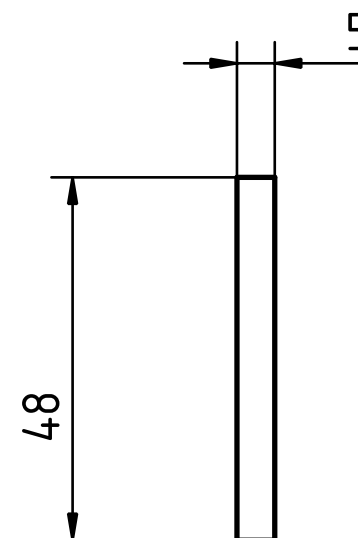


Drive shaft	Parts
0 (Top)	105-2z
1	Nylon 1mm thick washer
2	105-2z (inside gear)
3	Gear 3/4
4	105-2z (inside gear)
5	Nylon 1mm thick washer
6	105-2z
7	Nylon 1mm thick washer
8	Gear 0
9	105-2z (inside gear)
10	Motor to gear coupler
11 (Bottom)	Motor
shaft length	48.00 mm



Drive shaft

Project  
BigServo  
Driveshaft Stack

Document type:  
Assembly Drawing

Document status:  
In preparation

Created by:  
K. Matthews

Scale:  
1 : 1

Drawing number:  
1

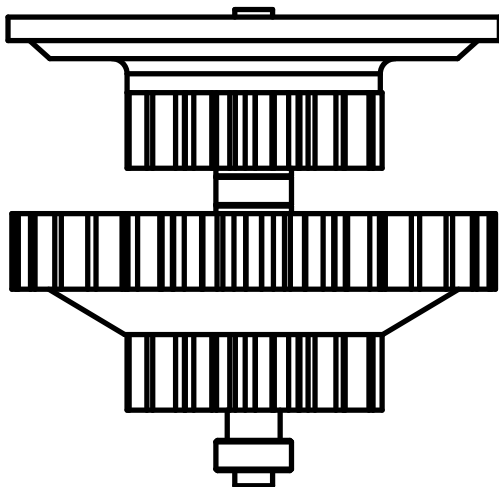
Language:  
EN

Issue date:  
1/27/25

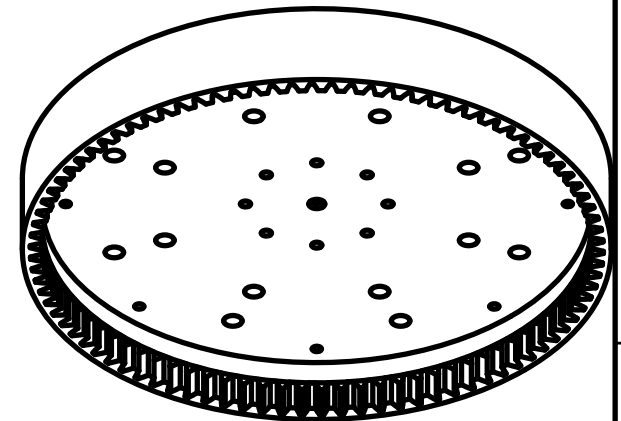
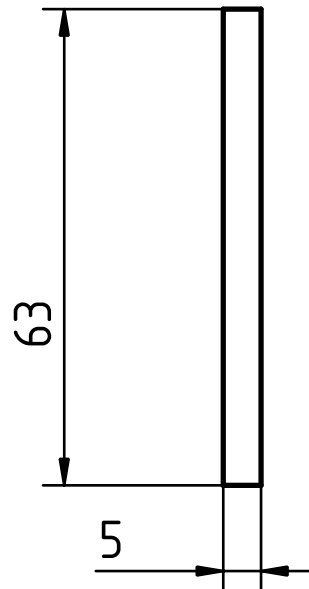
Revision:  
AAA

