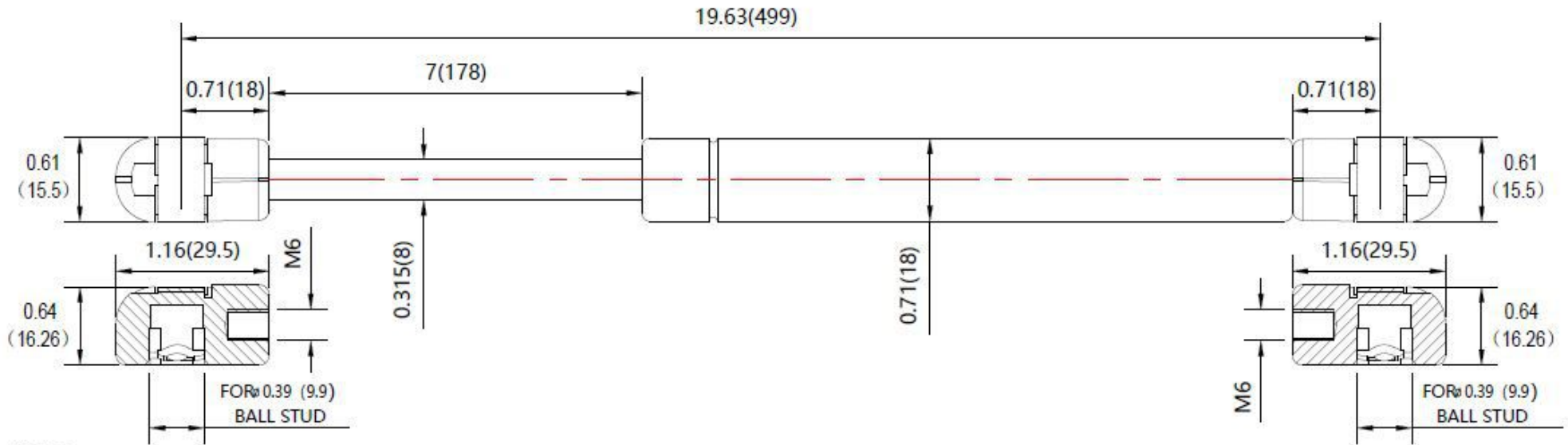


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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

DRAWN	NAME Allen	DATE 12/13/19
CHECKED		
DWG NO NSG1963M20PC1	REV 0	
TITLE Gas Spring		
TOLERANCES	THIRD ANGLE PROJECTION	SCALE N.T.S.
X.X ±0.060		SIZE B
X.XX ±0.030		
X.XXX ±0.015		
ANGLES ±1.0°		
HOLES ±0.005	SHEET 1 OF 1	