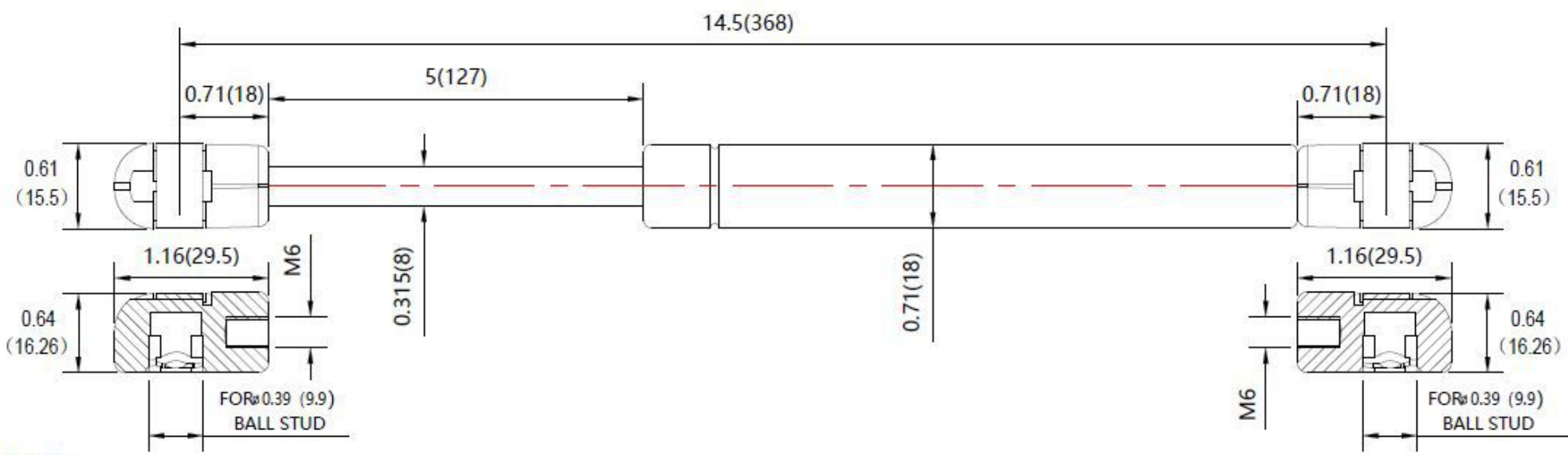

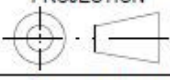


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



- NOTES**
1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT
ROD - HARDENED STEEL BLACK NITRIDE
 2. FORCE: 120LBS/ 534N
 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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	NSG1450M120PC1	0
TITLE		
Gas Spring		
<small>REMOVE ALL BURRS & BREAK ALL SHARP EDGES</small>	TOLERANCES	<small>THIRD ANGLE PROJECTION</small> 
	<small>ALL DIMENSIONS ARE IN</small> inch <small>UNLESS OTHERWISE SPECIFIED</small>	
	<small>X.X ±0.060</small> <small>X.XX ±0.030</small> <small>X.XXX ±0.015</small> <small>ANGLES ±1.0°</small> <small>HOLES ±0.005</small>	<small>SHEET 1 OF 1</small>