Sheet:  
1 / 4

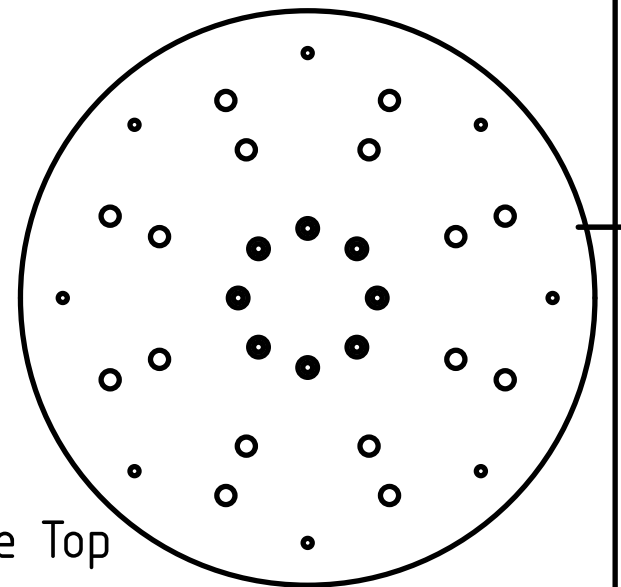




Not drawn, swashplate on center shaft




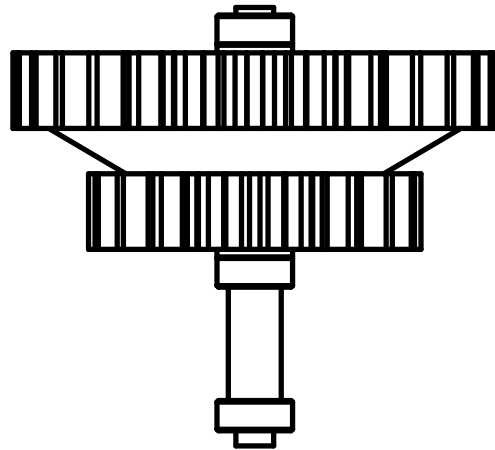
Swashplate underside



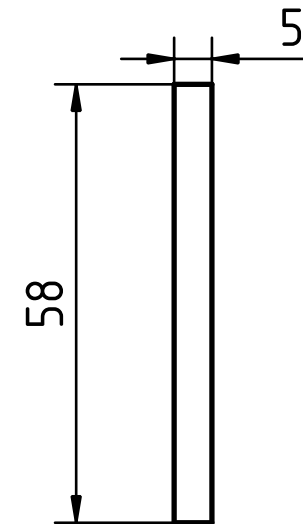
Swashplate Top


Center Shaft	Parts
0 (Top)	105-2z (inside gear)
1	Gear 5
2	105-2z (inside gear)
3	Nylon 1mm thick washer
4	105-2z
5	Nylon 1mm thick washer
6	105-2z (inside gear)
7	Gear 1/2
8	105-2z (inside gear)
9	4mm Spacer
10 (Bottom)	105-2z
shaft length	63.00 mm

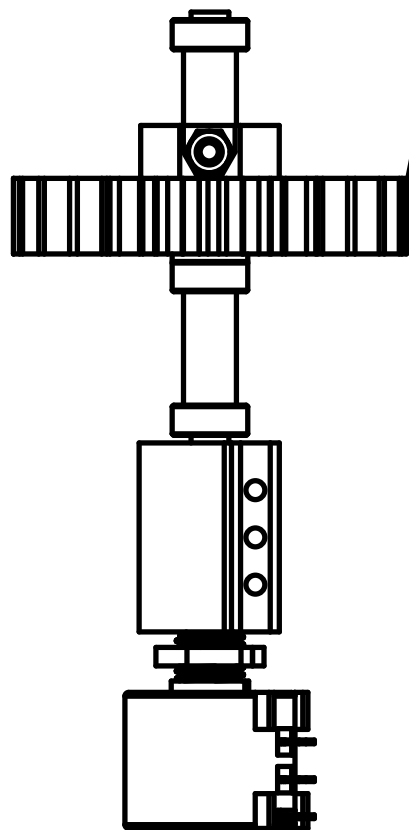
Project BigServo Center Shaft Stack	Created by: K. Matthews			
	Scale: 1 : 1, 1 : 2			
Document type: Assembly Drawing	Drawing number: DN			
Document status: In preparation	Language: EN	Issue date: 1/27/25	Revision: AAA	Sheet: 2 / 4



Pot-Idler	Parts
0 (Top)	105-2z
1	Nylon 1mm thick washer
2	105-2z (inside gear)
3	Gear 7/8
4	105-2z (inside gear)
5	Nylon 1mm thick washer
6	105-2z
7	15 mm spacer
8 (Bottom)	105-2z
shaft length	58.00 mm

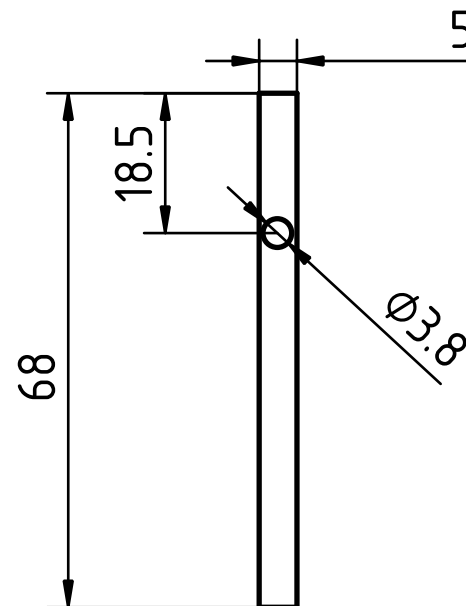


Project BigServo Potentiometer Idler Stack	Created by: K. Matthews			
	Scale: 1 : 1			
Document type: Assembly Drawing	Drawing number: 3			
Document status: In preparation	Language: EN	Issue date: 1/27/25	Revision: AAA	Sheet: 3 / 4



Locked to shaft

Pot-final	parts
0 (Top)	105-2z
1	10 mm spacer
2	Gear 9
3	Nylon 1mm thick washer
4	105-2z
5	15 mm spacer
6	105-2z
7	Coupler
8(Bottom)	Potentiometer
shaft length	68.00 mm



Project  
BigServo  
Potentiometer Final Stack

Document type:  
Assembly Drawing

Document status:  
In preparation

Created by:  
K. Matthews

Scale:  
1 : 1

Drawing number:  
DN

Language:  
EN

Issue date:  
1/27/25



Revision:  
AAA

Sheet:  
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