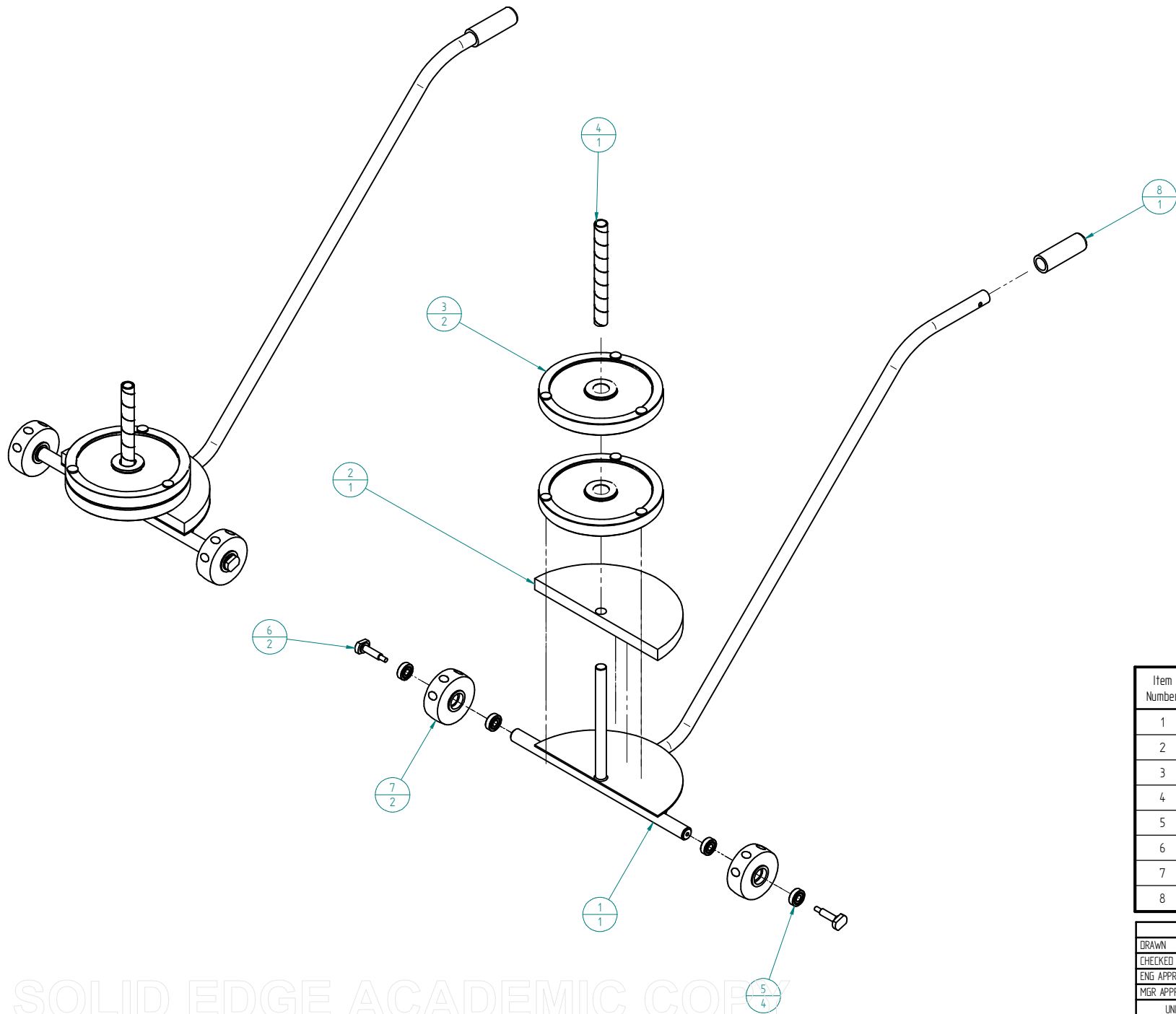


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

Item Number	File Name (no extension)	Author	Quantity
1	FRAME	M. EDWARDS	1
2	WEIGHT_PAD	M. EDWARDS	1
3	WEIGHT	M. EDWARDS	2
4	POST_WRAP	M. EDWARDS	1
5	5972K420_BALL BEARING	M. EDWARDS	4
6	AXLE	M. EDWARDS	2
7	WHEEL_ELL_SMOOTH	M. EDWARDS	2
8	HANDLE	M. EDWARDS	1

NAME		DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED			TITLE	
ENG APPR			STANDARD_ROLLING_DEVICE_ELL_SMOOTH_HANDLE	
MGR APPR			FILE NAME: STANDARD_ROLLING_DEVICE.gbt	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			SIZE A2	DWG NO 1
			SCALE: 15	WEIGHT: 20.2 kg SHEET 1 OF 16

