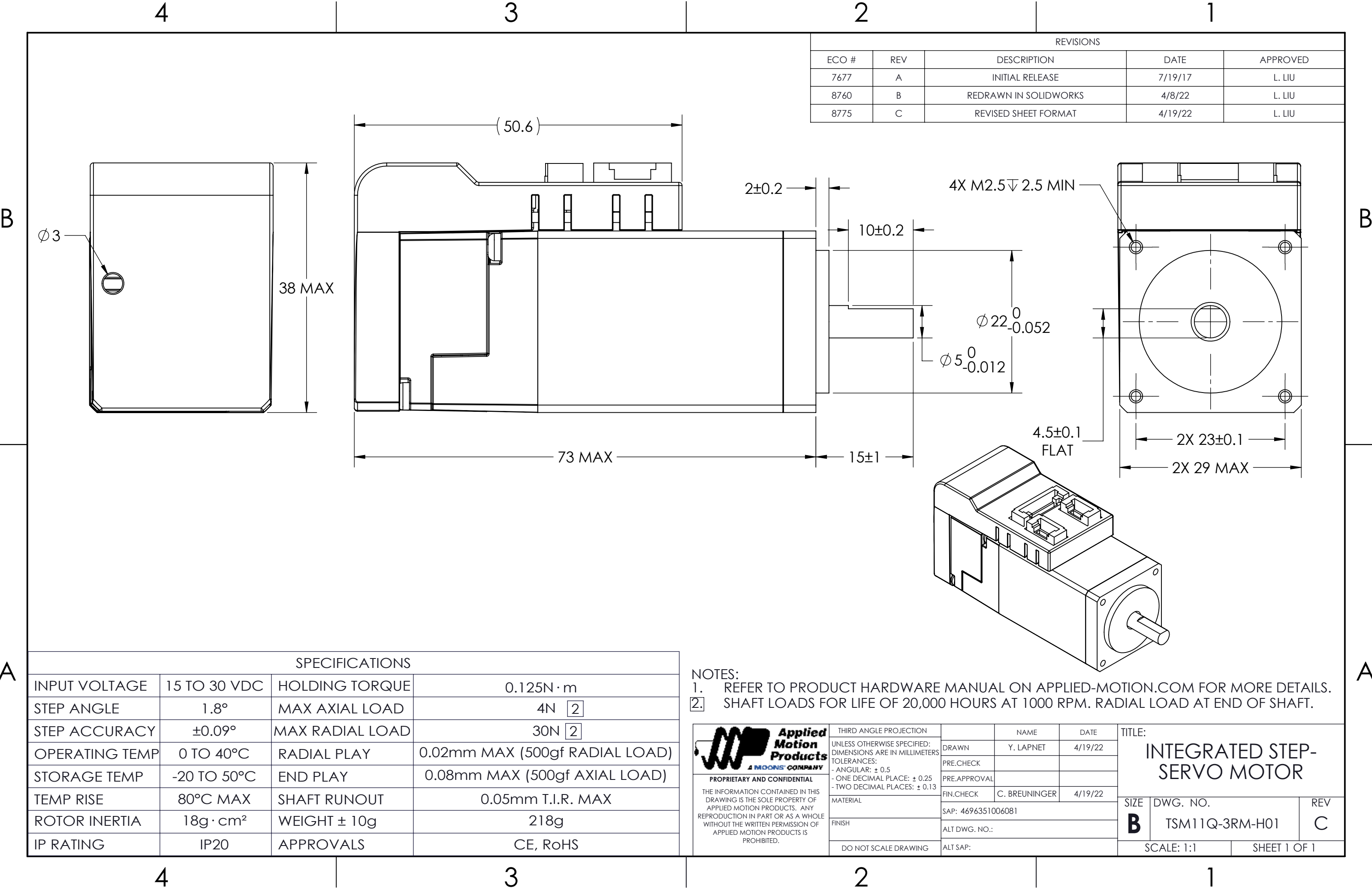




REVISIONS				
ECO #	REV	DESCRIPTION	DATE	APPROVED
7677	A	INITIAL RELEASE	7/19/17	L. LIU
8760	B	REDRAWN IN SOLIDWORKS	4/8/22	L. LIU
8775	C	REVISED SHEET FORMAT	4/19/22	L. LIU

SPECIFICATIONS			
INPUT VOLTAGE	15 TO 30 VDC	HOLDING TORQUE	0.125N · m
STEP ANGLE	1.8°	MAX AXIAL LOAD	4N 2
STEP ACCURACY	±0.09°	MAX RADIAL LOAD	30N 2
OPERATING TEMP	0 TO 40°C	RADIAL PLAY	0.02mm MAX (500gf RADIAL LOAD)
STORAGE TEMP	-20 TO 50°C	END PLAY	0.08mm MAX (500gf AXIAL LOAD)
TEMP RISE	80°C MAX	SHAFT RUNOUT	0.05mm T.I.R. MAX
ROTOR INERTIA	18g · cm ²	WEIGHT ± 10g	218g
IP RATING	IP20	APPROVALS	CE, RoHS

- NOTES:
- REFER TO PRODUCT HARDWARE MANUAL ON APPLIED-MOTION.COM FOR MORE DETAILS.
 - SHAFT LOADS FOR LIFE OF 20,000 HOURS AT 1000 RPM. RADIAL LOAD AT END OF SHAFT.

 Applied Motion Products A MOONS' COMPANY 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 PROHIBITED.	THIRD ANGLE PROJECTION			NAME	DATE	TITLE: INTEGRATED STEP-SERVO MOTOR	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		DRAWN	Y. LAPNET	4/19/22		
	TOLERANCES: - ANGULAR: ± 0.5 - ONE DECIMAL PLACE: ± 0.25 - TWO DECIMAL PLACES: ± 0.13		PRE.CHECK				
	MATERIAL		PRE.APPROVAL			SIZE	DWG. NO.
	FINISH		FIN.CHECK	C. BREUNINGER	4/19/22	B	TSM11Q-3RM-H01
DO NOT SCALE DRAWING		SAP: 4696351006081		ALT DWG. NO.:		REV	C
		ALT SAP:				SCALE: 1:1	
						SHEET 1 OF 1	

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