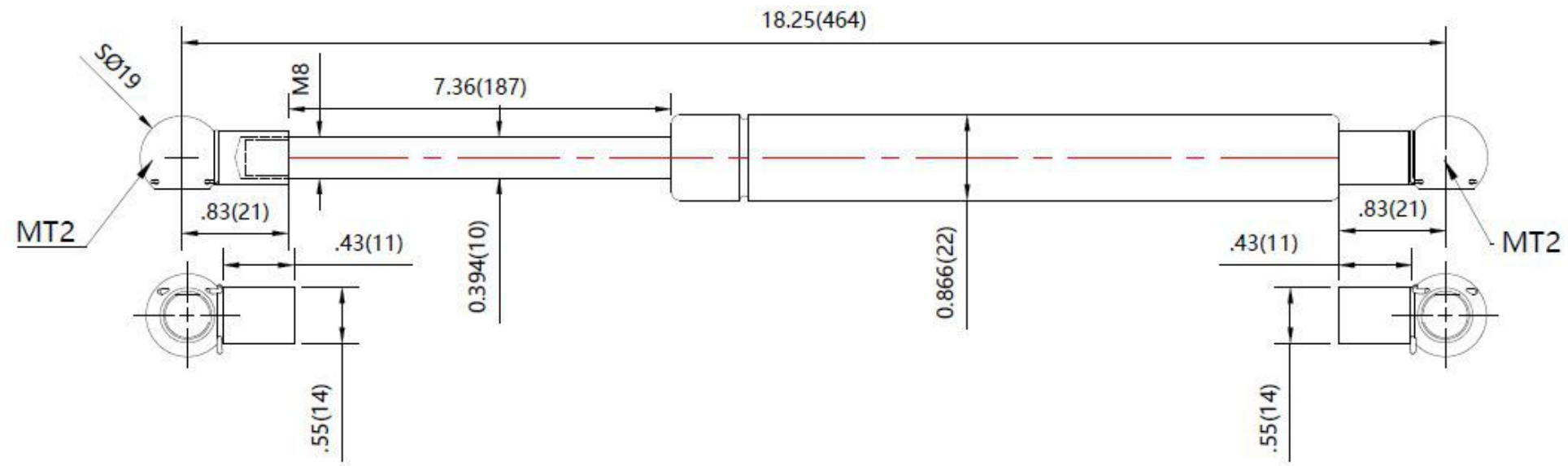


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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 : - 3 0 C TO + 8 0 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 - obiects
- 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 NSG1825L100MT2		REV 0
TITLE Gas Spring		
TOLERANCES		THIRD ANGLE PROJECTION
XX	±0.060	
XXX	±0.030	
XXXX	±0.015	
ANGLES	±1.0°	
HOLES	±0.005	SHEET 1 OF 1
		SCALE N.T.S. SIZE B