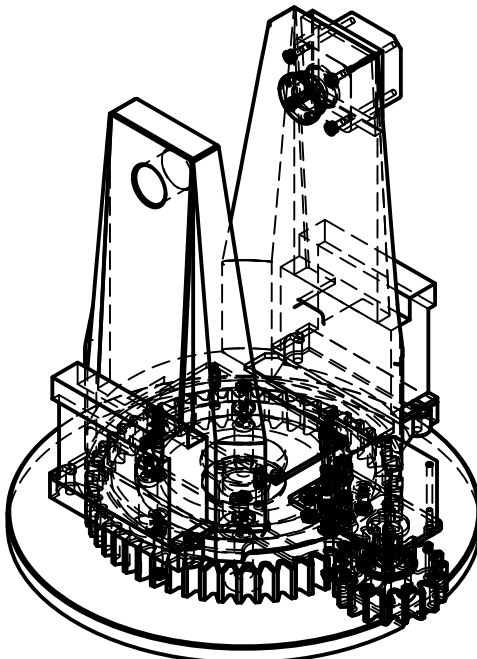
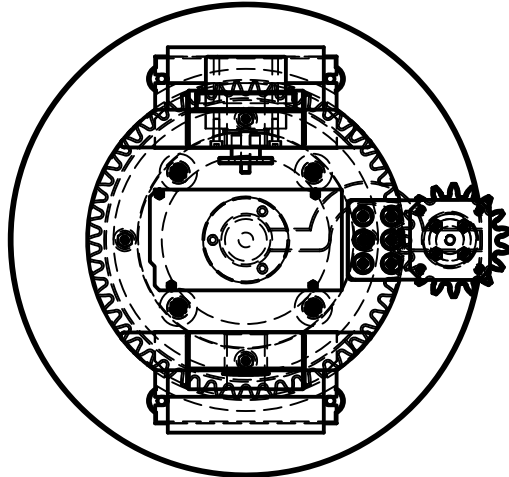
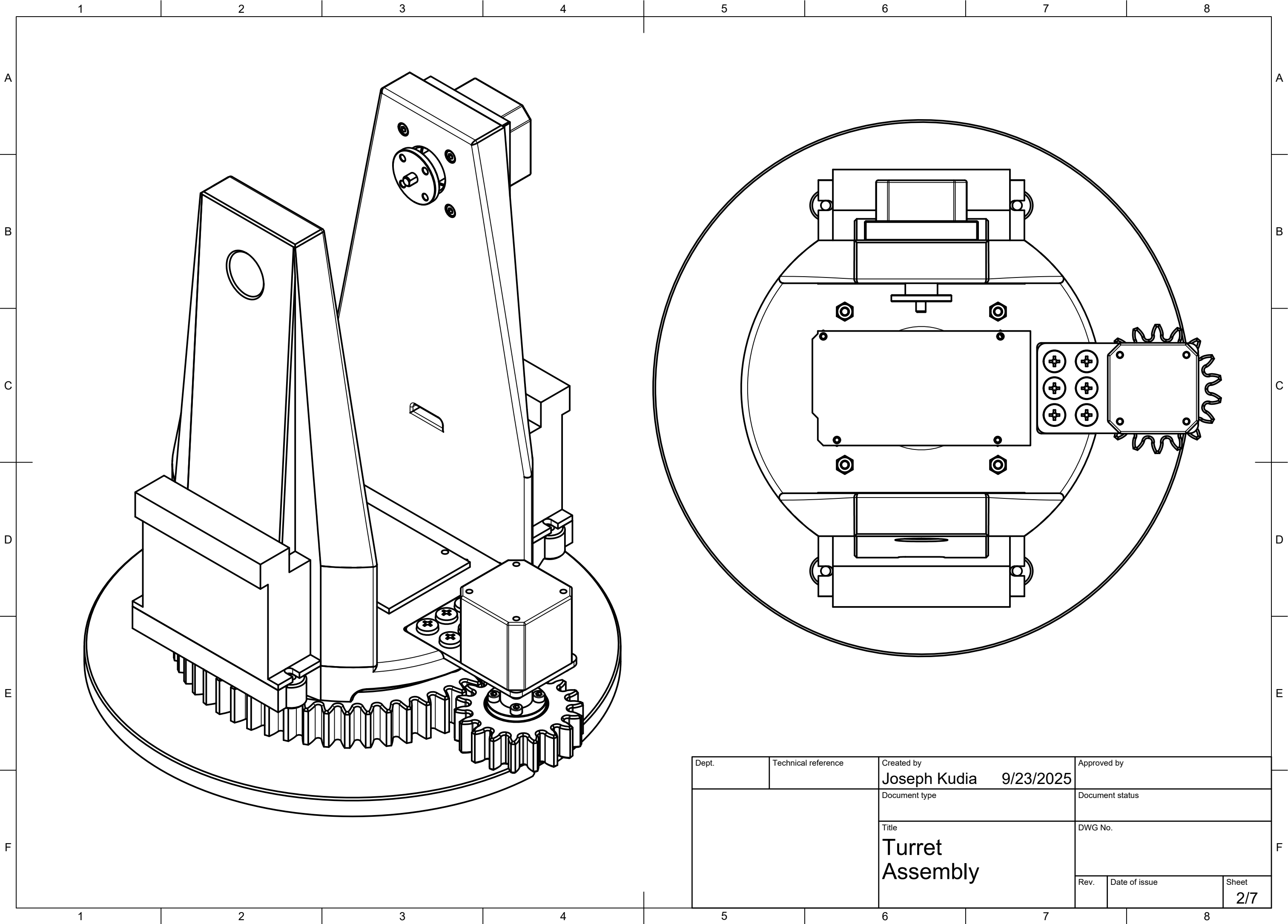
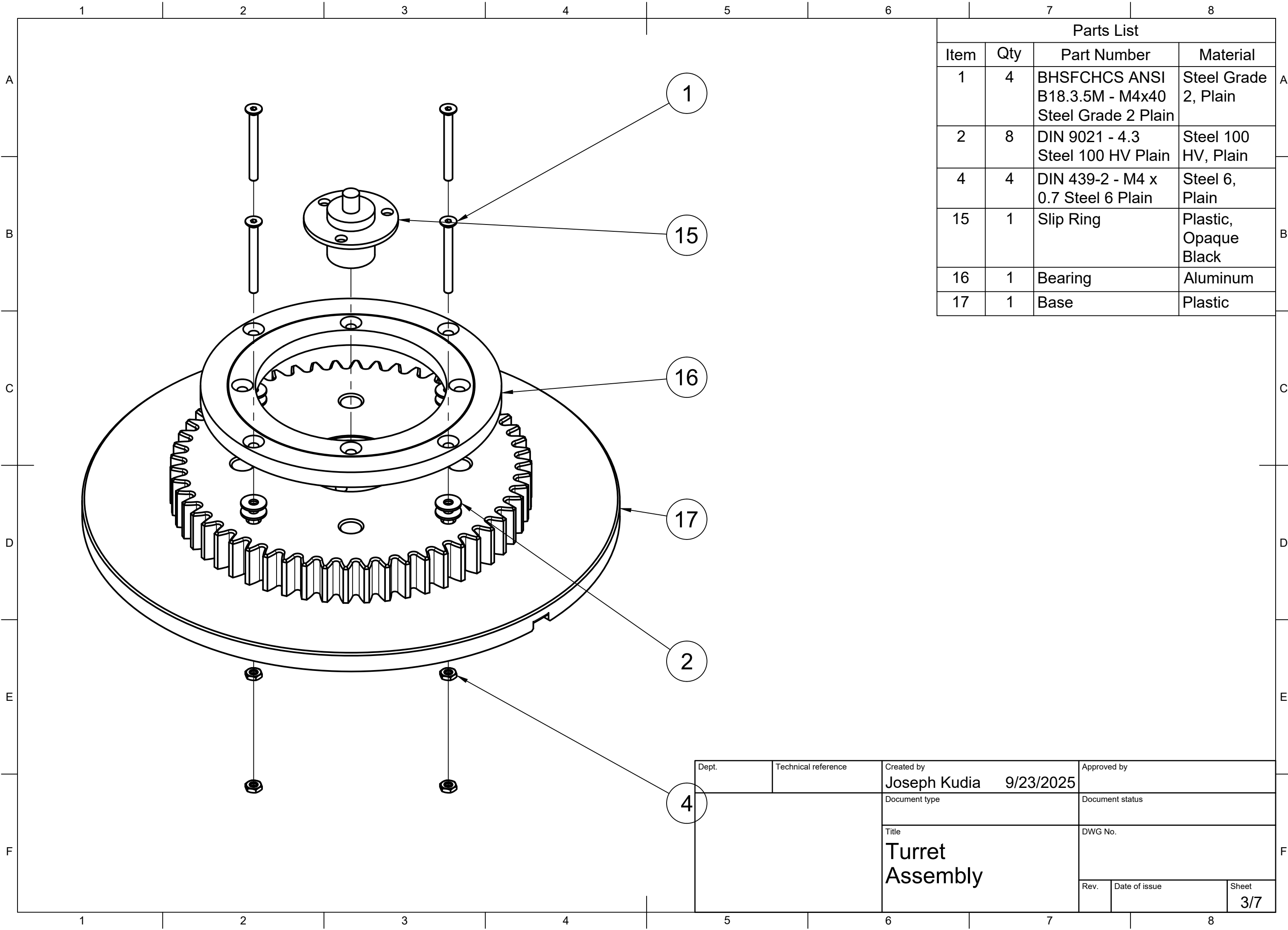


A	Parts List						Parts List						A																
	Item	Qty	Part Number	Part Name	Description	Material	Item	Qty	Part Number	Part Name	Description	Material																	
B	8	6	BHS JIS B 1111 - M5x14 Steel 4.6 Plain	Binding Head Screw JIS B 1111 - M5x14 Steel 4.6 Plain v1	Binding Head Screw JIS B 1111 - M5x14	Steel 4.6, Plain	1	4	BHSFCHCS ANSI B18.3.5M - M4x40 Steel Grade 2 Plain	Broached Hexagon Socket Flat Countersunk Head Cap Screw ANSI B18.3.5M - M4x40 Steel Grade 2 Plain v1	Broached Hexagon Socket Flat Countersunk Head Cap Screw ANSI B18.3.5M - M4x40	Steel Grade 2, Plain																	
	9	6	DIN 439-2 - M5 x 0.8 Steel 6 Plain	Hexagon Thin Nut DIN 439-2 - M5 x 0.8 Steel 6 Plain v1	Hexagon Thin Nut DIN 439-2 - M5 x 0.8	Steel 6, Plain																							
C	10	1	Microcontroller	Microcontroller	----	----	2	16	DIN 9021 - 4.3 Steel 100 HV Plain	Washer DIN 9021 - 4.3 Steel 100 HV Plain v1	Washer DIN 9021 - 4.3	Steel 100 HV, Plain																	
	11	2	TB6600	TB6600	----	Plastic, Opaque Black																							
D	12	2	NEMA17	NEMA17	----	Steel	3	4	BHSFCHCS ANSI B18.3.5M - M4x25 Steel Grade 2 Plain	Broached Hexagon Socket Flat Countersunk Head Cap Screw ANSI B18.3.5M - M4x25 Steel Grade 2 Plain v1	Broached Hexagon Socket Flat Countersunk Head Cap Screw ANSI B18.3.5M - M4x25	Steel Grade 2, Plain																	
	13	2	Coupler	Coupler	----	Aluminum																							
E	14	1	NEMA17 Bracket	NEMA17 Bracket	----	Steel	4	8	DIN 439-2 - M4 x 0.7 Steel 6 Plain	Hexagon Thin Nut DIN 439-2 - M4 x 0.7 Steel 6 Plain v1	Hexagon Thin Nut DIN 439-2 - M4 x 0.7	Steel 6, Plain																	
	15	1	Slip Ring	Slip Ring	----	Plastic, Opaque Black																							
F	16	1	Bearing	Bearing	----	Aluminum	5	8	BSHCS ASME B18.3.1M - M3x0.5 x 12 Steel Grade 2 Plain	Broached Hexagon Socket Head Cap Screw ASME B18.3.1M - M3x0.5 x 12 Steel Grade 2 Plain v1	Broached Hexagon Socket Head Cap Screw ASME B18.3.1M - M3x0.5 x 12	Steel Grade 2, Plain																	
	17	1	Base	Base	----	Plastic																							
