





METAL CONNECTOR

M10 THREAD

FORCES (STATICALLY MEASURED)					
FI	(F2)				
180 LBS (800 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 ±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.

NORMONT			NAME		DATE	
		DRAWN	DMA		3/19/2024	
		CHECKED				
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		TITLE	GAS SPRING			
		TOLERANCES		THIRD ANGLE		SCALE
		X.X	± 0.060	PROJECTION		NTS
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030		1	
		X.XXX	± 0.010			SIZE
		ANGLES	± 1°			C
		HOLES	± 0.005	SHEET 1 OF 1		