SOLID EDGE ACADEMIC COPY



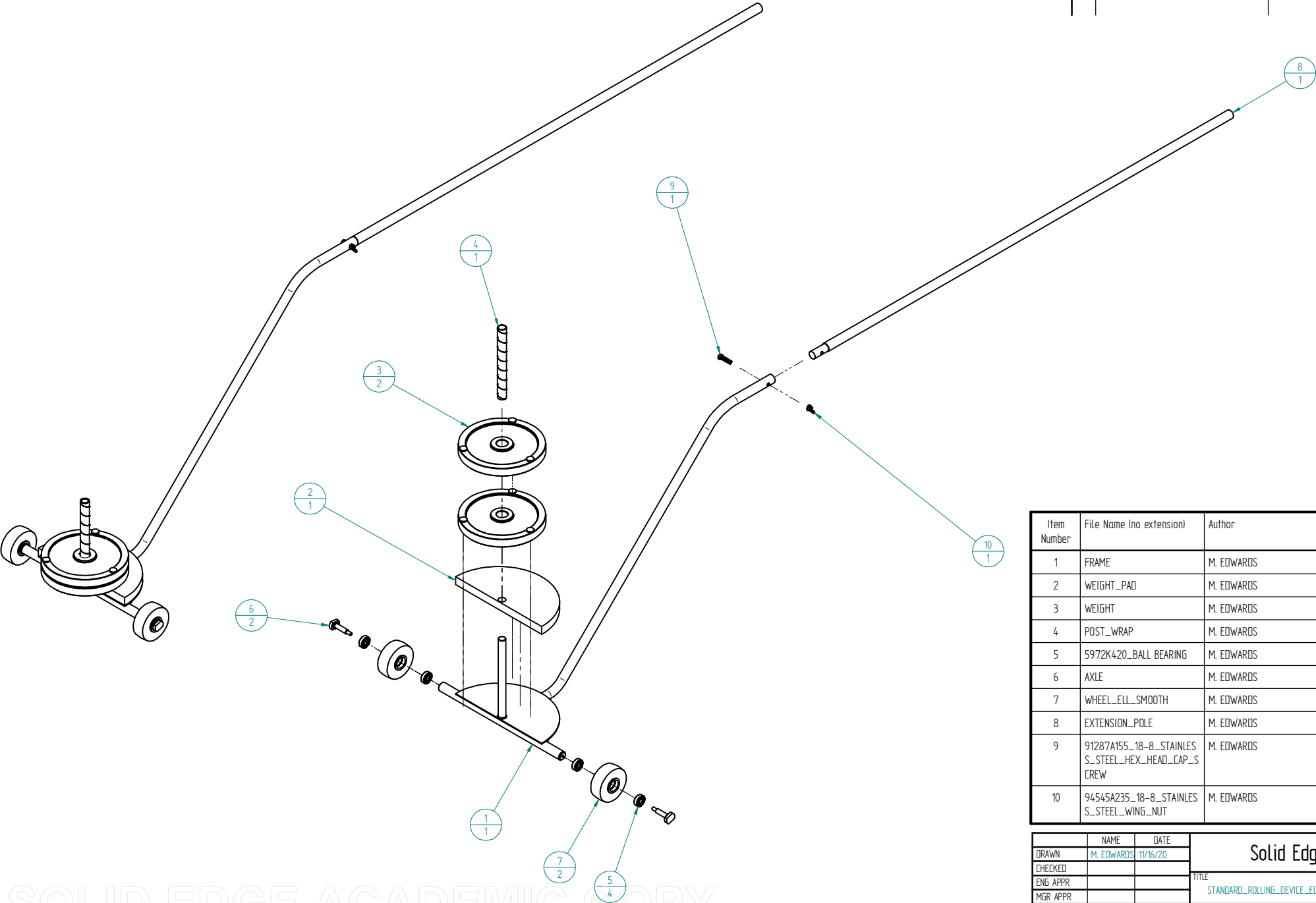
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

Item Number	File Name (no extension)	Author	Quantity
1	FRAME	M. EDWARDS	1
2	WEIGHT_PAD	M. EDWARDS	1
3	WEIGHT	M. EDWARDS	2
4	POST_WRAP	M. EDWARDS	1
5	5972K420_BALL BEARING	M. EDWARDS	4
6	AXLE	M. EDWARDS	2
7	WHEEL_ELL_FLAT	M. EDWARDS	2
8	HANDLE	M. EDWARDS	1

NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS 11/16/20		
CHECKED		TITLE	
ENG APPR		STANDARD_ROLLING_DEVICE_ELL_FLAT_HANDLE	
MGR APPR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX		SIZE A2	DWG NO 1
		FILE NAME: STANDARD_ROLLING_DEVICE.gh	REV 1
		SCALE: 15	WEIGHT: 20.2 kg SHEET 2 OF 16