	18	1	Top	Top	----	Plastic	6	4	BSHCS ASME B18.3.1M - M3x0.5 x 20 Steel Grade 2 Plain	Broached Hexagon Socket Head Cap Screw ASME B18.3.1M - M3x0.5 x 20 Steel Grade 2 Plain v1	Broached Hexagon Socket Head Cap Screw ASME B18.3.1M - M3x0.5 x 20	Steel Grade 2, Plain																	
	19	1	Motor Washer	Motor Washer	----	Plastic																							
	20	1	Drive Gear	Drive Gear	----	Plastic	7	4	DIN 439-2 - M3 x 0.5 Steel 6 Plain	Hexagon Thin Nut DIN 439-2 - M3 x 0.5 Steel 6 Plain v1	Hexagon Thin Nut DIN 439-2 - M3 x 0.5	Steel 6, Plain																	
	21	1	Left Column	Left Column	----	Plastic																							
	22	1	Right Column	Right Column	----	Plastic																							
<div><div></div><div></div></div>													<table><tr><td>Dept.</td><td>Technical reference</td><td>Created by Joseph Kudia 9/23/2025</td><td>Approved by</td></tr><tr><td colspan="2" rowspan="3"></td><td>Document type</td><td>Document status</td></tr><tr><td colspan="2">Title Turret Assembly</td></tr><tr><td>Rev.</td><td>Date of issue</td><td>Sheet 1/7</td></tr></table>				Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by			Document type	Document status	Title Turret Assembly		Rev.	Date of issue	Sheet 1/7
Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by																										
		Document type	Document status																										
		Title Turret Assembly																											
		Rev.	Date of issue	Sheet 1/7																									
1	2	3	4	5	6	7	8																						

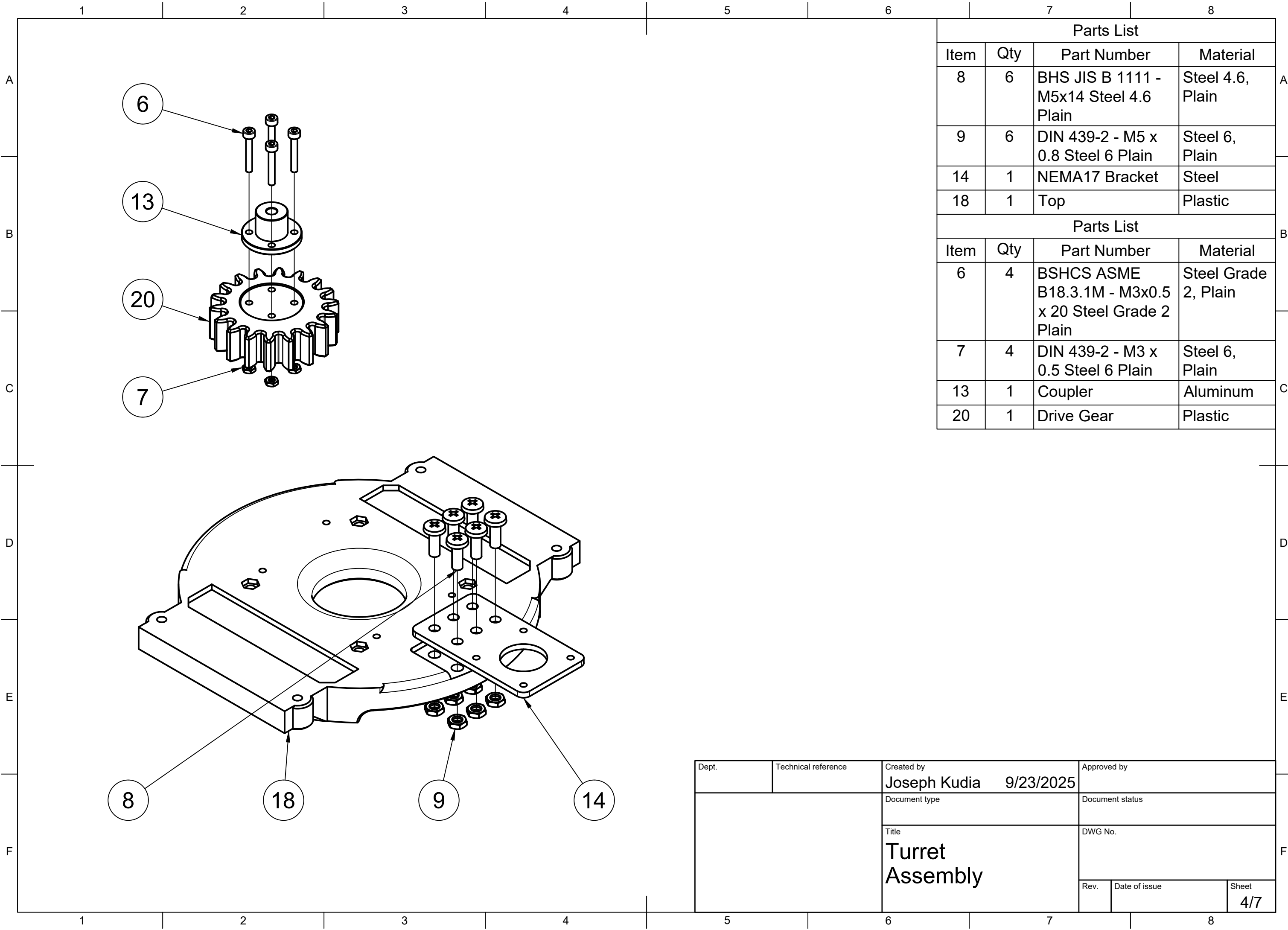


Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by	
		Document type	Document status	
