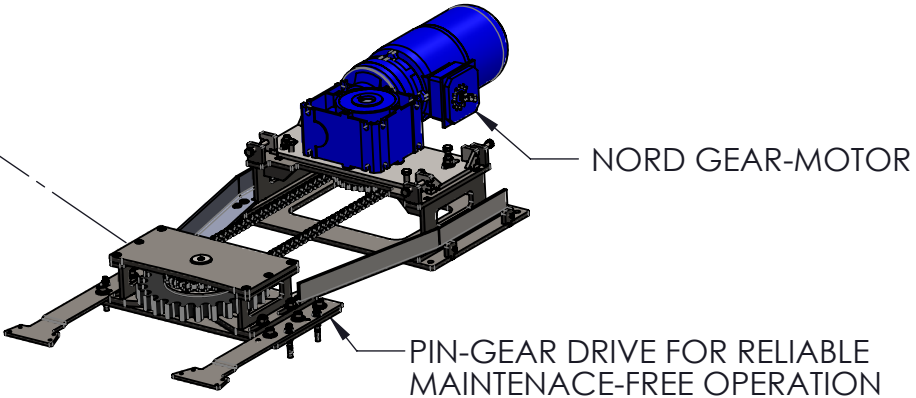


AVAILABLE TOP SURFACE MATERIAL AND THICKNESS	
	3/16" CARBON STEEL
	1/4" ALUMNUM
	3/16" STAINLESS STEEL

REMOTE MOTOR DRIVE SYSTEM FOR EXTENDED VEHICLES AND ADDED TURNABLE CLEARANCE



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	ECO-2021-06	10/08/2021	MRC

DESIGN BY:	M.CASTRO	11/10/2016
DRAWN BY:	A.HOVSEPIAN	11/18/2021



UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES

.X = ± .125
.XX = ± .0625
.XXX = ± .010

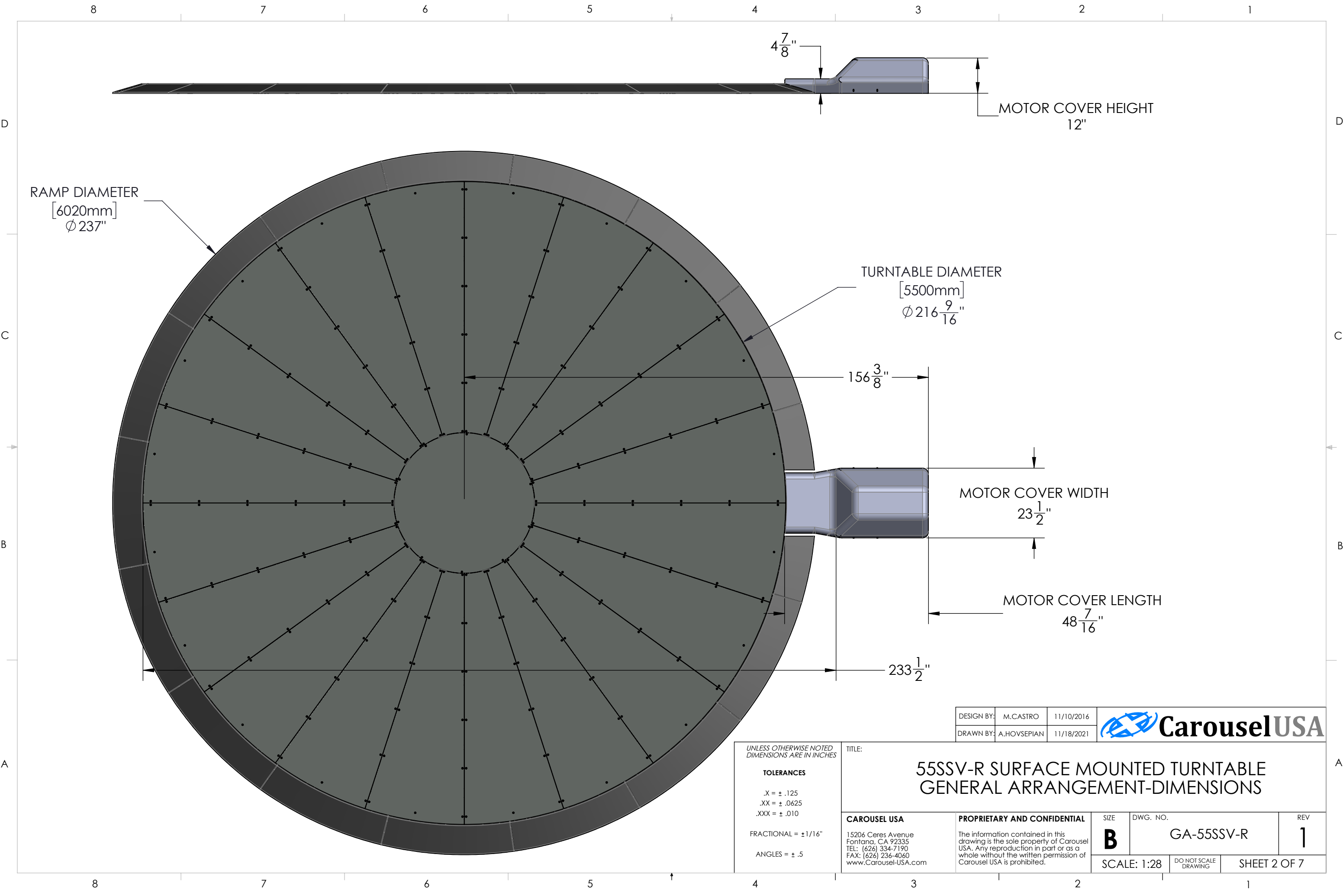
FRACTIONAL = ± 1/16"