SOLID EDGE ACADEMIC COPY

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

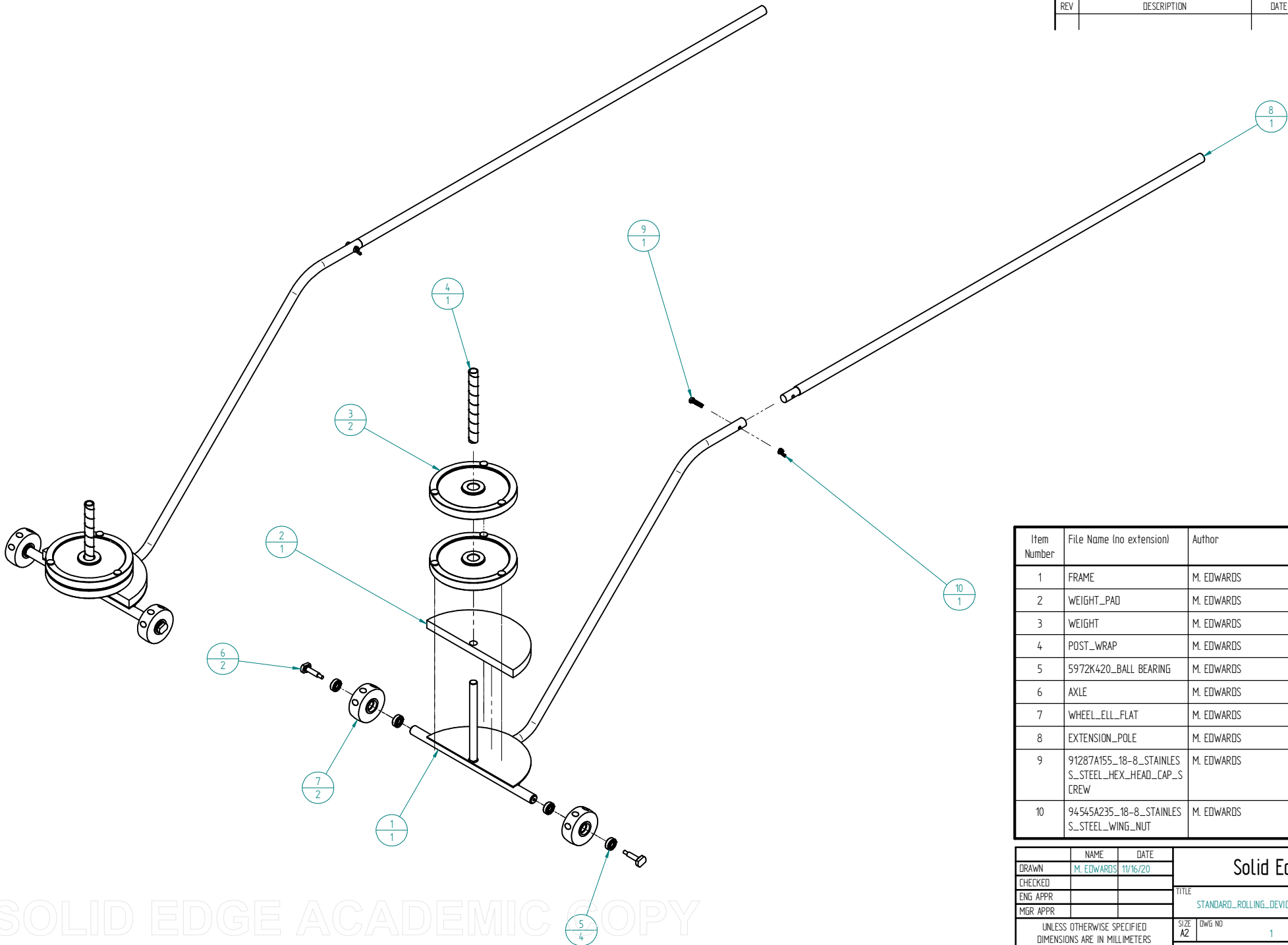


Item Number	File Name (no extension)	Author	Quantity
1	FRAME	M. EDWARDS	1
2	WEIGHT_PAD	M. EDWARDS	1
3	WEIGHT	M. EDWARDS	2
4	POST_WRAP	M. EDWARDS	1
5	5972K420_BALL BEARING	M. EDWARDS	4
6	AXLE	M. EDWARDS	2
7	WHEEL_ELL_SMOOTH	M. EDWARDS	2
8	EXTENSION_POLE	M. EDWARDS	1
9	91287A155_18-8_STAINLESS STEEL_HEX_HEAD_CAP_SCREW	M. EDWARDS	1
10	94545A235_18-8_STAINLESS STEEL_WING_NUT	M. EDWARDS	1

NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS 11/16/20		
CHECKED		TITLE	
ENG APPR		STANDARD_ROLLING_DEVICE_ELL_SMOOTH_EXT	
MGR APPR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±XX° 2 PL ±XXX 3 PL ±XXXX		SIZE A2	DWG NO 1
		FILE NAME: STANDARD_ROLLING_DEVICE.dwt	REV 1
		SCALE: 16:5	WEIGHT: 20.6 kg SHEET 3 OF 16

SOLID EDGE ACADEMIC COPY

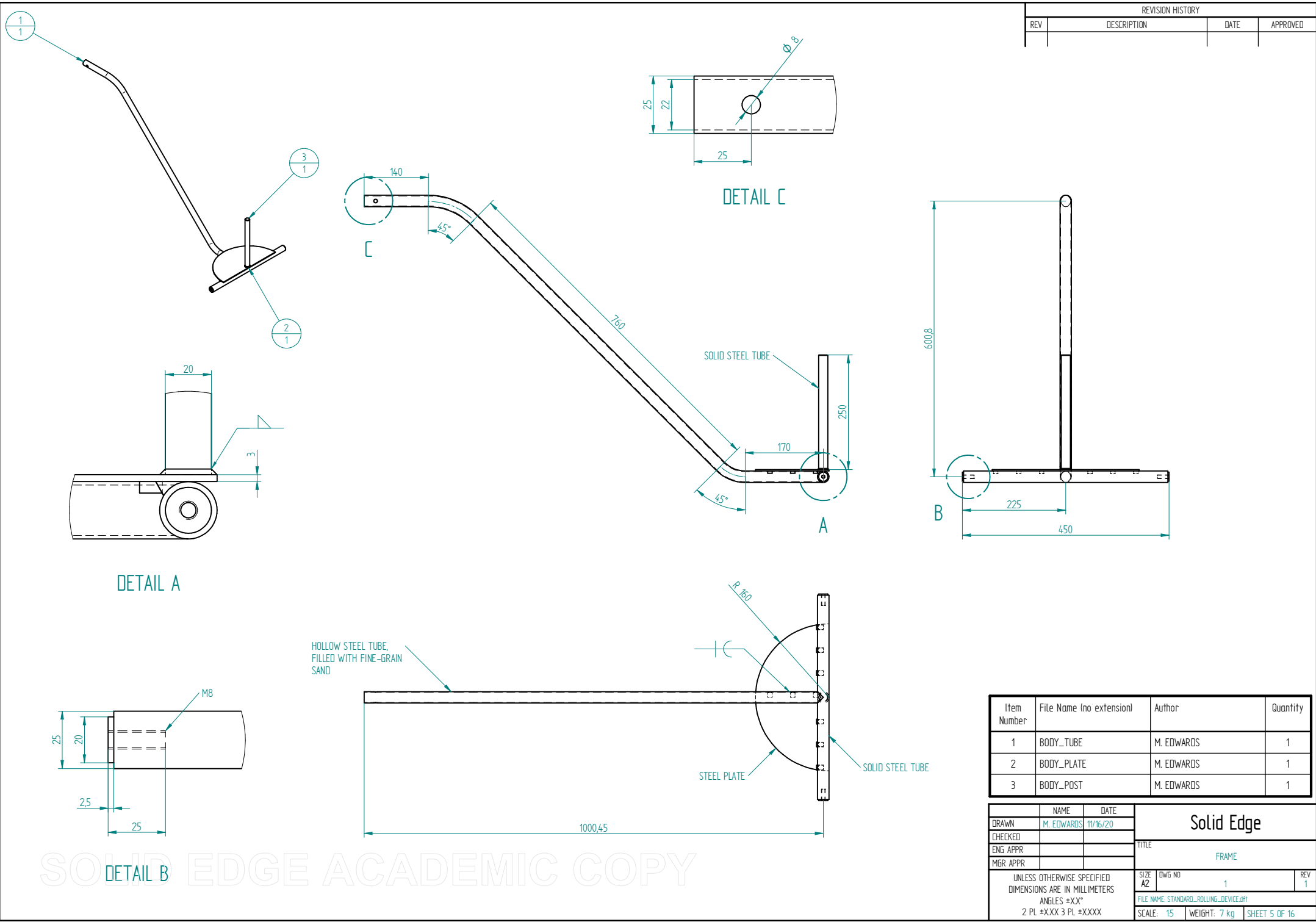
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Item Number	File Name (no extension)	Author	Quantity
1	FRAME	M. EDWARDS	1
2	WEIGHT_PAD	M. EDWARDS	1
3	WEIGHT	M. EDWARDS	2
4	POST_WRAP	M. EDWARDS	1
5	5972K420_BALL BEARING	M. EDWARDS	4
6	AXLE	M. EDWARDS	2
7	WHEEL_ELL_FLAT	M. EDWARDS	2
8	EXTENSION_POLE	M. EDWARDS	1
9	91287A155_18-8_STAINLES S_STEEL_HEX_HEAD_CAP_S CREW	M. EDWARDS	1
10	94545A235_18-8_STAINLES S_STEEL_WING_NUT	M. EDWARDS	1

NAME		DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
			STANDARD_ROLLING_DEVICE_ELL_FLAT_EXT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±XX° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	DWG NO 1
			FILE NAME: STANDARD_ROLLING_DEVICE.gdt	REV 1
			SCALE: 16.5	WEIGHT: 20.6 kg SHEET 4 OF 16

