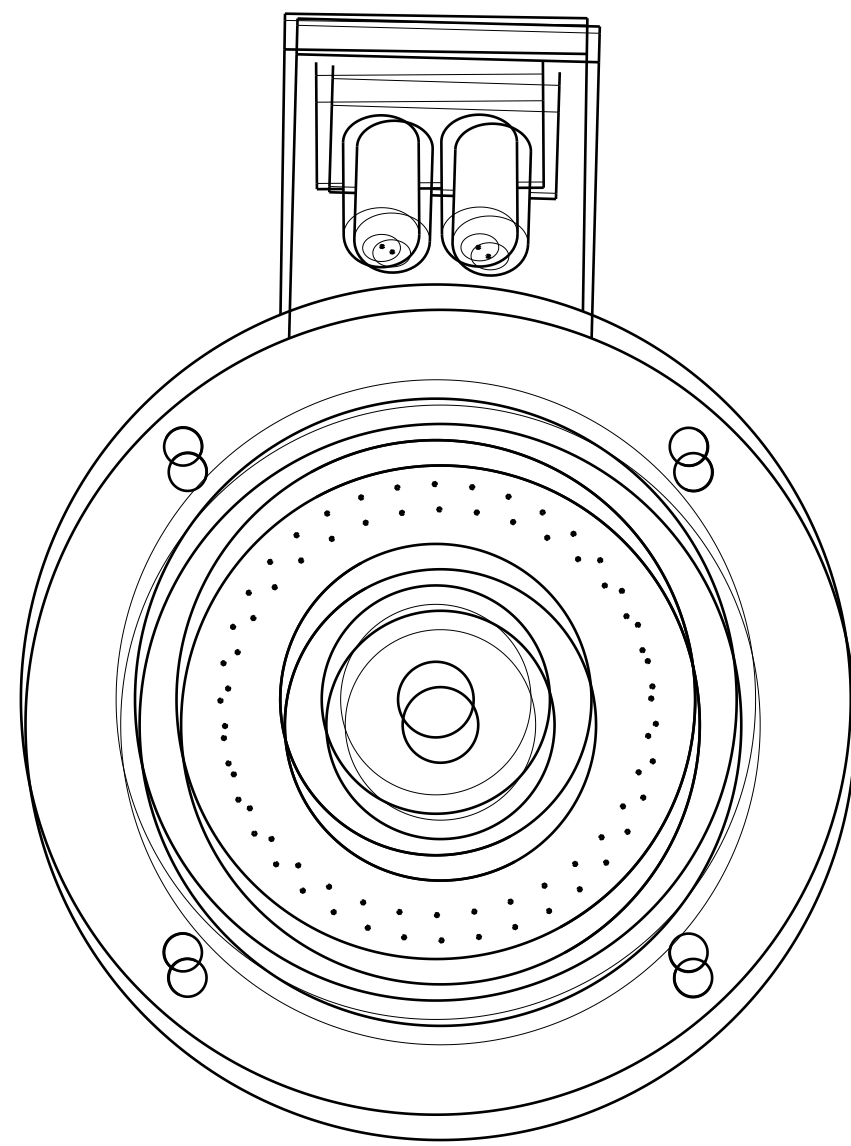
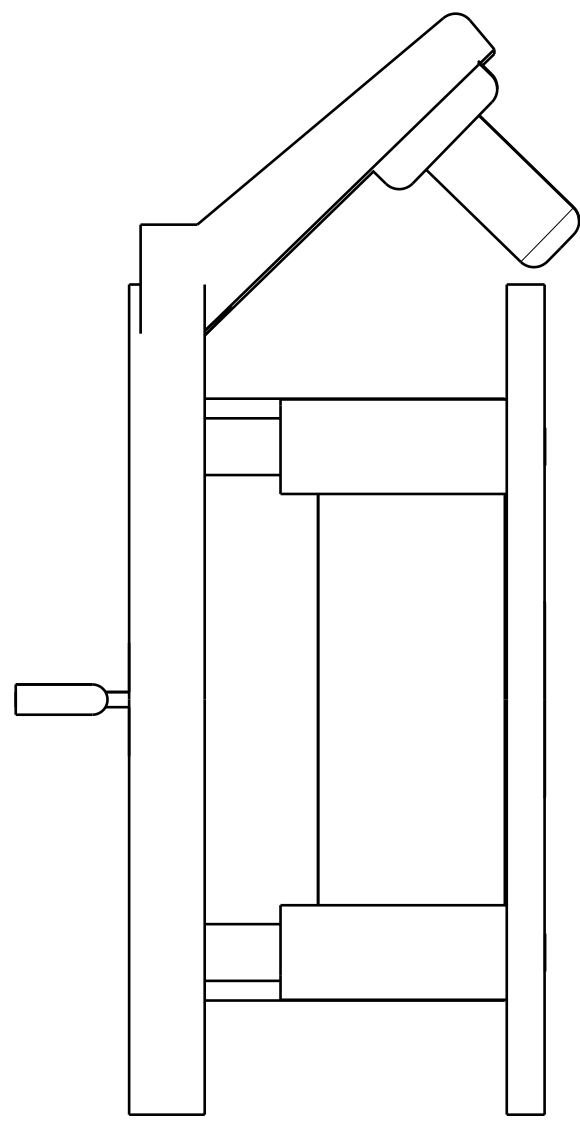


