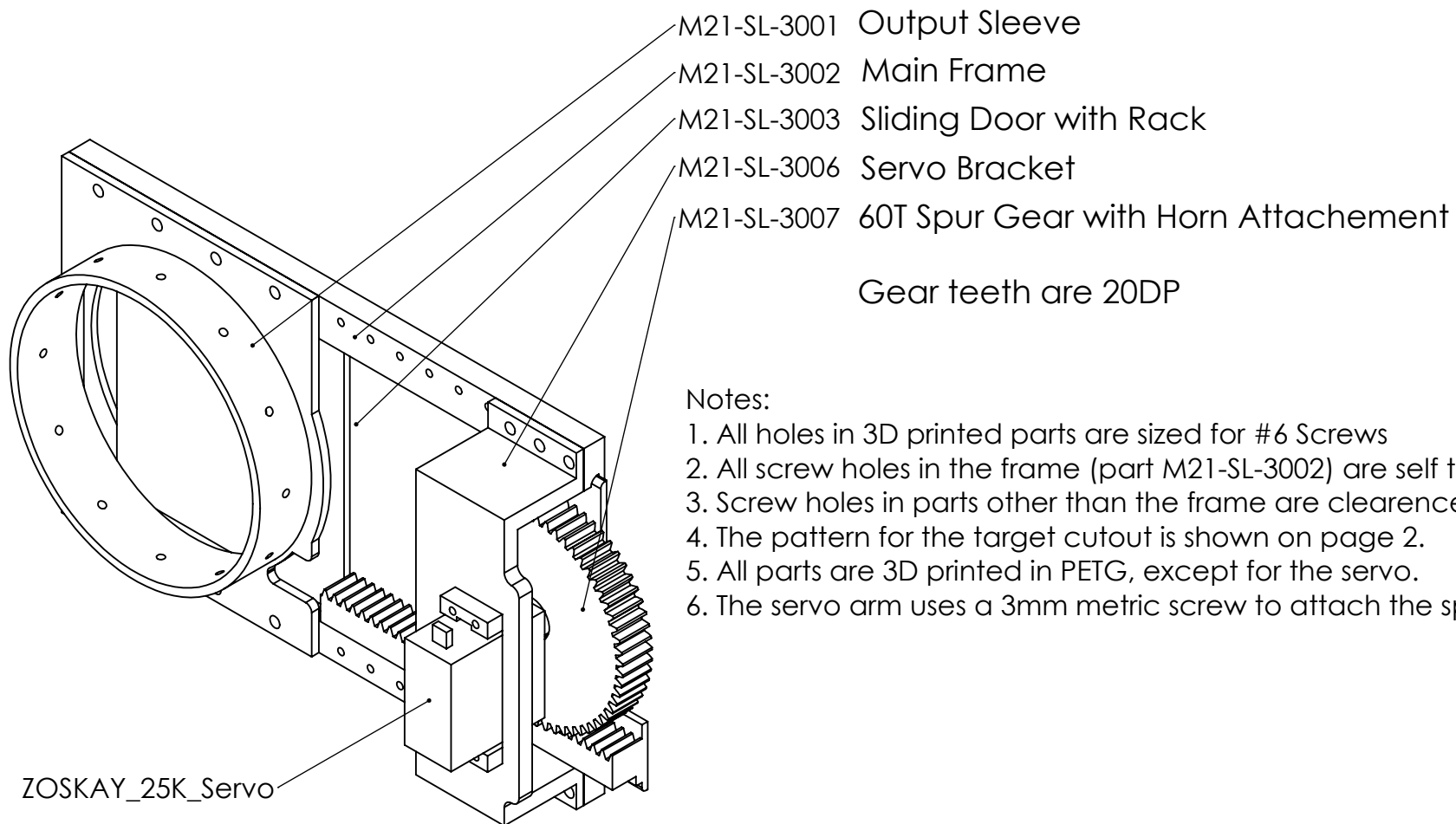


B

B



Notes:

1. All holes in 3D printed parts are sized for #6 Screws
2. All screw holes in the frame (part M21-SL-3002) are self tapped.
3. Screw holes in parts other than the frame are clearance.
4. The pattern for the target cutout is shown on page 2.
5. All parts are 3D printed in PETG, except for the servo.
6. The servo arm uses a 3mm metric screw to attach the spur gear.

A

A

TEAM 4415 - E.P.I.C. ROBOTZ

TITLE:

Target Door Machine

SIZE

DWG. NO.

