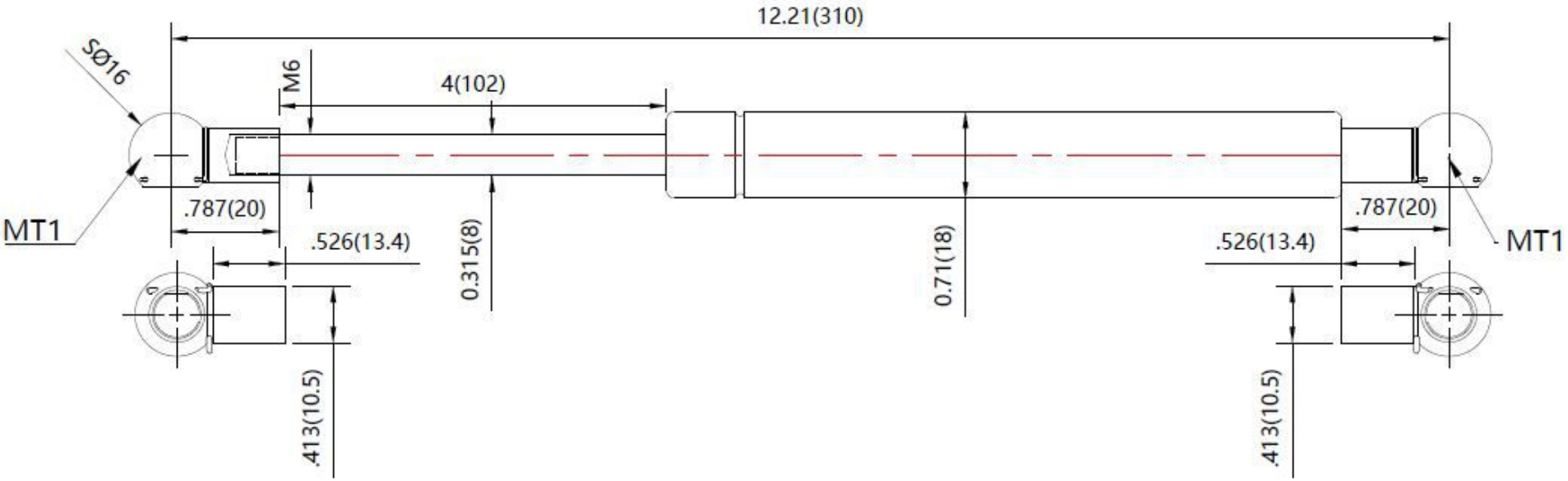
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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 SCALI
5 . OPERARTING 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 devision permitted
1 0 . Gas Springs will be individually packed in sealed clear plastic bags , to avoid damage , dust , or other foreign materlal - obiects
1 1 . Gas Spring to be assembled per the drawing with end fittings assembled / fastened
1 2 . Gas Springs are not to be opened
1 3 . Inside of each end fitting to be greased

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	NAME	DATE
DRAWN	Allen	12/13/19
CHECKED		

DWG NO NSG1221M100MT1 REV 0

TITLE Gas Spring

TOLERANCES	
X.X	±0.060
X.XX	±0.030
X.XXX	±0.015
ANGLES	±1.0°
HOLES	±0.005

THIRD ANGLE PROJECTION

SCALE N.T.S.

SIZE B

SHEET 1 OF 1

REMOVE ALL BURRS & BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE IN inch UNLESS OTHERWISE SPECIFIED