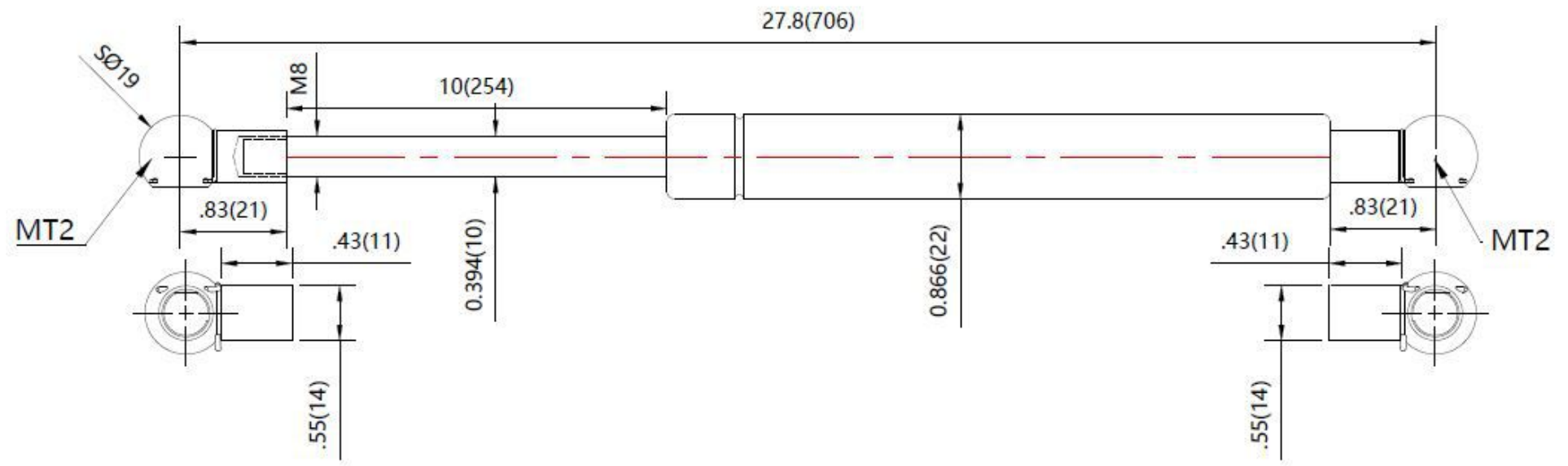

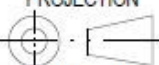


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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	DATE	
	CHECKED	Allen	12/13/19	
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	NSG2780L100MT2		0	
TITLE				
Gas Spring				
TOLERANCES			SCALE	
X.X	± 0.060			N.T.S.
X.XX	± 0.030			
X.XXX	± 0.015			
ANGLES	± 1.0°			
HOLES	± 0.005			
REMOVE ALL BURRS & BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE IN		SHEET 1 OF 1	
	inch			
		UNLESS OTHERWISE SPECIFIED		