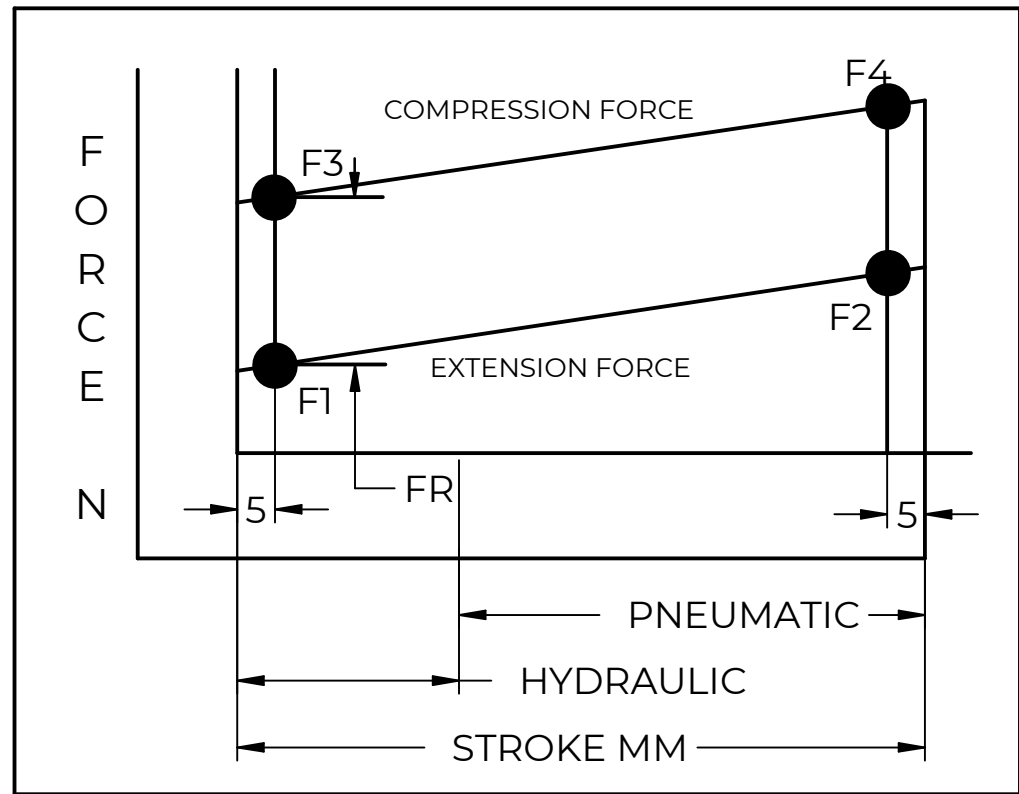
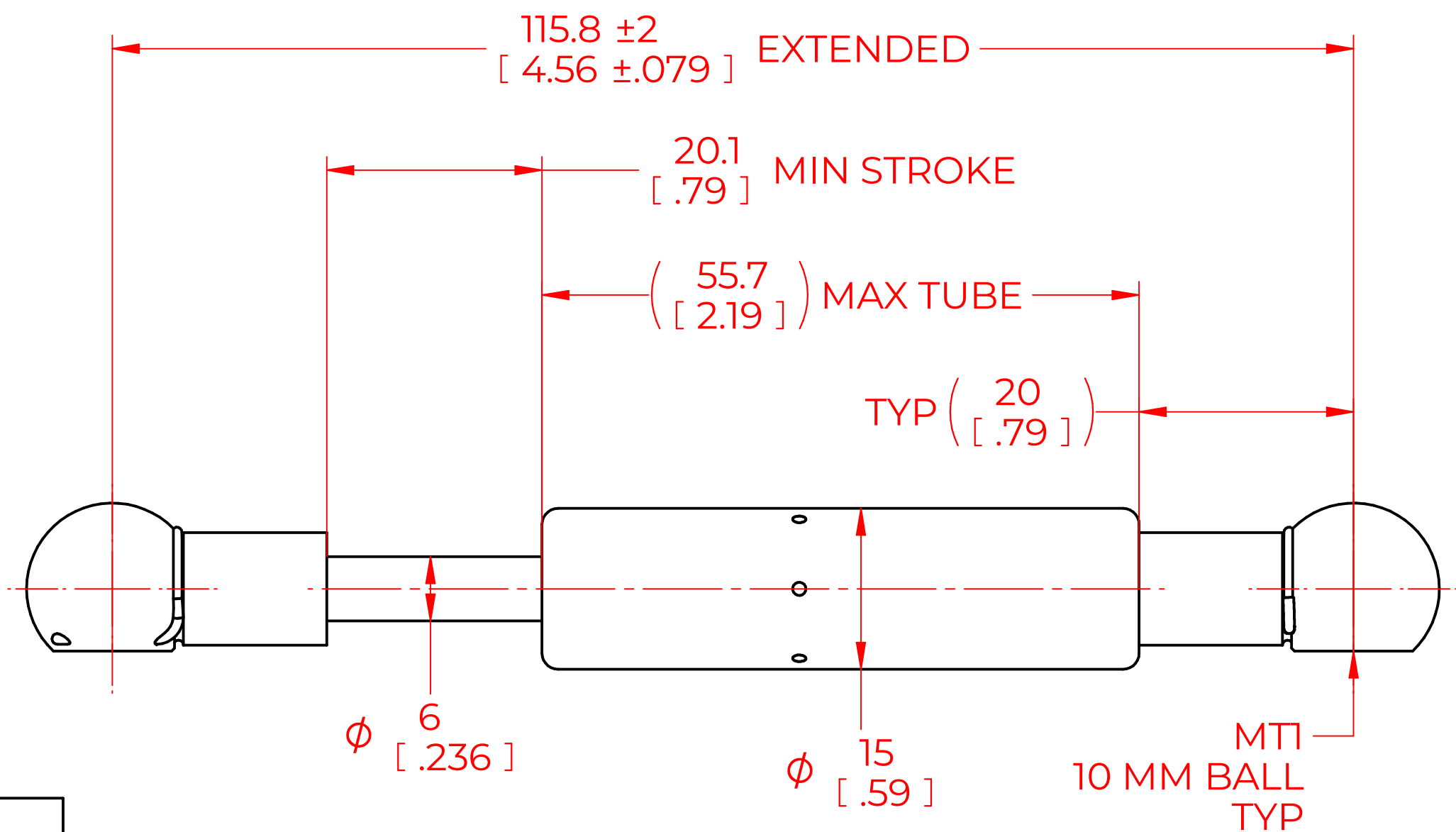


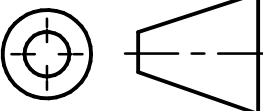
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(F2)
90 LBS (400 N) ^{+10%} _{-5%}	

NOTES:

- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
- 4) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
- 5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 6) CONNECTORS TO BE ORIENTED AS SHOWN $\pm 5^\circ$.
- 7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 8) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
- 9) GAS SPRINGS ARE NOT TO BE OPENED.
- 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

NORMONT			NAME	DATE	
		DRAWN	CSH	06/13/2023	
		CHECKED			
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		NSG440S90MTI			
		TITLE		GAS SPRING	
		TOLERANCES		THIRD ANGLE PROJECTION 	SCALE
		X.X	± 0.060		2:1
		X.XX	± 0.030		SIZE
X.XXX	± 0.010				
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	ANGLES	± 1°	C	
		HOLES	± 0.005		
				SHEET 1 OF 1	