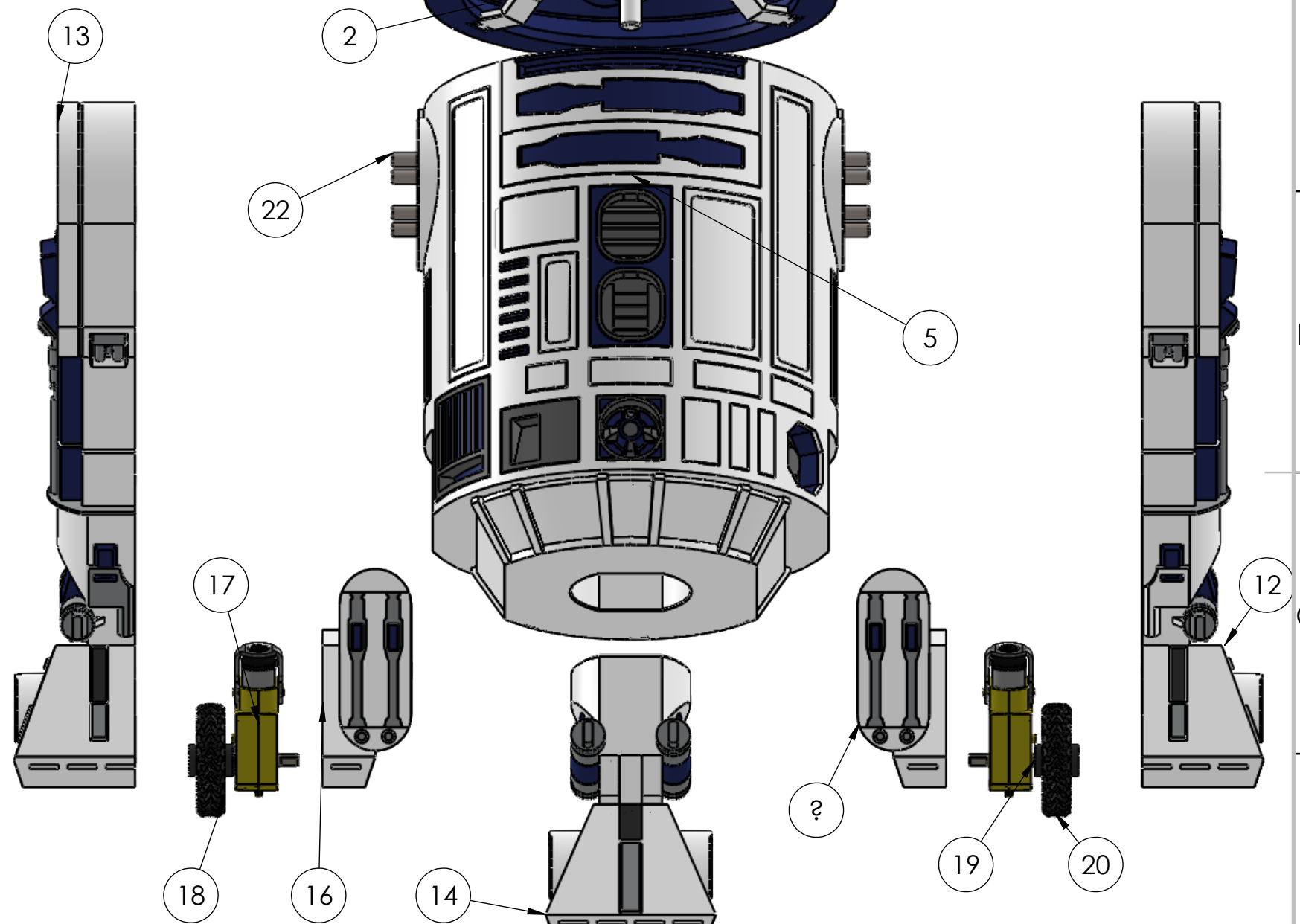


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8mmID x 22OD x 7mm		3
2	Dome Axle		1
3	Dome Centre Spider		1
4	39 CH-33P Front Castor Tyre		1
5	MZ R2_D2_Body		1
6	39 CH-33P Front Caster Axle MZ		1
7	39 CH-33P Front Castor Fork		1
8	R2 Dome		1
9	R2 Dome HoloProjector	See sheet 4	3
10	R2 Dome HoloProjector Lens		3
11	5mm LED	White leds to use in holoprojectors	3
12	MZ R2_D2 Left Leg		1
13	MZ R2_D2 Right Leg1		1
14	MZ R2-D2 Centre Foot	See sheet 5	1
15	MZ R2_D2 Left Battery Box		1
16	MirrorMZ R2_D2 Left Battery Box		1
17	DC Geared Motor		2
18	39 C1-10P MZ Wheel		1
19	DC Geared Motor		1
20	39 C1-10P MZ Wheel		1
21	Dome Gear		1
22	DIN 7984 - M6 x 25 -- - 22N		8
23		M6 Nuts Not shown	8
24		608ZZ Bearings 22mm OD x 8mm IDx 7mm	3

Note: Not shown are small wood screws to assemble the Leg to battery boxes



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
 LINEAR:
 ANGULAR:

FINISH:

DEBURR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION 1

	NAME	DATE
DRAWN	Matt Zwarts	29/9/2020
CHK'D	Tim Zwarts	29/9/2020

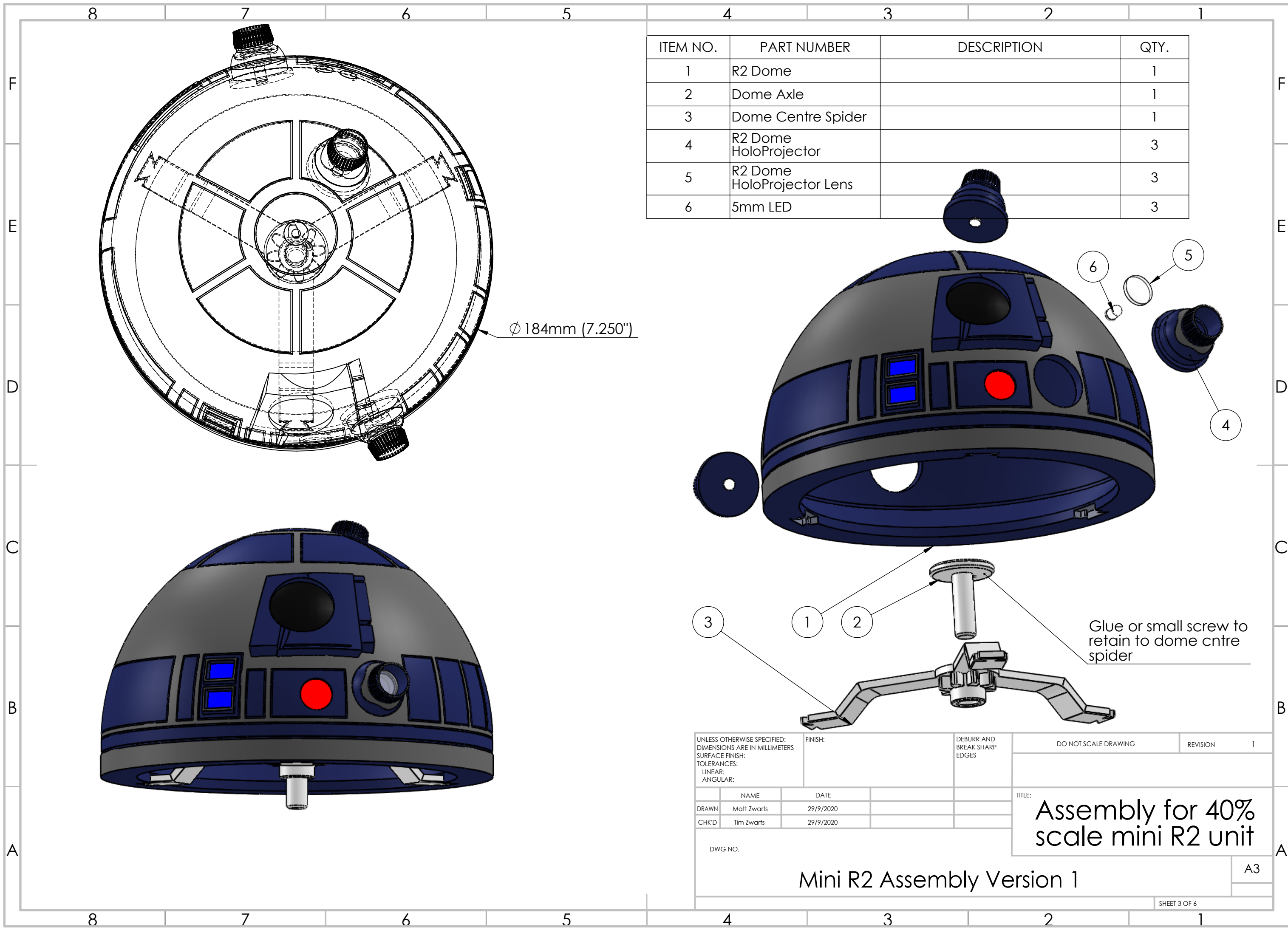
TITLE: Assembly for 40% scale mini R2 unit

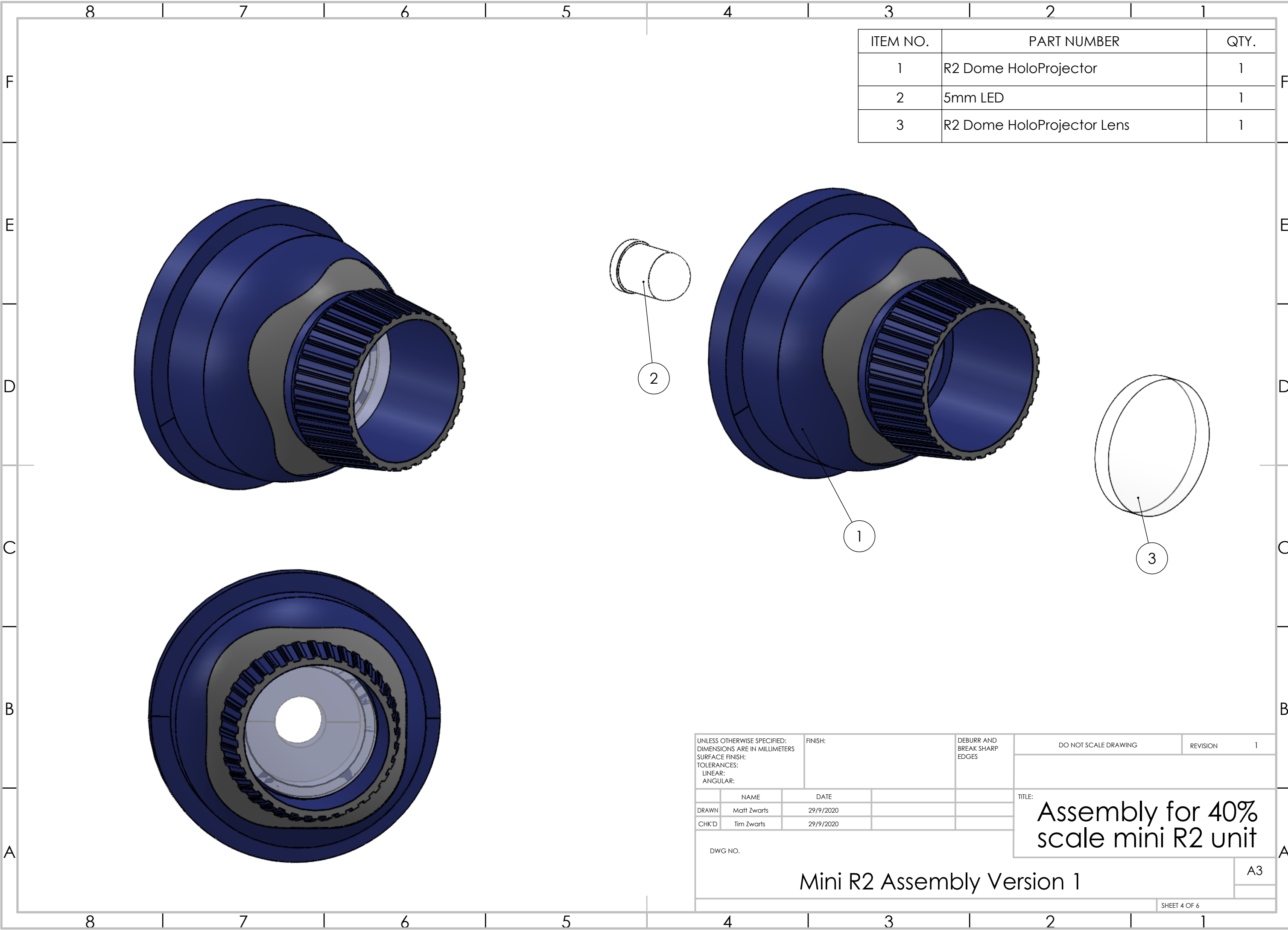
DWG NO.

