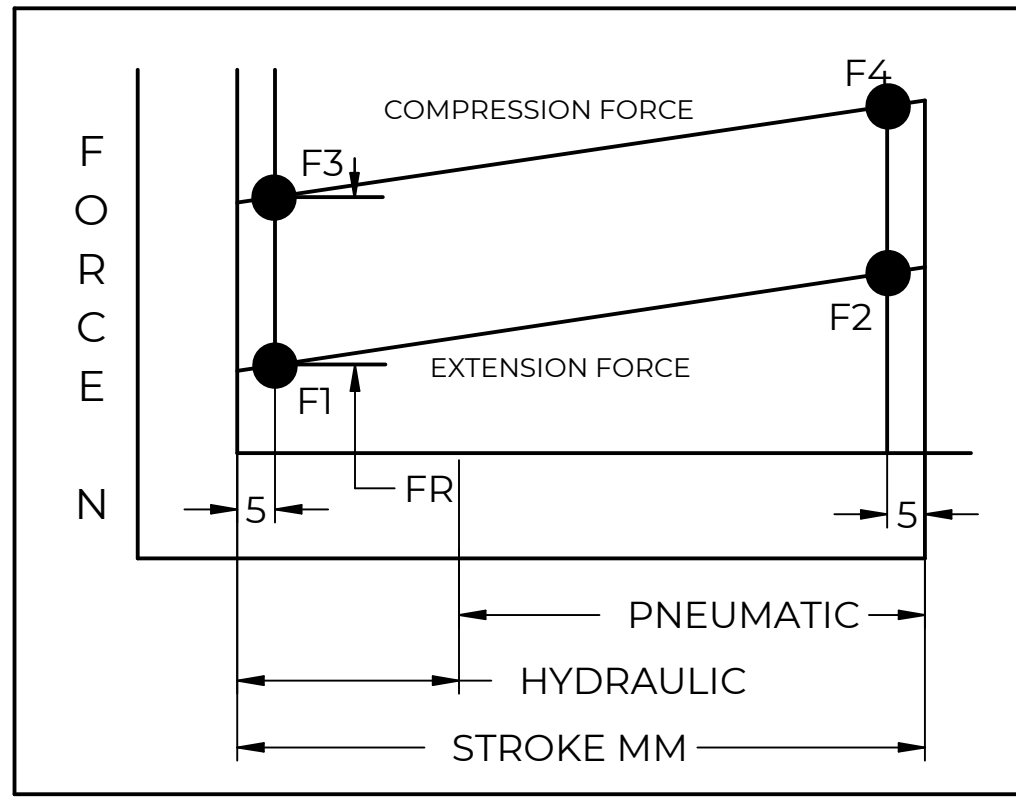
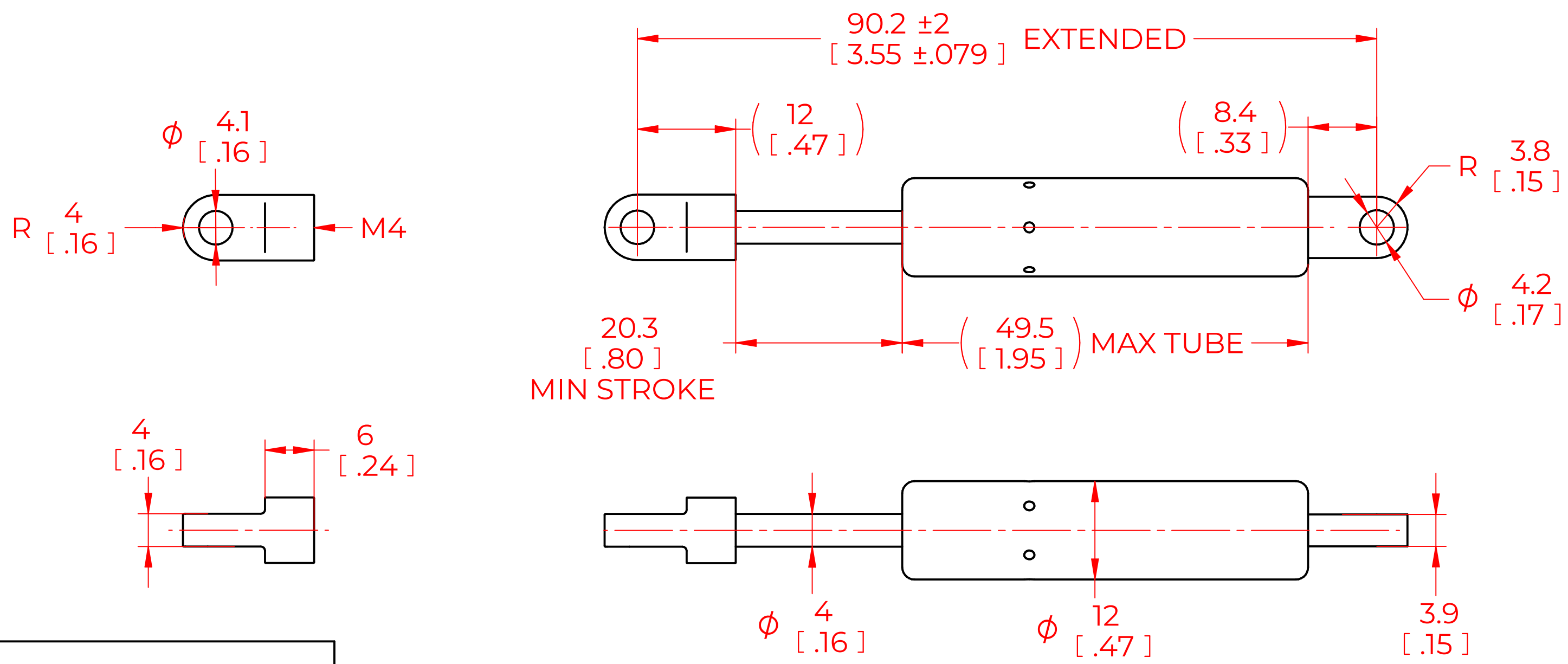


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(F2)
20 LBS (89 N) <sup>+18 N</sup> <sub>-18 N</sub>	

- NOTES:**
- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
  - 2) DIMENSIONS ASSUMING END CONNECTORS ARE FULLY SCREWED INTO PLACE.
  - 3) DRAWING LENGTHS (NOT DIMENSIONED) OF CYLINDER AND ROD BODIES ARE NOT TO SCALE.
  - 4) OPERATING TEMPERATURE: -30°C TO +80°C.
  - 5) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
  - 6) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
  - 7) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
  - 8) CONNECTORS TO BE ORIENTED AS SHOWN ±5°.
  - 9) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
  - 10) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
  - 11) GAS SPRINGS ARE NOT TO BE OPENED.

<b>NORMONT</b>	DRAWN	NAME	DATE	
	CHECKED	CSH	06/29/2023	
	PART No. NSM355A20E		REV	
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	GAS SPRING		2:1	
	TOLERANCES		THIRD ANGLE PROJECTION	SIZE
	X.X	± 0.060		
	X.XX	± 0.030		C
X.XXX	± 0.010			
ANGLES	± 1°			
HOLES	± 0.005	SHEET 1 OF 1		
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED			