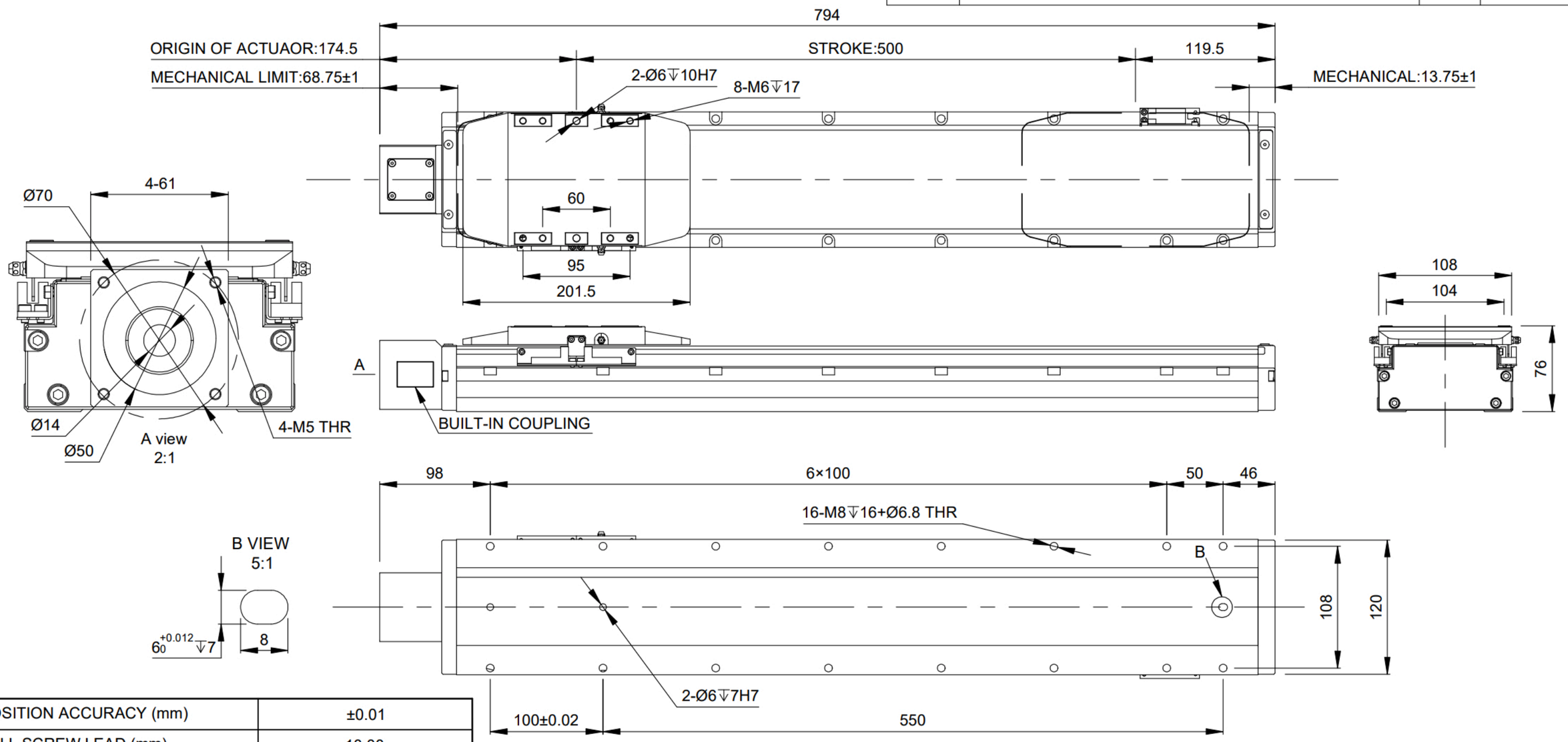
MODEL NO.	LG12-60DL10S3-500	DWG NO.	A3959

CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: GREY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	12.20.2024



POSITION ACCURACY (mm)		±0.01
BALL SCREW LEAD (mm)		10.00
MAXIMUM SPEED (mm/s)		500.00
MAXIMUM PAYLOAD(kg)	HORIZONTAL	88.00
	VERTICAL	22.00
RATED THRUST (N)		694.00
BALL SCREW DIAMETER (mm)		C7/Ø16
ORIGIN SENSOR		NPN
INPUT SHAFT LENGTH (mm)		30.00
INPUT SHAFT DIAMETER (mm)		14.00
WEIGHT(Kg)[lb]		8.20[18.08]

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHERS UNLESS EXPRESSLY AUTHORIZED IN BY WRITING STEPPERONLINE.

DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES AS BELOW:

DECIMALS		ANGLES
X	±0.5	±2°
X.X	±0.25	
X.XX	±0.13	

THIRD ANGLE PROJECTION

		SIGNATURE	DATE
DRN	LDJ		9.16.2025
APVD	YSX		9.16.2025

LINEAR ACTUATOR

HWLG12_500

REV.	0	SCALE	1:5	DWG NO.	A3959