Mini R2 Assembly Version 1

A3

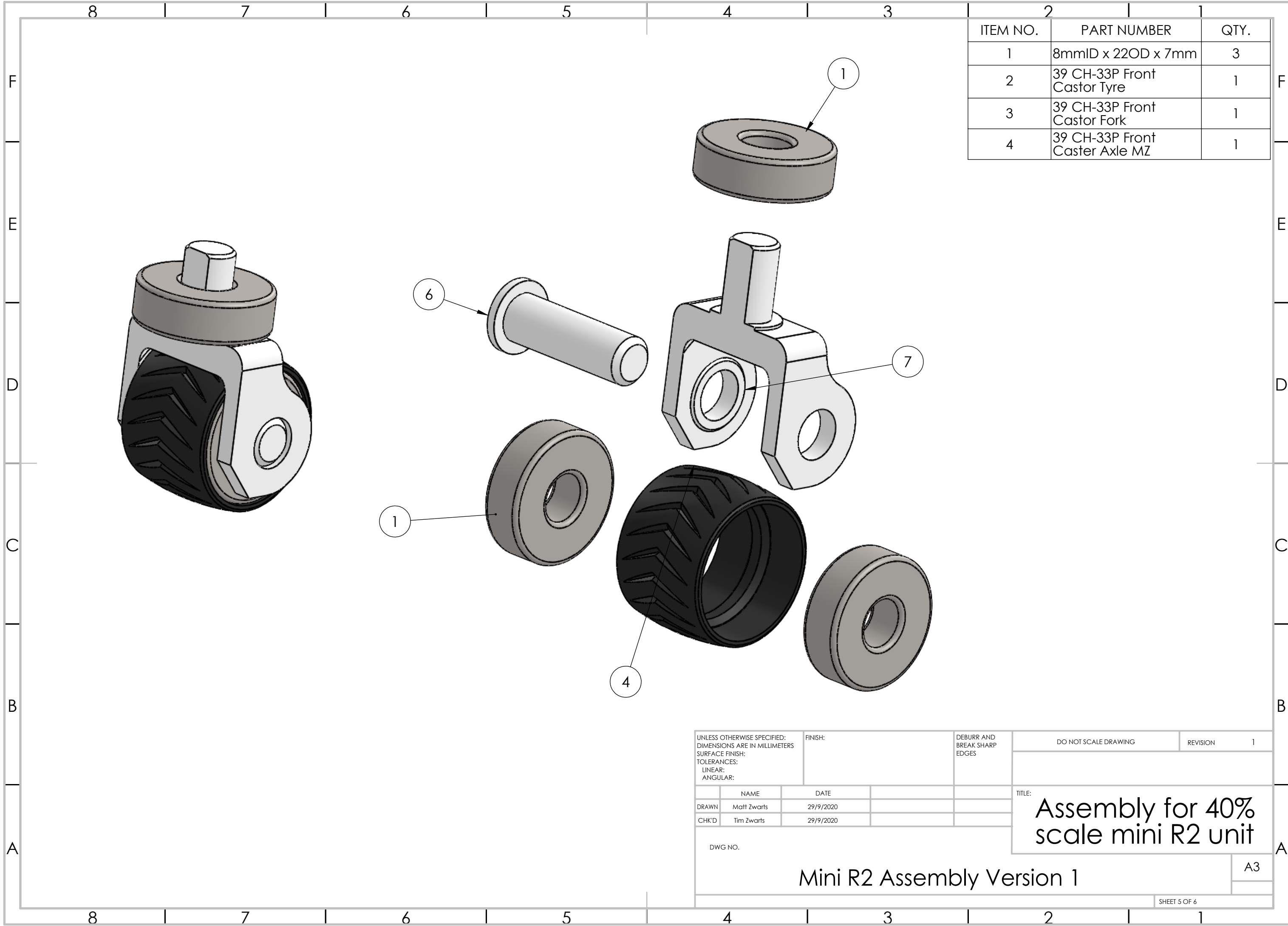
SHEET 2 OF 6



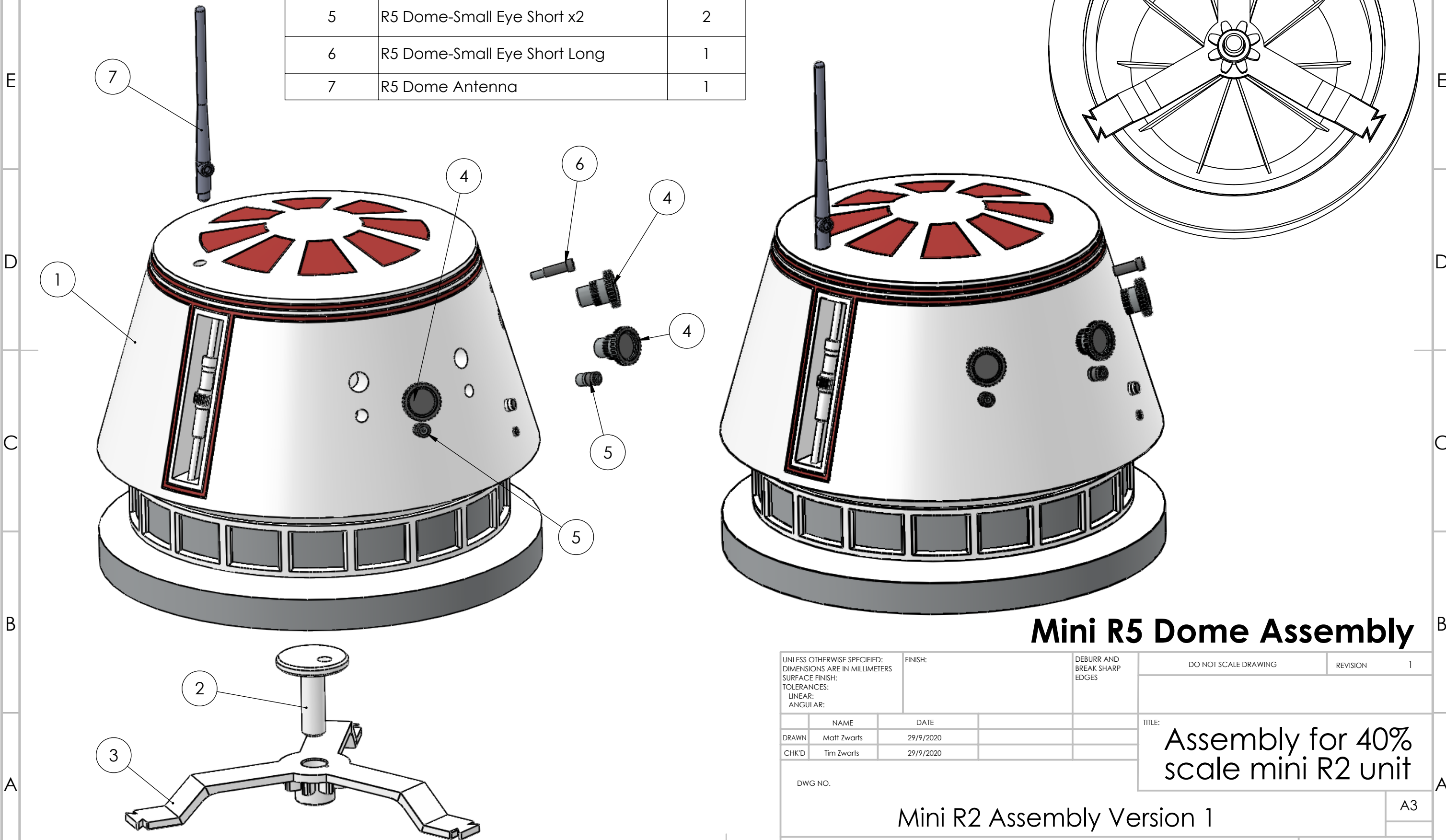


ITEM NO.	PART NUMBER	QTY.
1	R2 Dome HoloProjector	1
2	5mm LED	1
3	R2 Dome HoloProjector Lens	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		1							
						TITLE: Assembly for 40% scale mini R2 unit											
NAME		DATE															
DRAWN		Matt Zwarts		29/9/2020													
CHK'D		Tim Zwarts		29/9/2020													
DWG NO.												Mini R2 Assembly Version 1					
												A3					
												SHEET 4 OF 6					



ITEM NO.	PART NUMBER	QTY.
1	R5 Dome	1
2	Dome Axle	1
3	Dome Centre Spider	1
4	R5 Dome-Main Eye	3
5	R5 Dome-Small Eye Short x2	2
6	R5 Dome-Small Eye Short Long	1
7	R5 Dome Antenna	1



Mini R5 Dome Assembly

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION	1
DRAWN	Matt Zwarts	DATE	29/9/2020	TITLE: Assembly for 40% scale mini R2 unit		
CHK'D	Tim Zwarts	DATE	29/9/2020	A3		
DWG NO.				Mini R2 Assembly Version 1		
SHEET 6 OF 6						