REV

A

M21-SL-0001

NAME

DATE

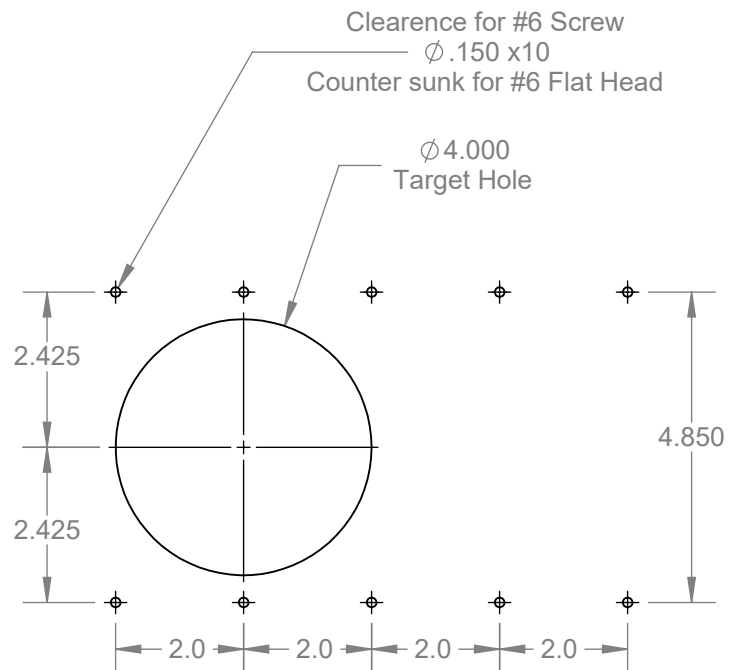
DRAWN

SCALE: 1:2

SHEET 1 OF 3

2

1



Note, the target machine should be mounted on the horizontal. However, the hole pattern can be in either the left or right direction.

TEAM 4415 - E.P.I.C. ROBOTZ

TITLE:

Target Board Cutout

SIZE

DWG. NO.

REV

A

M21-SL-0001

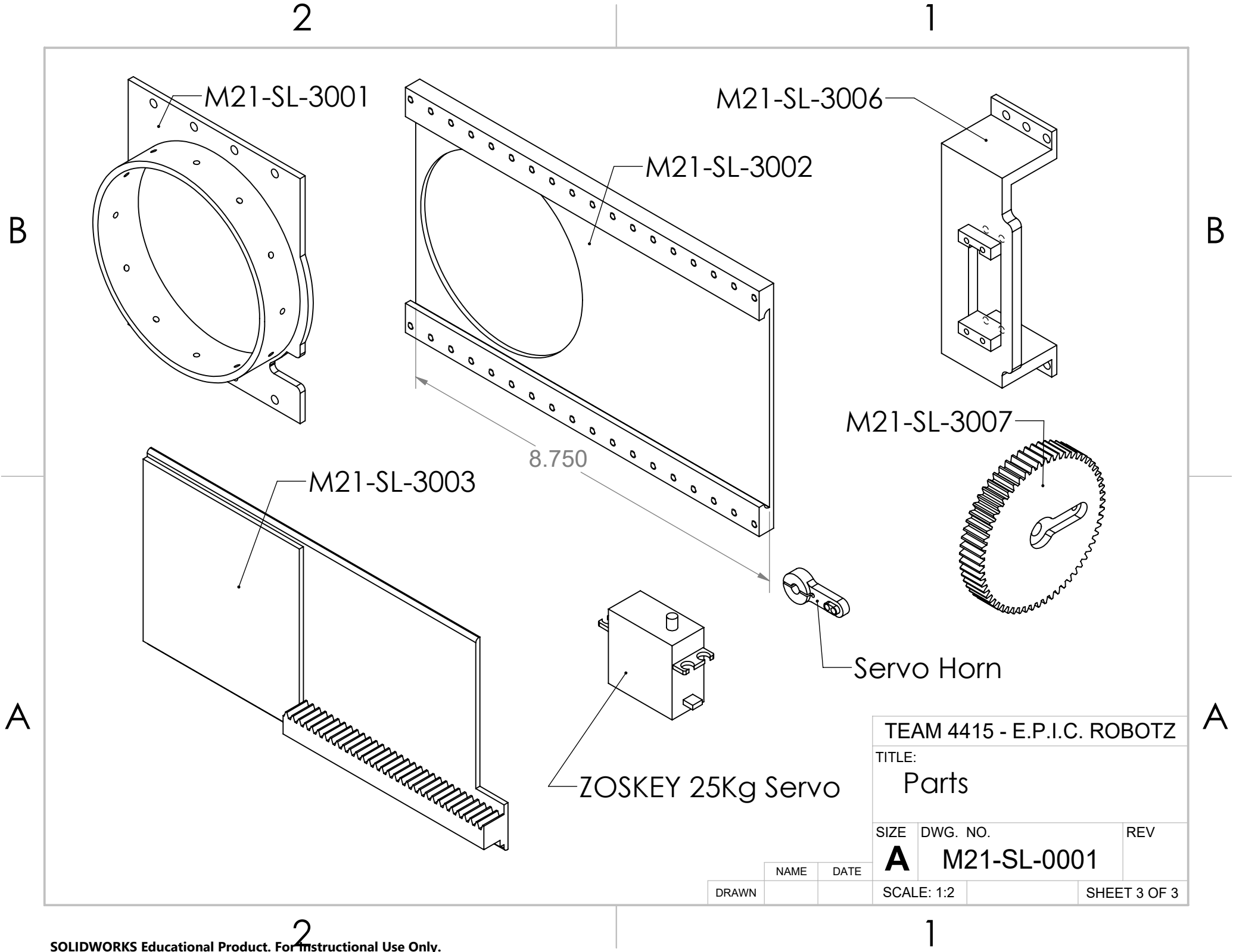
DRAWN

NAME

DATE

SCALE: 1:3

SHEET 2 OF 3



M21-SL-3001

M21-SL-3006

M21-SL-3002

M21-SL-3007

M21-SL-3003

8.750

Servo Horn

ZOSKEY 25Kg Servo

TEAM 4415 - E.P.I.C. ROBOTZ

TITLE:

Parts

SIZE

DWG. NO.

REV

A

M21-SL-0001

NAME

DATE

DRAWN

SCALE: 1:2

SHEET 3 OF 3