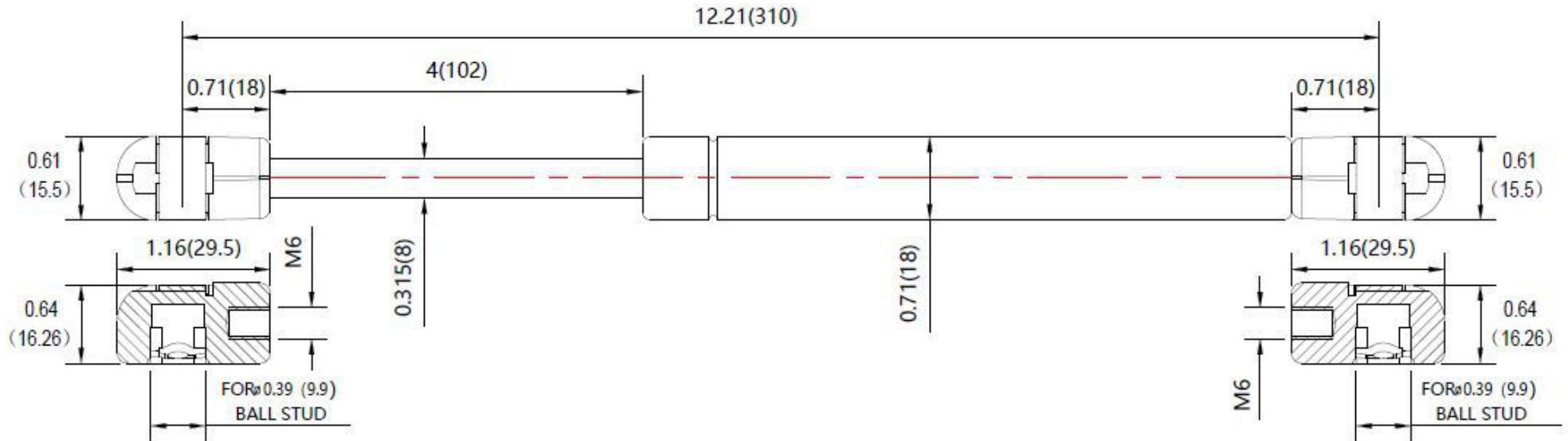


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



#### NOTES

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT  
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE: 20LBS/ 89N
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



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REMOVE ALL  
BURRS & BREAK  
ALL SHARP  
EDGES

ALL DIMENSIONS ARE IN  
**inch**  
UNLESS OTHERWISE SPECIFIED

NAME		DATE	
DRAWN	Allen	12/13/19	
CHECKED			
DWG NO		REV	
NSG1221M20PC1		0	
TITLE			
Gas Spring			
TOLERANCES		THIRD ANGLE PROJECTION	
X.X	±0.060		
X.XX	±0.030		
X.XXX	±0.015		
ANGLES		SCALE	
±1.0°		N.T.S.	
HOLES		SIZE	
±0.005		B	
SHEET 1 OF 1			