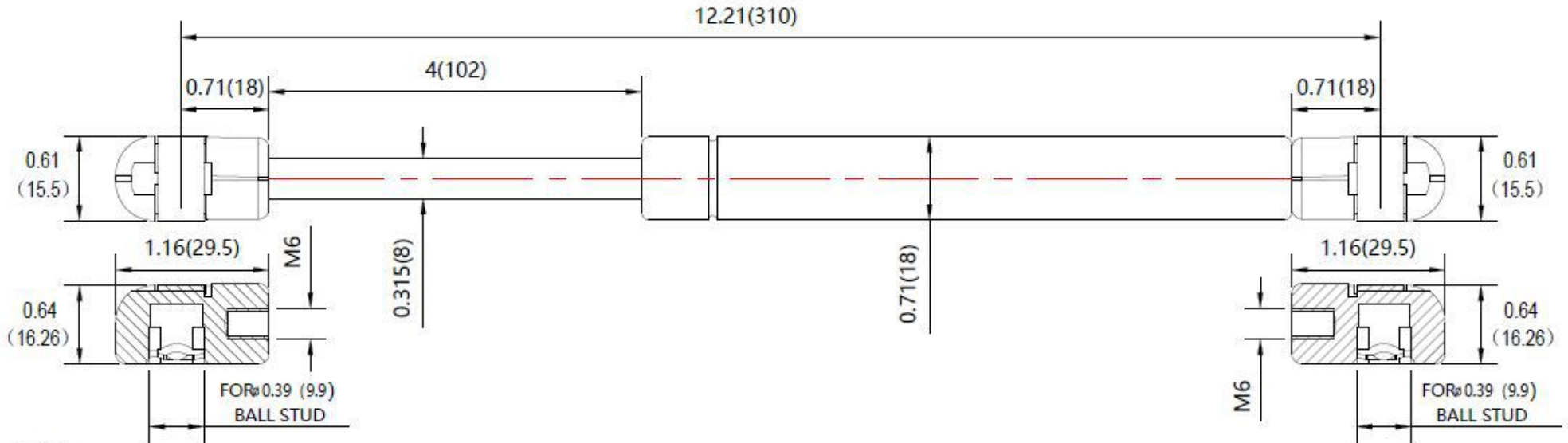



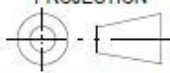
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



**NOTES**

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT  
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE: 100LBS/ 445N
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



DRAWN	NAME Allen	DATE 12/13/19
CHECKED		
DWG NO NSG1221M100PC1		REV 0
TITLE <b>Gas Spring</b>		
TOLERANCES		THIRD ANGLE PROJECTION
X.X	±0.060	
X.XX	±0.030	
X.XXX	±0.015	
ANGLES	±1.0°	
HOLES	±0.005	SHEET 1 OF 1
REMOVE ALL BURRS & BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE IN <b>inch</b> UNLESS OTHERWISE SPECIFIED	SCALE N.T.S. SIZE <b>B</b>