SOLID EDGE ACADEMIC COPY

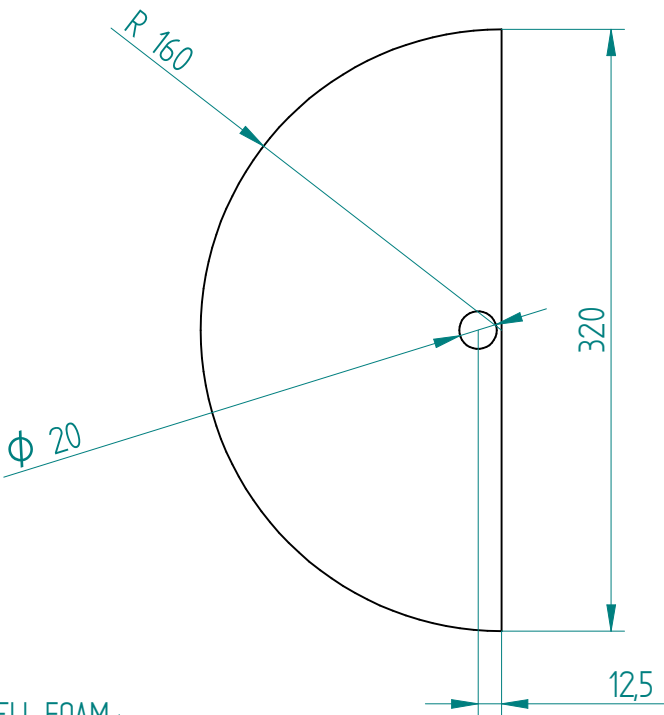
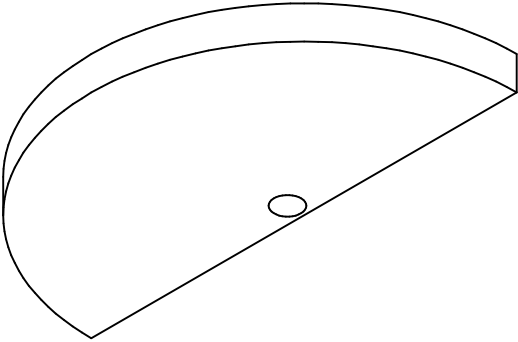


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

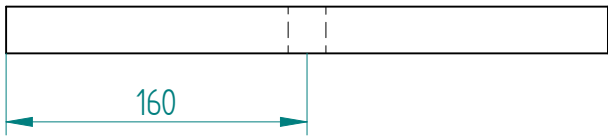
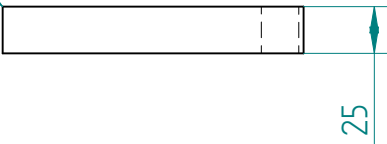
Item Number	File Name (no extension)	Author	Quantity
1	BODY_TUBE	M. EDWARDS	1
2	BODY_PLATE	M. EDWARDS	1
3	BODY_POST	M. EDWARDS	1

NAME		DATE	Solid Edge	
DRAWN		M. EDWARDS		
CHECKED		11/16/20	TITLE	
ENG APPR				
MGR APPR			FRAME	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±XX° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	DWG NO 1
			SCALE: 15	WEIGHT: 7 kg
			SHEET 5 OF 16	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



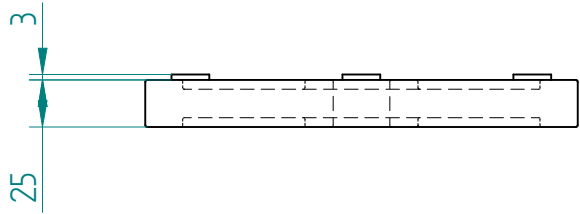
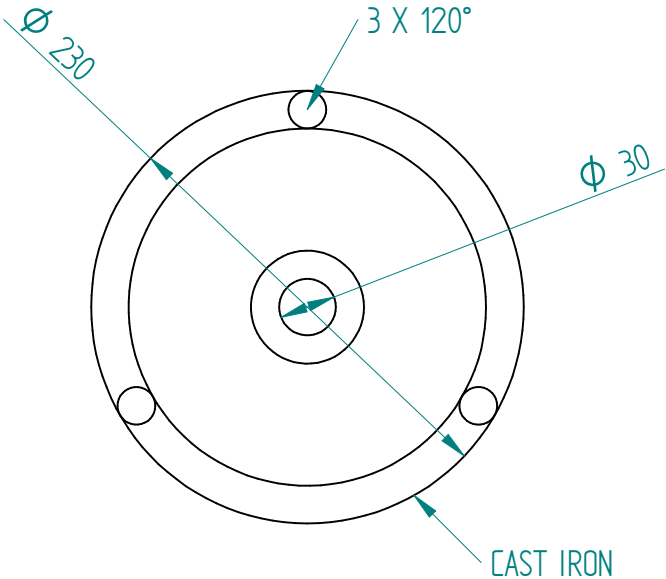
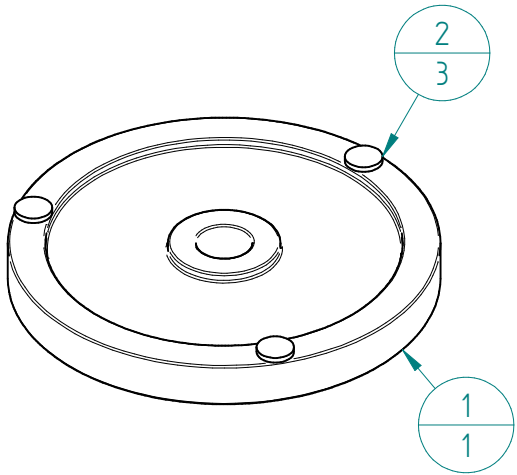
U160 OPEN CELL FOAM



SOLID EDGE ACADEMIC COPY

	NAME	DATE	Solid Edge		
DRAWN	M. EDWARDS	11/16/20			
CHECKED			TITLE		
ENG APPR			WEIGHT_PAD		
MGR APPR			SIZE	DWG NO	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			A2	1	1
			FILE NAME: STANDARD_ROLLING_DEVICE.dwt		
			SCALE: 1:2	WEIGHT: 0.16 kg	SHEET 6 OF 16

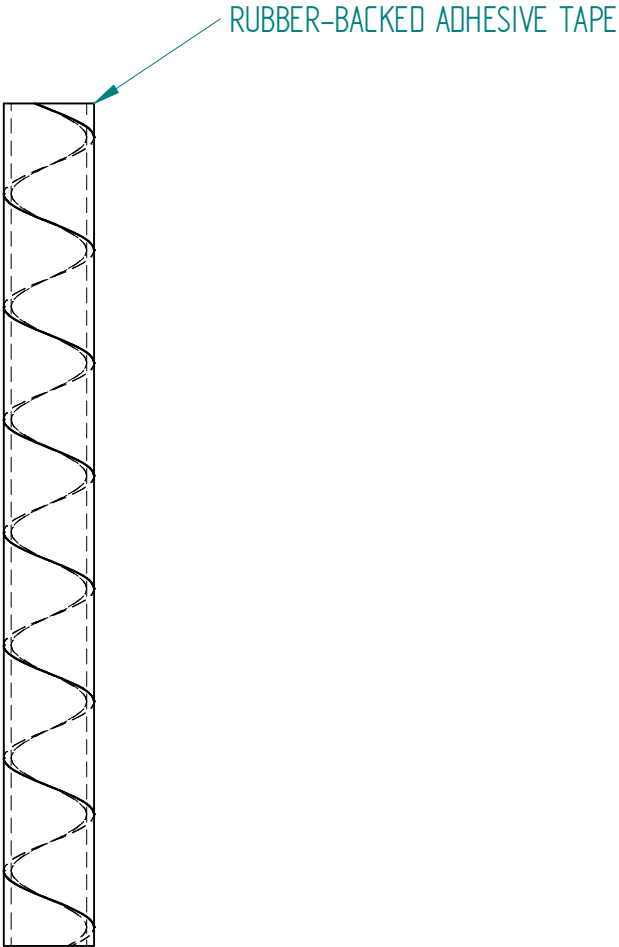
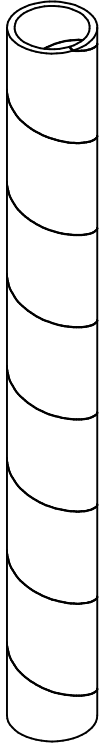
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Item Number	File Name (no extension)	Author	Quantity
1	MASS_5KG	M. EDWARDS	1
2	FELT_BUTTON	M. EDWARDS	3

NAME	DATE	Solid Edge	
DRAWN M. EDWARDS	11/16/20		
CHECKED		TITLE	
ENG APPR		WEIGHT	
MGR APPR		<div> <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX</div> <div> <div>SIZE A2</div> <div>DWG NO 1</div> <div>REV 1</div> </div> </div>	
		FILE NAME: STANDARD_ROLLING_DEVICE.dft	
		SCALE: 12	WEIGHT: 5 kg SHEET 7 OF 16

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

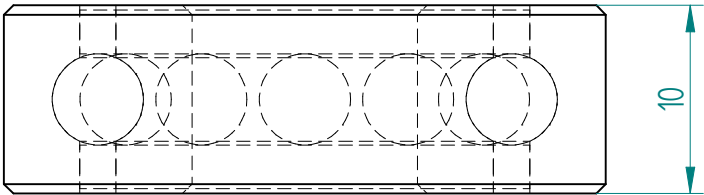
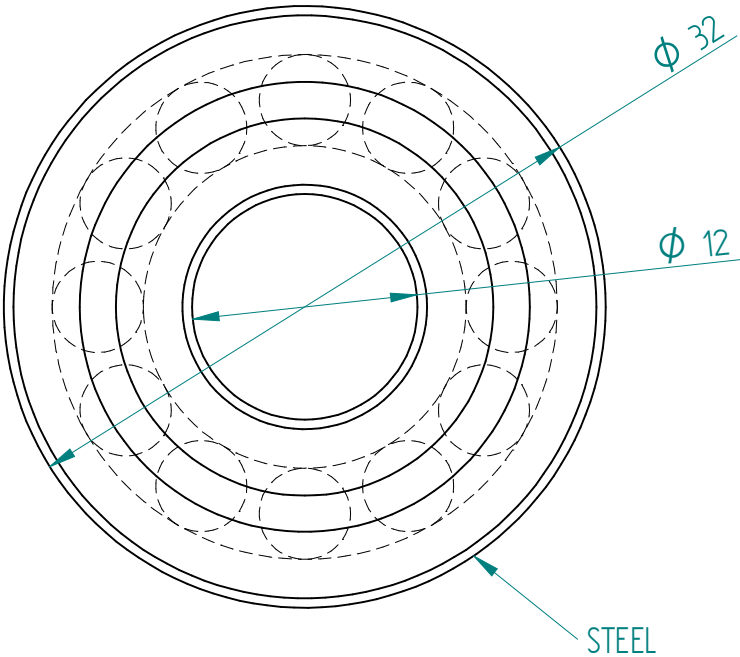
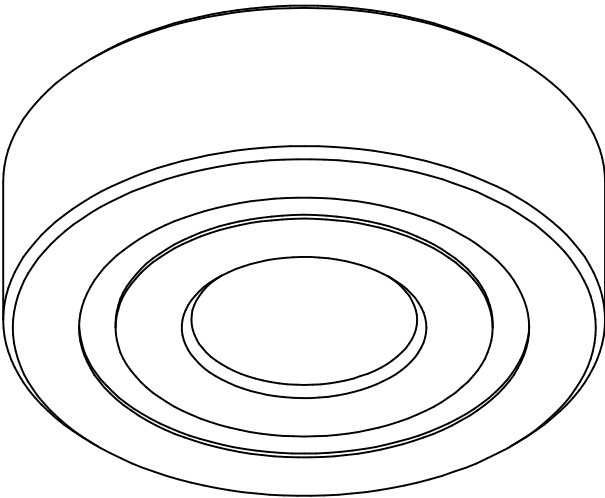


SOLID EDGE ACADEMIC COPY

	NAME	DATE	Solid Edge		
DRAWN	M. EDWARDS	11/16/20			
CHECKED			TITLE		
ENG APPR			POST_WRAP		
MGR APPR			SIZE	DWG NO	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			A2	1	1
			FILE NAME: STANDARD_ROLLING_DEVICE.dwt		
			SCALE: 1:1	WEIGHT: 0.03 kg	SHEET 8 OF 16

