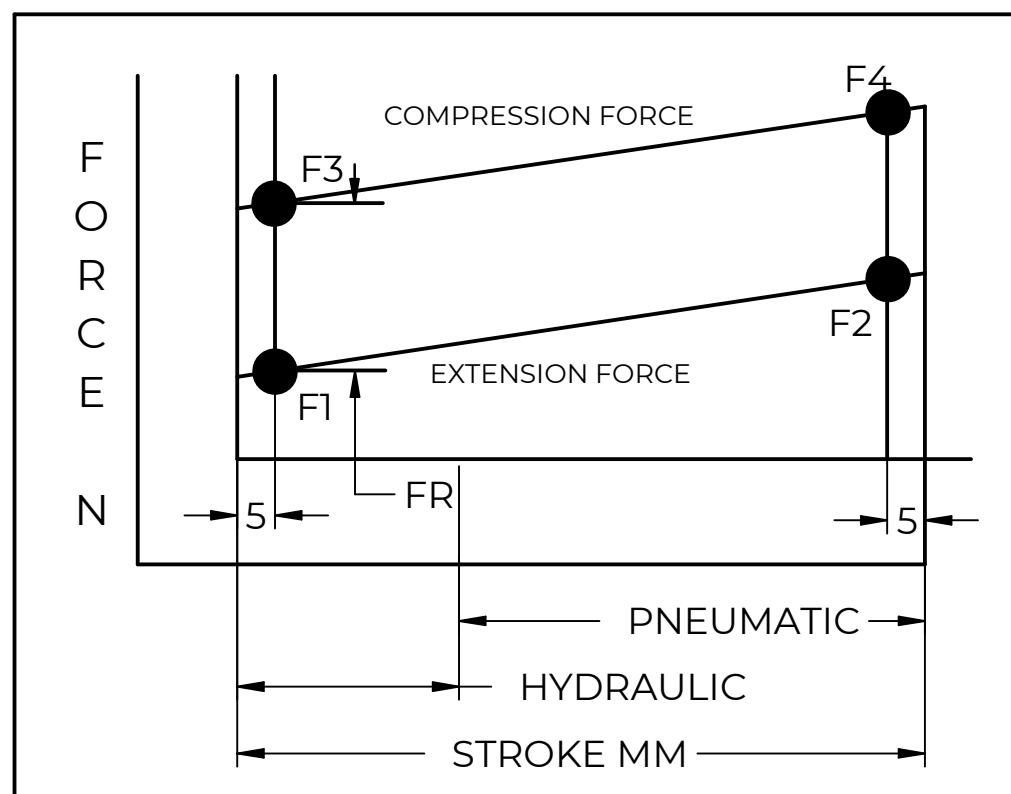
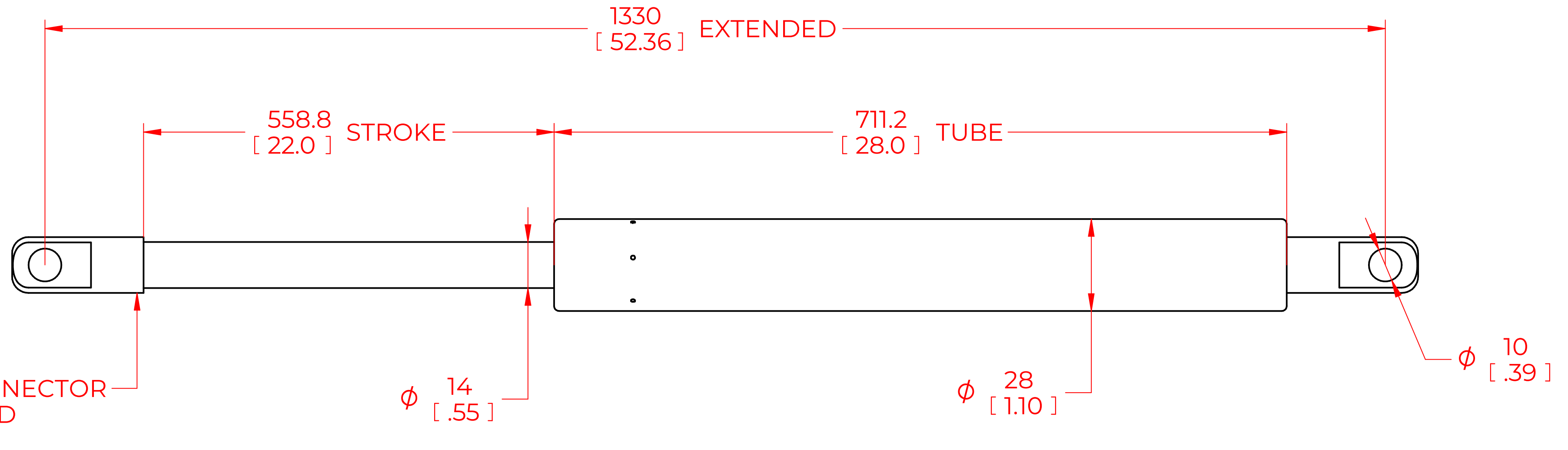


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	(F2)
400 LBS (1780 N) +5% -5%	-

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 $\pm 5^\circ$.
- 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.

NORMONT	DRAWN	NAME	DATE
	CHECKED	DMA	2/19/2024
	PART No. NSG5000X400MB-27		REV -
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	GAS SPRING		1:1
	TOLERANCES	THIRD ANGLE PROJECTION	SIZE
	X.X		
X.XX	± 0.030		
X.XXX	± 0.010	C	
ANGLES	$\pm 1^\circ$		
HOLES	± 0.005	SHEET 1 OF 1	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED		