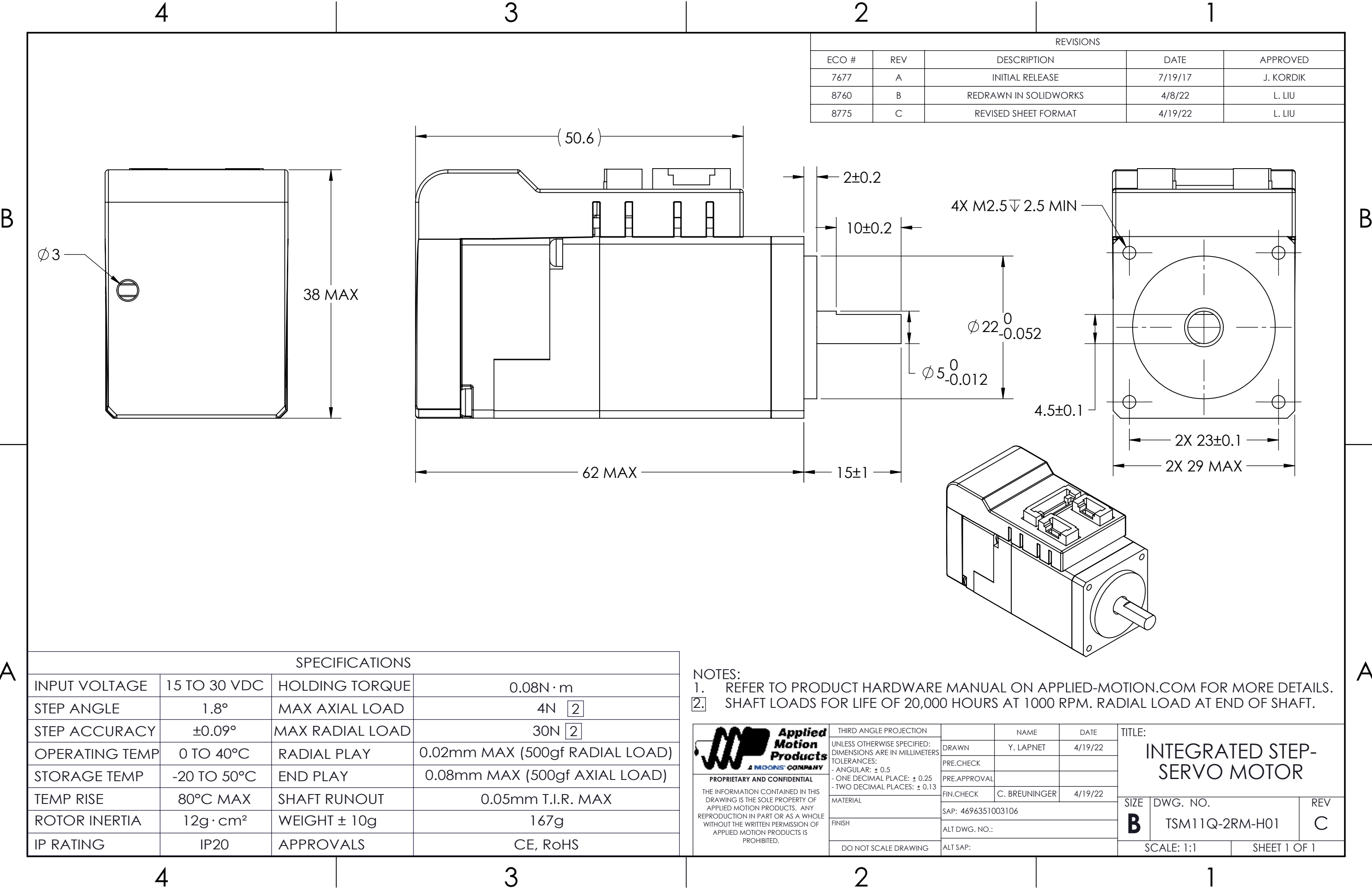




REVISIONS				
ECO #	REV	DESCRIPTION	DATE	APPROVED
7677	A	INITIAL RELEASE	7/19/17	J. KORDIK
8760	B	REDRAWN IN SOLIDWORKS	4/8/22	L. LIU
8775	C	REVISED SHEET FORMAT	4/19/22	L. LIU

SPECIFICATIONS			
INPUT VOLTAGE	15 TO 30 VDC	HOLDING TORQUE	0.08N · 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	12g · cm²	WEIGHT ± 10g	167g
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.

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	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					
		PRE.APPROVAL					
	MATERIAL	FIN.CHECK	C. BREUNINGER	4/19/22	SIZE	DWG. NO.	REV
	FINISH	SAP: 4696351003106			B	TSM11Q-2RM-H01	C
	DO NOT SCALE DRAWING	ALT DWG. NO.:			SCALE: 1:1		SHEET 1 OF 1
		ALT SAP:					

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