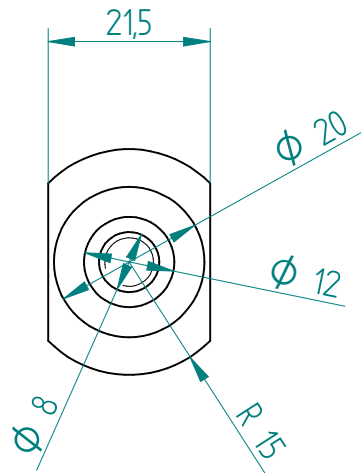
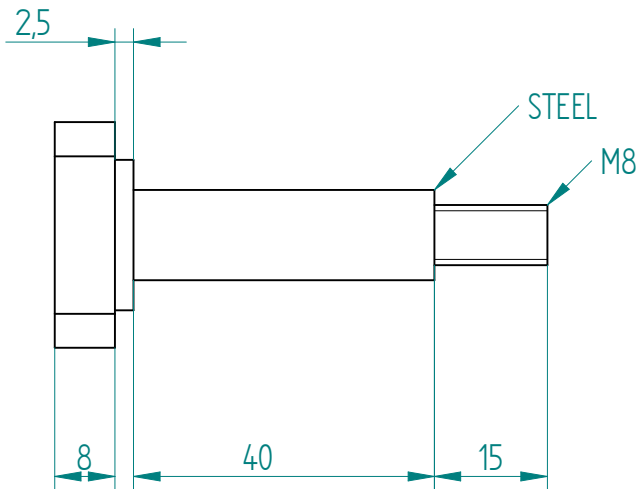
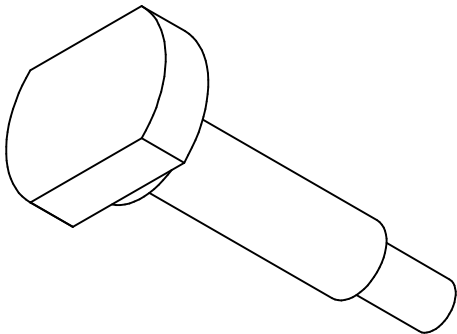


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



SOLID EDGE ACADEMIC COPY

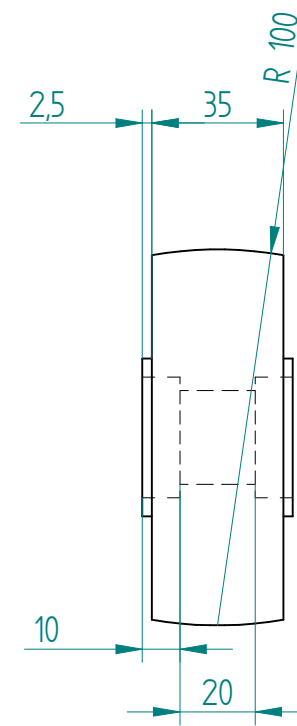
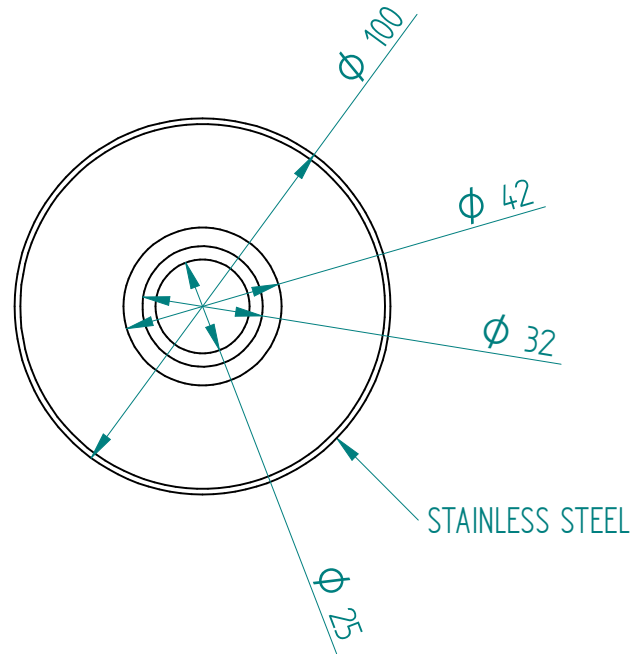
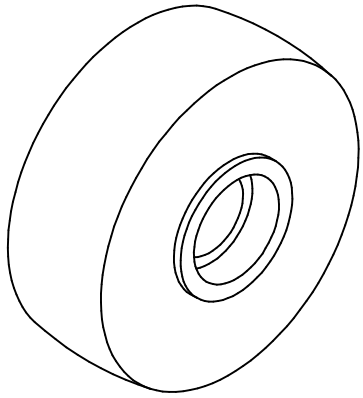
	NAME	DATE	Solid Edge		
DRAWN	M. EDWARDS	11/16/20			
CHECKED			TITLE		
ENG APPR					
MGR APPR			59725420_BALL_BEARING		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			SIZE A2	DWG NO 1	REV 1
			FILE NAME: STANDARD_ROLLING_DEVICE.dwt		
			SCALE: 5:1	WEIGHT: 0.05 kg	SHEET 9 OF 16



SOLID EDGE ACADEMIC COPY

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED			TITLE	
ENG APPR			AXLE	
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			SIZE A2	REV 1
			FILE NAME: STANDARD_ROLLING_DEVICE.dft	
			SCALE: 2:1	WEIGHT: 0.08 kg SHEET 10 OF 16

