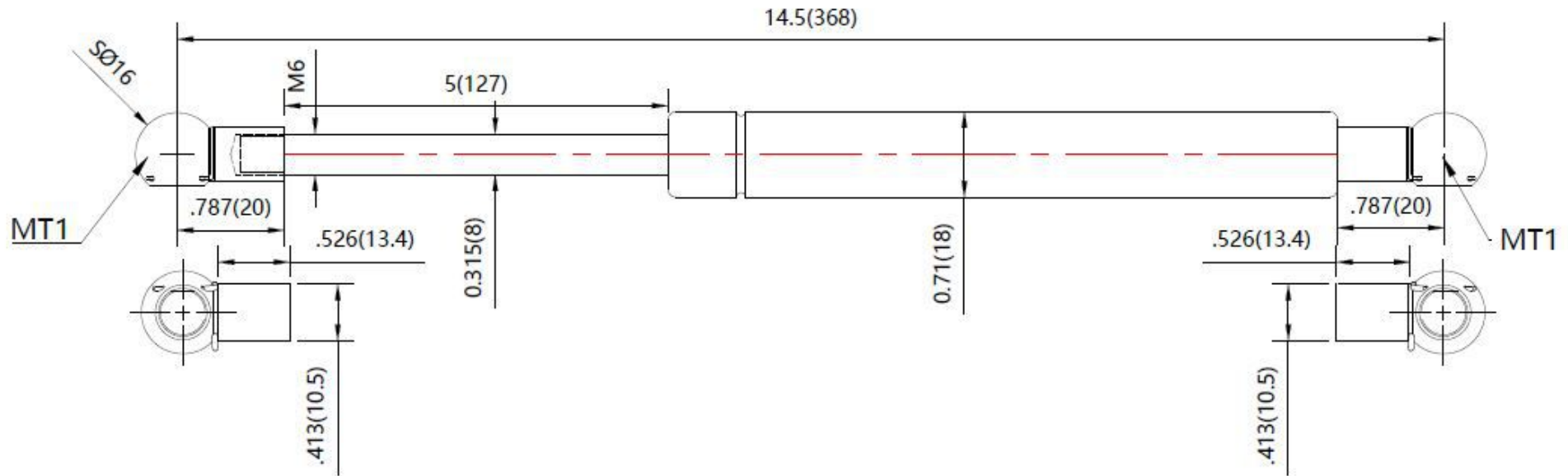




REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



**NOTES**

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT  
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE :40LBS/178N
3. DIMENSIONS ASSUMING END CONNECTORS ARE FULLY SCREWED INTO PLACE
4. DRAWING LENGTHS ( NOT DIMENSIONED ) OF CYLINDER AND ROD BODIES ARE NOT TO SCALE
5. OPERATING TEMPERATURE : - 30 C TO + 80 C
6. Label to include part number , date code , and warning message Label not to be remove
7. Gas Spring not to be modified , or changed from manufactured , original , product
8. Gas Spring to is suggested to be mounted shaft down ( rod down ) for maximum performance
9. Connectors to be lined up per drawing . 5 degree deviation permitted
10. Gas Springs will be individually packed in sealed clear plastic bags , to avoid damage , dust , or other foreign material - objects
11. Gas Spring to be assembled per the drawing with end fittings assembled / fastened
12. Gas Springs are not to be opened
13. Inside of each end fitting to be greased

	NAME	DATE
	Allen	12/13/19
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	NSG1450M40MT1	0
TITLE		
Gas Spring		
<small>REMOVE ALL BURRS &amp; BREAK ALL SHARP EDGES</small>	TOLERANCES	
	X.X	±0.060
	X.XX	±0.030
	X.XXX	±0.015
	ANGLES	±1.0°
ALL DIMENSIONS ARE IN		
inch		
UNLESS OTHERWISE SPECIFIED		SCALE
		N.T.S.
		SIZE
		B
		SHEET 1 OF 1