		Title Turret Assembly	DWG No.	
			Rev.	Date of issue
			Sheet 2/7	



Parts List			
Item	Qty	Part Number	Material
1	4	BHSFCHCS ANSI B18.3.5M - M4x40 Steel Grade 2 Plain	Steel Grade 2, Plain
2	8	DIN 9021 - 4.3 Steel 100 HV Plain	Steel 100 HV, Plain
4	4	DIN 439-2 - M4 x 0.7 Steel 6 Plain	Steel 6, Plain
15	1	Slip Ring	Plastic, Opaque Black
16	1	Bearing	Aluminum
17	1	Base	Plastic

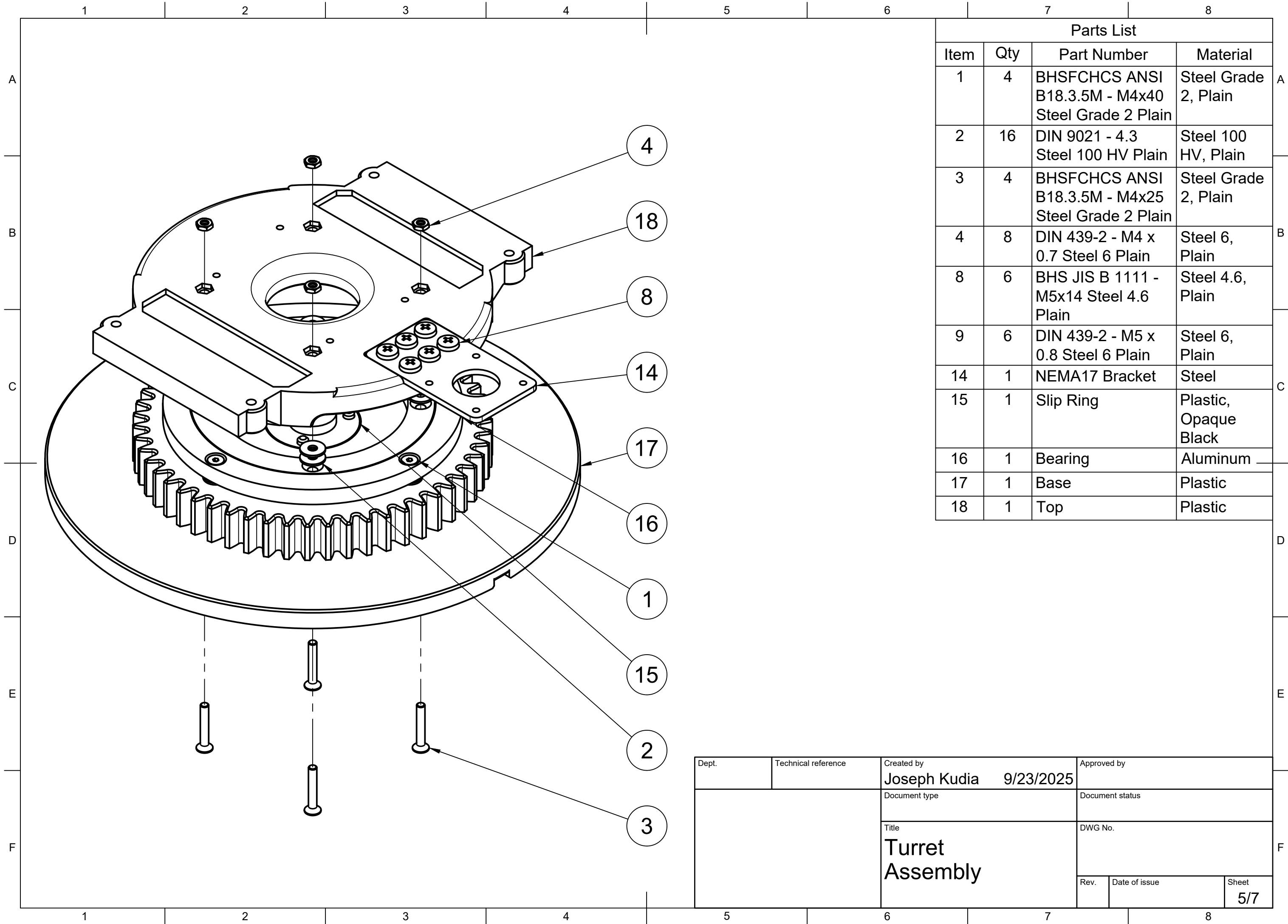
Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by
Title Turret Assembly			Document status
			DWG No.
			Rev. Date of issue Sheet 3/7



Parts List			
Item	Qty	Part Number	Material
8	6	BHS JIS B 1111 - M5x14 Steel 4.6 Plain	Steel 4.6, Plain
9	6	DIN 439-2 - M5 x 0.8 Steel 6 Plain	Steel 6, Plain
14	1	NEMA17 Bracket	Steel
18	1	Top	Plastic

