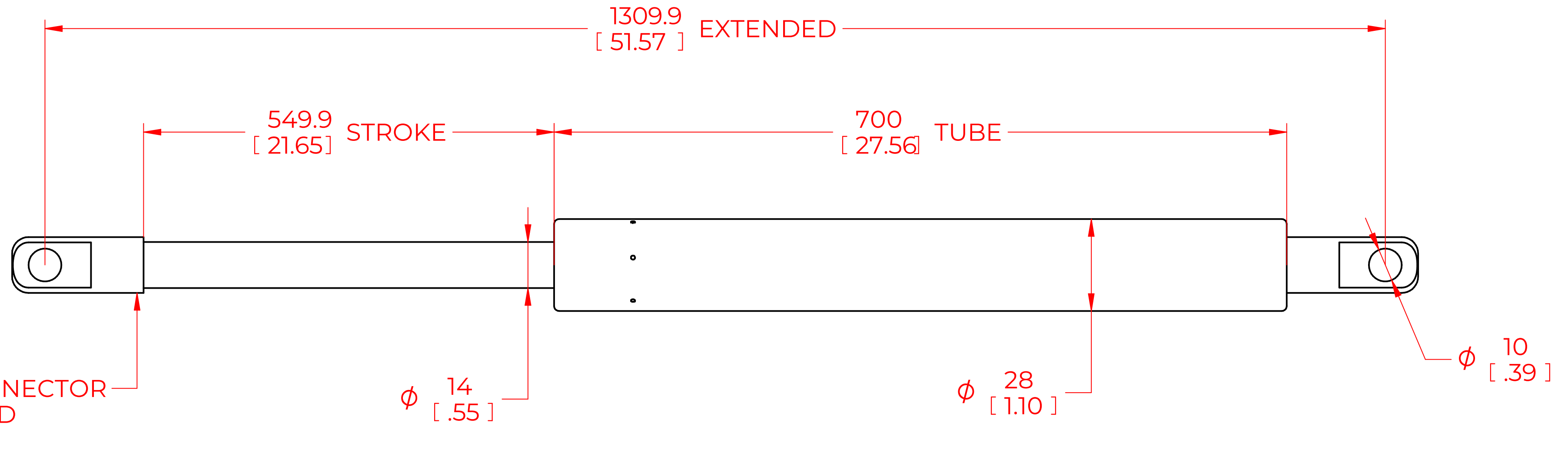


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



MB-27 CONNECTOR  
M10 THREAD  
TYP



FORCES (STATICALLY MEASURED)	
F1	(F2)
300 LBS (1335 N) <sup>+5%</sup> <sub>5%</sub>	-

**NOTES:**

- 1) MATERIAL: CYLINDER - STEEL, BLACK PAINT / ROD - STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
- 4) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 5) END FITTINGS TO BE ORIENTED AS SHOWN ±5°.
- 6) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 7) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
- 8) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

<b>NORMONT</b>	DRAWN	NAME	DATE
	CHECKED	DMA	2/19/2024
	PART No. NSG4921X300MB-27		REV -
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN.	TITLE		GAS SPRING
	TOLERANCES		THIRD ANGLE PROJECTION
	X.X	± 0.060	
	X.XX	± 0.030	SCALE 1:1
	X.XXX	± 0.010	
ANGLES	± 1°	SIZE C	
HOLES	± 0.005		
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED		SHEET 1 OF 1