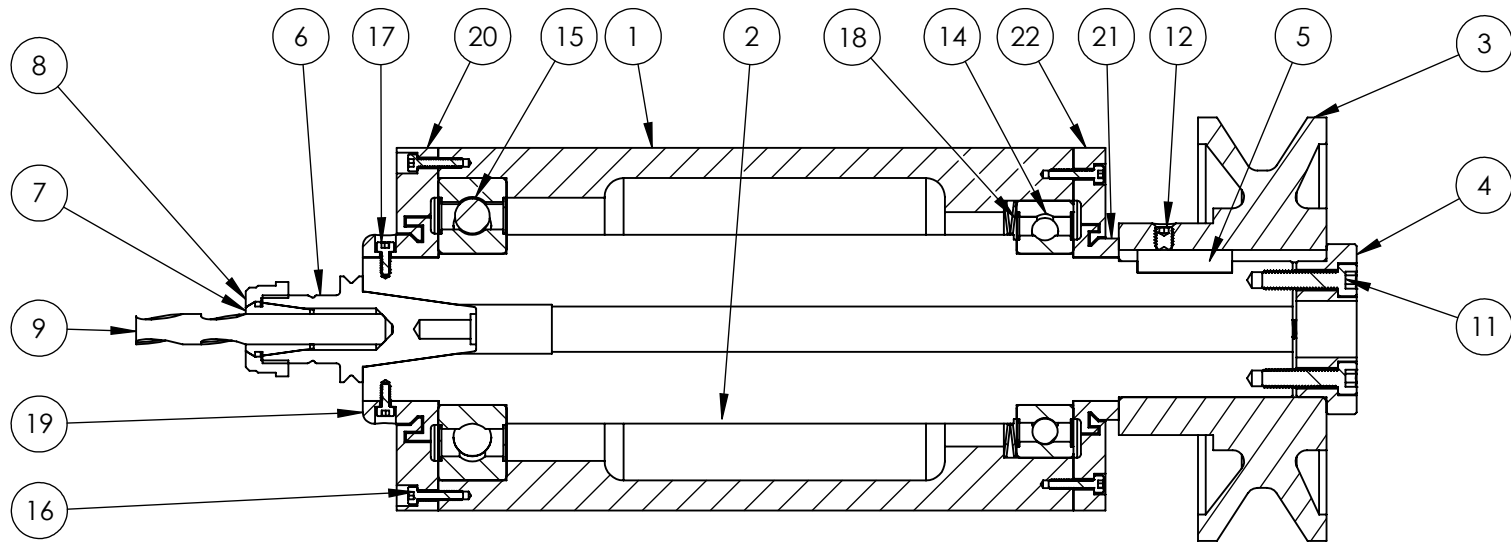
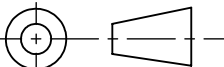


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PR2-001	Housing	1
2	PR2-002	Shaft	1
3	PR2-003	Pulley	1
4	PR2-004	Pulley cover	1
5	PR2-005	Rounded machine key (McMaster Carr)	1
6	PR2-005	Tool holder	1
7	PR2-006	Collet	1
8	PR2-007	Clamp nut	1
9	PR2-008	End mill	1
10	PR2-009	Driving block	2
11	PR2-021	M5x0.8 Stainless Steel Socket Head Screw	4

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
12	PR2-022	Alloy Steel Cup-Point Set Screw	1
13	PR2-023	M2.5x0.45 Stainless Steel Socket Head Screw	2
14	6008ZZ	Deep-groove ball bearing B	1
15	6208ZZ	Deep-groove ball bearing A	1
16	91292A016	18-8 Stainless Steel Socket Head Screw	8
17	91292A010	18-8 Stainless Steel Socket Head Screw	2
18	94065K162	Belleville Disc Springs	2
19	Inside Seal	Inner labyrinth seal for bearing A	1
20	Outside Seal	Outer labyrinth seal for bearing A	1
21	B_Inside	Inner labyrinth seal for bearing B	1
22	B_Outside	Outer labyrinth seal for bearing B	1

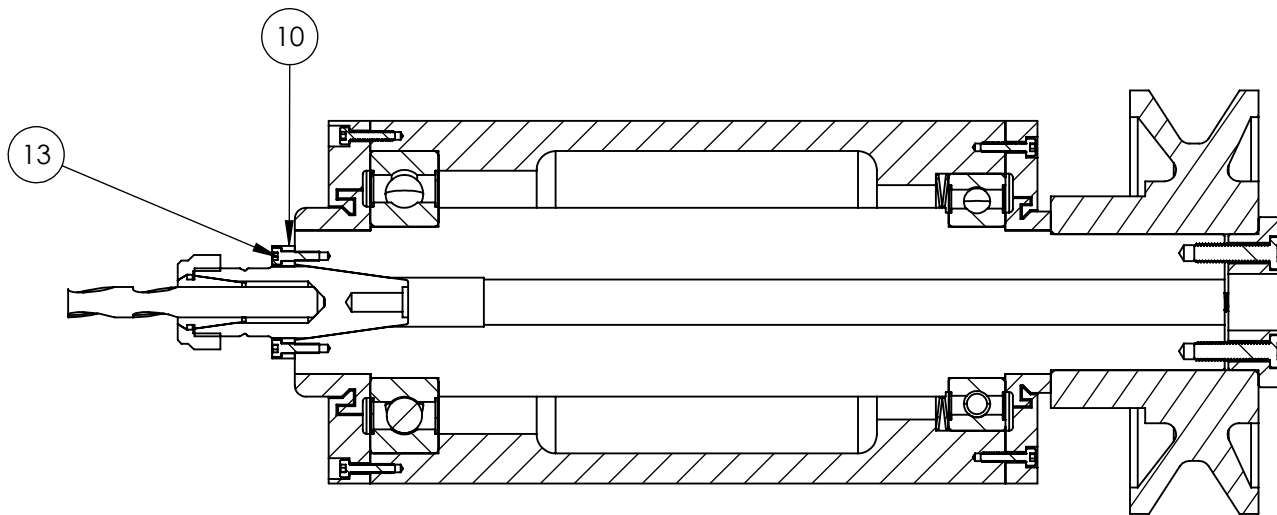


CROSS SECTION - FRONT
SCALE 1 : 2

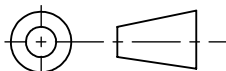
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED LINEAR TOLERANCE ± 0.15 ANGULAR TOLERANCE ± 0.1 °	Approved by		University of Waterloo MTE322
	Created by Alexander Jones		
	DATE: 2022-12-02		
DO NOT SCALE PRINT	Description Table top spindle ass'y, base model		
THIRD ANGLE PROJECTION 	SIZE Letter	PART NO	REV
	SCALE: 1:2	WEIGHT:	SHEET 1 / 2

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5	PR2-005	Rounded machine key (McMaster Carr)	1
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20	Outside Seal	Outer labyrinth seal for bearing A	1
21	B_Inside	Inner labyrinth seal for bearing B	1
22	B_Outside	Outer labyrinth seal for bearing B	1



CROSS SECTION - TOP
SCALE 1 : 2

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED LINEAR TOLERANCE ± 0.15 ANGULAR TOLERANCE $\pm 0.1^\circ$	Approved by		University of Waterloo MTE322
	Created by Alexander Jones		
	DATE: 2022-12-02		
DO NOT SCALE PRINT	Description Table top spindle ass'y, base model		
THIRD ANGLE PROJECTION 	SIZE Letter	PART NO	REV
	SCALE: 1:2	WEIGHT:	SHEET 2 / 2