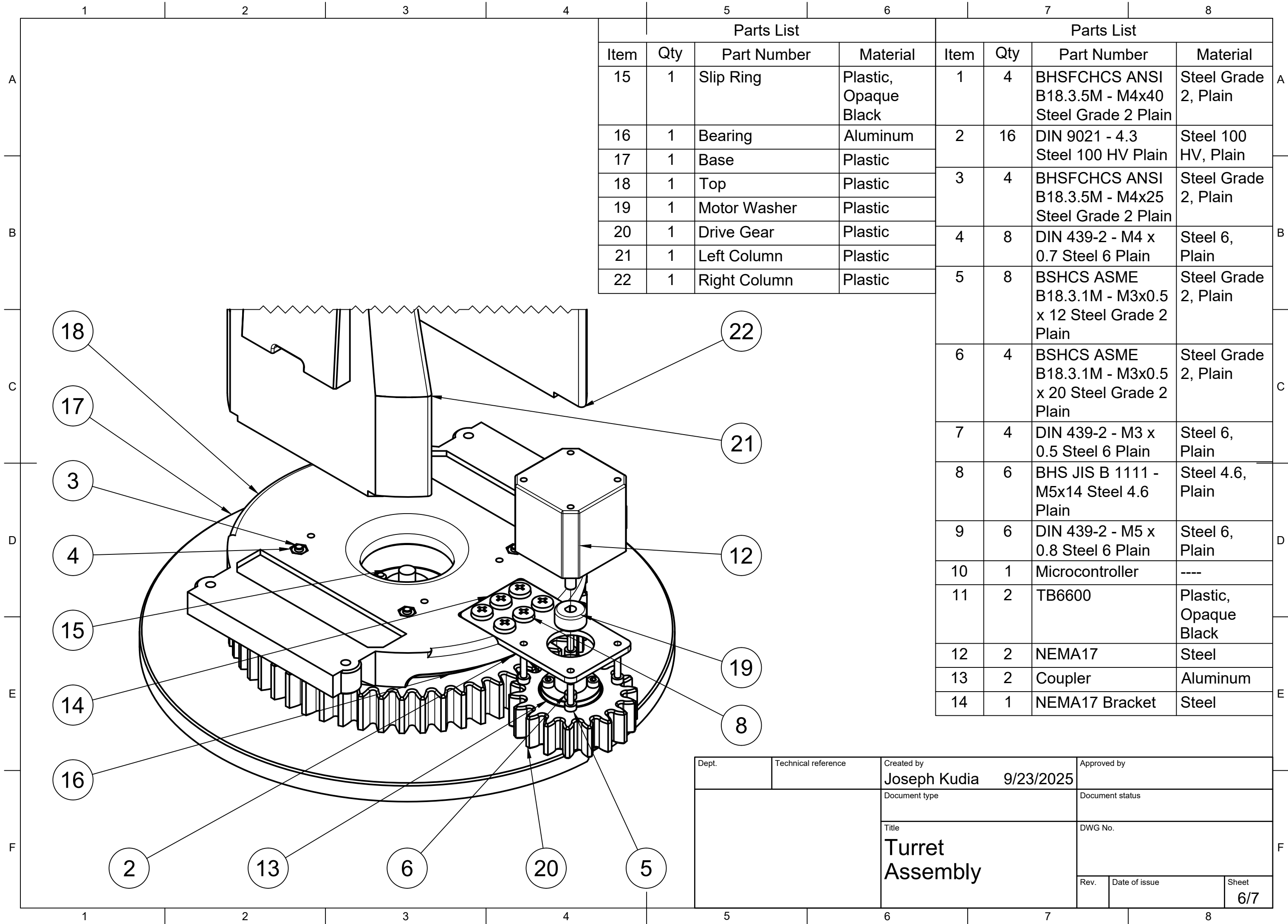
Parts List			
Item	Qty	Part Number	Material
6	4	BSHCS ASME B18.3.1M - M3x0.5 x 20 Steel Grade 2 Plain	Steel Grade 2, Plain
7	4	DIN 439-2 - M3 x 0.5 Steel 6 Plain	Steel 6, Plain
13	1	Coupler	Aluminum
20	1	Drive Gear	Plastic

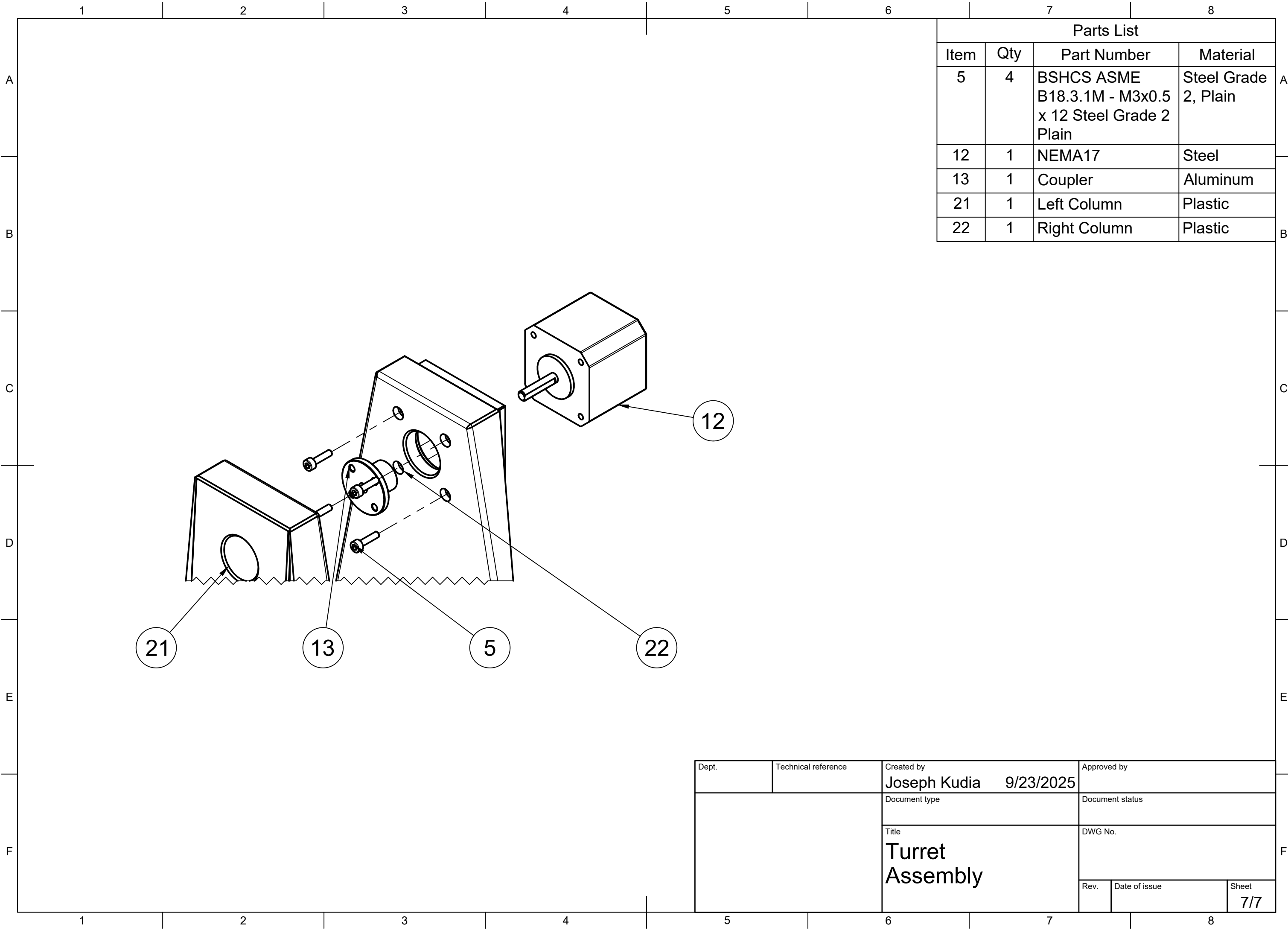
Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by	
Turret Assembly			Document status	
			DWG No.	
			Rev.	Date of issue Sheet 4/7



Parts List			
Item	Qty	Part Number	Material
1	4	BHSFCHCS ANSI B18.3.5M - M4x40 Steel Grade 2 Plain	Steel Grade 2, Plain
2	16	DIN 9021 - 4.3 Steel 100 HV Plain	Steel 100 HV, Plain
3	4	BHSFCHCS ANSI B18.3.5M - M4x25 Steel Grade 2 Plain	Steel Grade 2, Plain
4	8	DIN 439-2 - M4 x 0.7 Steel 6 Plain	Steel 6, Plain
8	6	BHS JIS B 1111 - M5x14 Steel 4.6 Plain	Steel 4.6, Plain
9	6	DIN 439-2 - M5 x 0.8 Steel 6 Plain	Steel 6, Plain
14	1	NEMA17 Bracket	Steel
15	1	Slip Ring	Plastic, Opaque Black
16	1	Bearing	Aluminum
17	1	Base	Plastic
18	1	Top	Plastic

Dept.	Technical reference	Created by Joseph Kudia	9/23/2025	Approved by
		Document type	Document status	
		Title Turret Assembly	DWG No.	
		Rev.	Date of issue	Sheet 5/7





Parts List			
Item	Qty	Part Number	Material
5	4	BSHCS ASME B18.3.1M - M3x0.5 x 12 Steel Grade 2 Plain	Steel Grade 2, Plain
12	1	NEMA17	Steel
13	1	Coupler	Aluminum
21	1	Left Column	Plastic
22	1	Right Column	Plastic

Dept.	Technical reference	Created by Joseph Kudia 9/23/2025	Approved by	
		Document type	Document status	
		Title Turret Assembly	DWG No.	
		Rev.	Date of issue	Sheet 7/7