

17	LM6UU LINEAR BEARING	SP-07	1
16	M8x8 BOLT	SP-18	4
15	6MM ROD 140 MM	SP-05	1
14	TR8 BRASS NUT	SP-08	1
13	M3x6 BOLT	SP-11	2
12	M3 HEX NUT	SP-12	2
11	M3x20 BOLT	SP-10	2
10	SYRINGE HOLDER	SP-16	2
9	TR8x8 LEAD SCREW 115 MM	SP-06	2
8	SLOTTED DISK	SP-17	4
7	TCST2103	SP-03	1
6	RIGID COUPLING	SP-09	1
5	42 MM NEMA 17 STEPPER MOTOR	SP-01	1
4	SYRINGE HOLDER	SP-16	1
3	ENDSTOP	SP-02	1
2	PUMP BODY	SP-14	1
1	PUSHER BLOCK	SP-15	1
NO.	DESCRIPTION	PART NO	QTY



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DRAWING NUMBER:

SPUMP-01-1

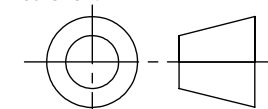
DRAWN BY:

MAJ NEL

STUDENT NO.:

216058967

PROJECTION:



DRAWN:

M.N

CHECKED:

APPROVED:

REVISION:

1.0

SHEET SIZE:

A3

DRAWING NAME:

SYRINGE PUMP ASSY

TASK/TASK NO.:

M NEL THESIS

DATE:

2021/12/10

SCALE:

1:2

SHEET:

1 OF 1