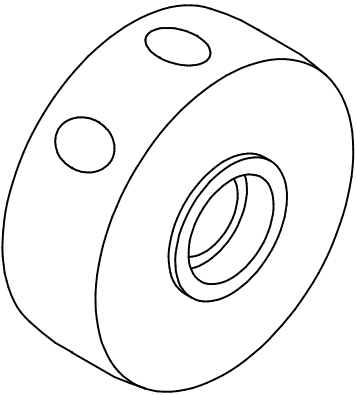


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

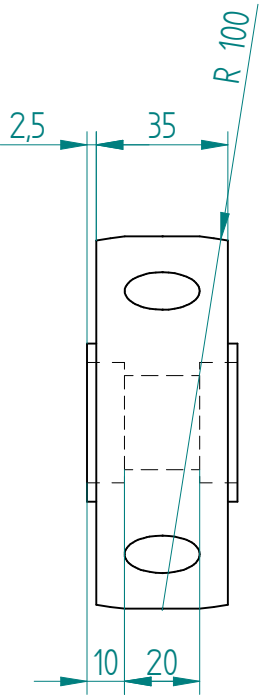
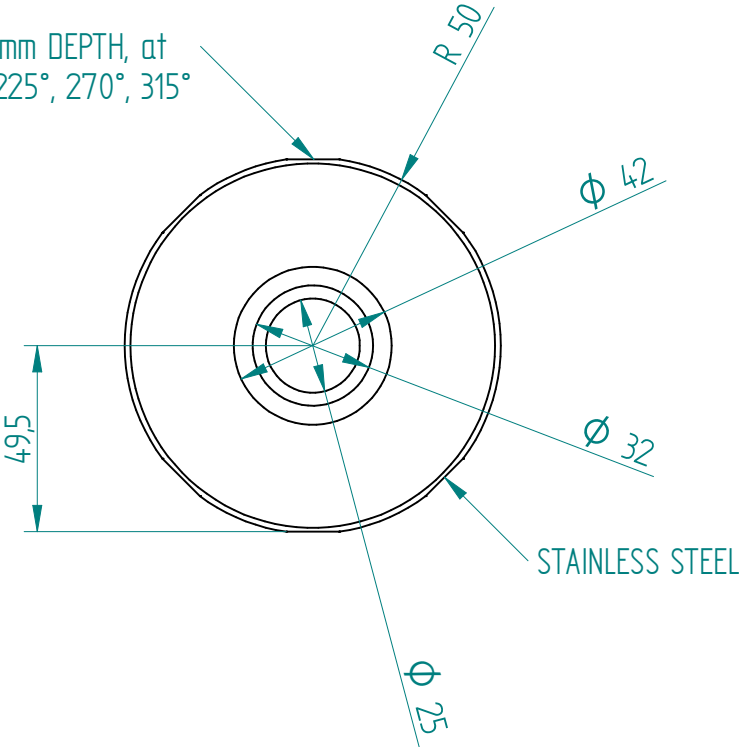
SOLID EDGE ACADEMIC COPY

	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED			TITLE	
ENG APPR			WHEEL_ELL_SMOOTH	
MGR APPR			SIZE	DWG NO
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL ±XXX 3 PL ±XXXX			A2	1
			FILE NAME: STANDARD_ROLLING_DEVICE.dft	REV 1
SCALE: 1:1			WEIGHT: 194 kg	SHEET 11 OF 16

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

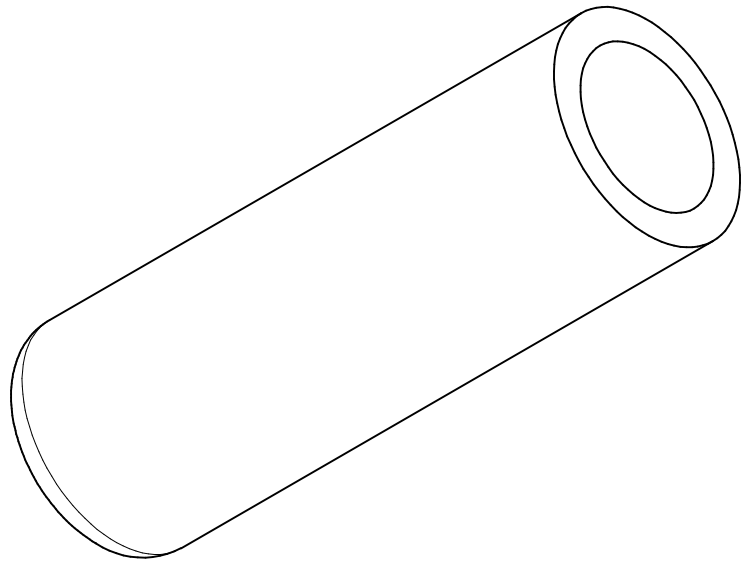


6 X FLATS, 0.5 mm DEPTH, at  
45°, 90°, 135°, 225°, 270°, 315°



SOLID EDGE ACADEMIC COPY

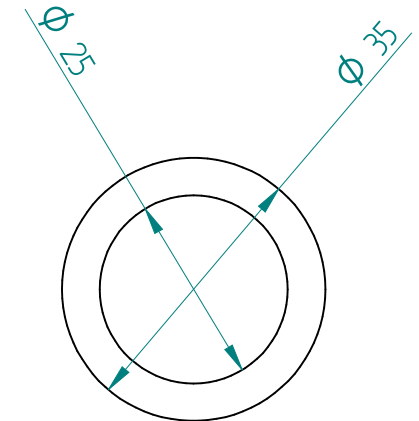
	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED			TITLE	
ENG APPR			WHEEL_ELL_FLAT	
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL +XXX 3 PL +XXXX			SIZE	REV
			A2	1
			FILE NAME: STANDARD_ROLLING_DEVICE.dft	
			SCALE: 1:1	WEIGHT: 194 kg SHEET 12 OF 16



SILICONE



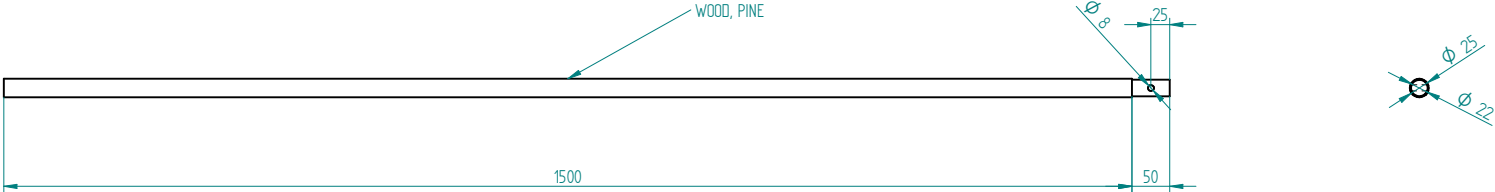
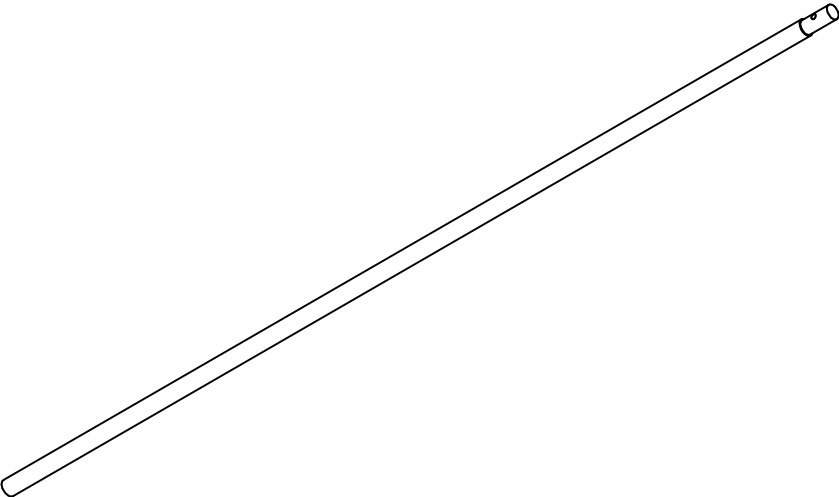
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