Bottom view
Scale: 1:2



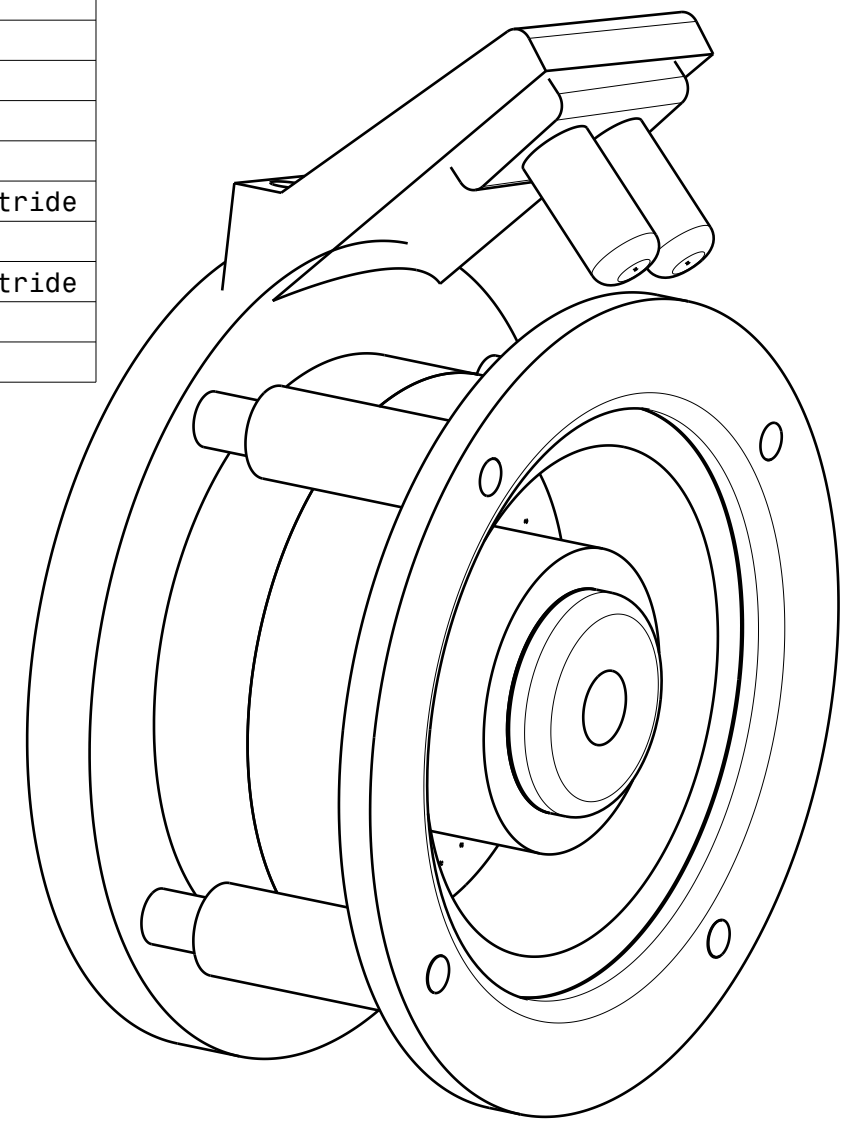
Front View
Scale: 1:2

| Bill of Material: HALL THRUSTER | | | |
|---------------------------------|-------------|---------------------|-----------------------|
| Quantity | Part Number | Nomenclature | Definition |
| 1 | Part9 | Anode Front cover | Stainless Steel |
| 1 | Part8 | Anode Gas inlet | Stainless Steel |
| 1 | Part3 | Back Base | Stainless Steel |
| 1 | Part11 | Base Anode stand | Stainless Steel |
| 1 | Part13 | Cathode Stand | Stainless Steel |
| 1 | Part10 | centre core cover | Stainless Steel |
| 1 | Part2 | Front Inner ring | Stainless Steel |
| 1 | Part1 | Front Outer ring | Stainless Steel |
| 1 | Part14 | Hollow Cathode tube | Stainless Steel |
| 1 | Part5 | Inner Ceramic ring | Ceramic Boron Nitride |
| 1 | Part7 | Inner EM Coil | Soft Iron |
| 1 | Part4 | Outer Ceramic ring | Ceramic Boron Nitride |
| 1 | Part12 | Tube connector | Stainless Steel |
| 4 | Part6 | Outer EM Coil1 | Soft Iron |



Left view
Scale: 1:2

Isometric view
Scale: 1:2



| | | | | | |
|--------------------------------------------------------------------------------------------------------------|--------------------|------------------------------|---------------------------------------|--|--------------|
| This drawing is our property. It can't be reproduced or communicated without our written agreement. | | HALL TRUSTER | | | |
| | | DRAWING TITLE PROTOTYPE | | | |
| DRAWN BY MSRUAS | DATE 14-11-2022 | SIZE A3 | DRAWING NUMBER DESIGN 1- PROTOTYPE | | REV X |
| CHECKED BY XXX | DATE xxx | SCALE 1:2 | WEIGHT (kg) 2.31 | | SHEET 1/1 |
| DESIGNED BY XXX | DATE xxx | | | | |