SOLID EDGE ACADEMIC COPY

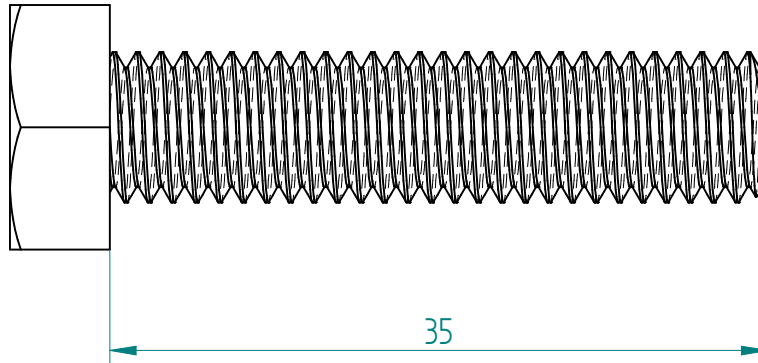
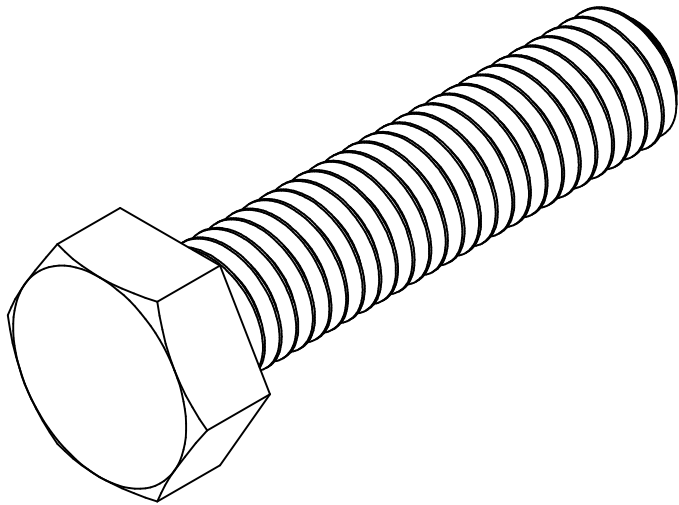
	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	DWG NO 1
			FILE NAME: STANDARD_ROLLING_DEVICE.dwt	REV 1
			SCALE: 2:1	WEIGHT: 0.06 kg SHEET 13 OF 16

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

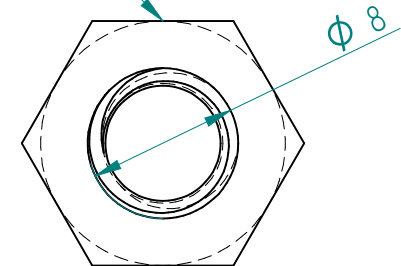


SOLID EDGE ACADEMIC COPY

	NAME	DATE	Solid Edge		
DRAWN	M. EDWARDS	11/16/20			
CHECKED			TITLE		
ENG APPR			EXTENSION_POLE		
MGR APPR			SIZE	DWG NO	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL ±XXX 3 PL ±XXXX			A2	1	1
			FILE NAME: STANDARD_ROLLING_DEVICE.dft		
			SCALE: 15	WEIGHT: 0.42 kg	SHEET 14 OF 16



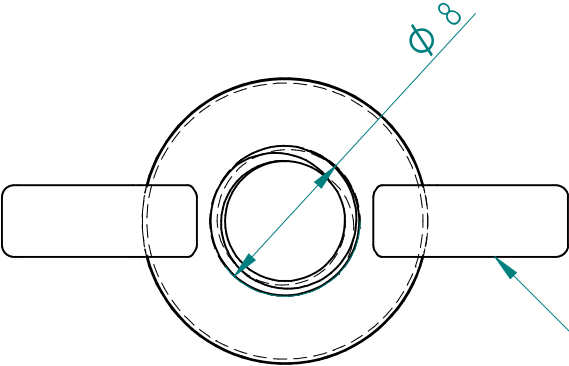
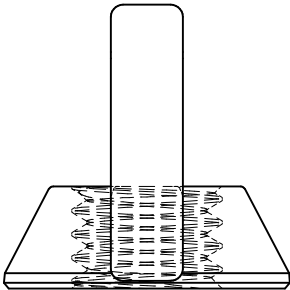
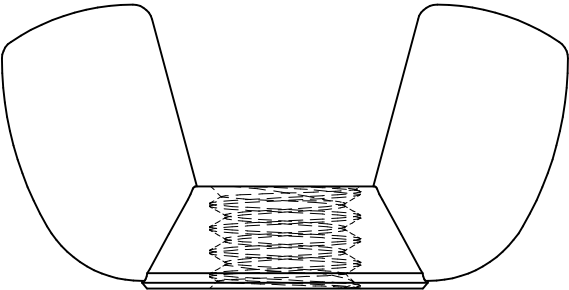
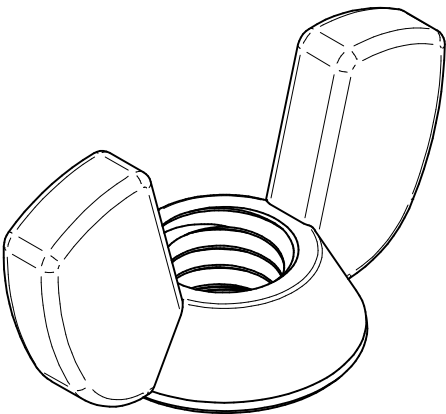
STAINLESS STEEL



SOLID EDGE ACADEMIC COPY

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
			91287A155-18-8-STAINLESS-STEEL-HEX-HEAD-CAP-SCREW	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±XX° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	REV 1
			FILE NAME: STANDARD_ROLLING_DEVICE.dft	
			SCALE: 5:1	WEIGHT: 0.02 kg SHEET 15 OF 16



STAINLESS STEEL

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

SOLID EDGE ACADEMIC COPY

	NAME	DATE	Solid Edge	
DRAWN	M. EDWARDS	11/16/20		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
			94545A235_18-8_STAINLESS_STEEL_WING_NUT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES +XX° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	REV 1
			DWG NO 1	
			FILE NAME: STANDARD_ROLLING_DEVICE.dft	
			SCALE: 5:1	WEIGHT: 0.01 kg   SHEET 16 OF 16