ANGLES = ± .5

TITLE:

55SSV-R SURFACE MOUNTED TURNTABLE
GENERAL ARRANGEMENT-FEATURES

CAROUSEL USA 15206 Ceres Avenue Fontana, CA 92335 TEL: (626) 334-7190 FAX: (626) 236-4060 www.Carousel-USA.com	PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Carousel USA. Any reproduction in part or as a whole without the written permission of Carousel USA is prohibited.	SIZE B	DWG. NO. GA-55SSV-R		REV 1
		SCALE: 1:28		DO NOT SCALE DRAWING	SHEET 1 OF 7



UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES

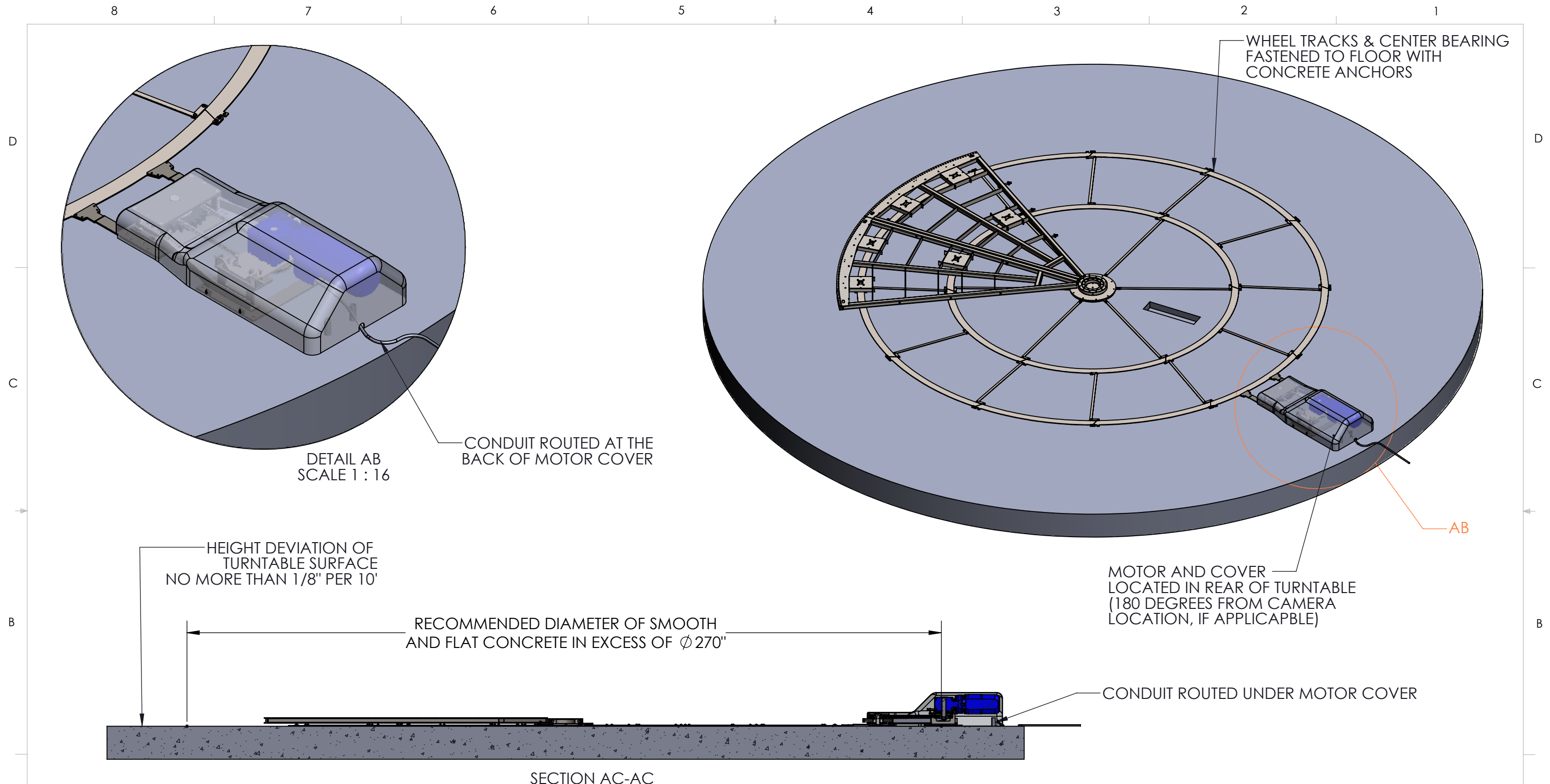
.X = $\pm .125$
.XX = $\pm .0625$
.XXX = $\pm .010$

FRACTIONAL = $\pm 1/16''$

ANGLES = $\pm .5$

TITLE:		55SSV-R SURFACE MOUNTED TURNTABLE GENERAL ARRANGEMENT-DIMENSIONS		
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		SCALE: 1:28	DO NOT SCALE DRAWING	SHEET 2 OF 7

DESIGN BY:	M.CASTRO	11/10/2016	
DRAWN BY:	A.HOVSEPIAN	11/18/2021	



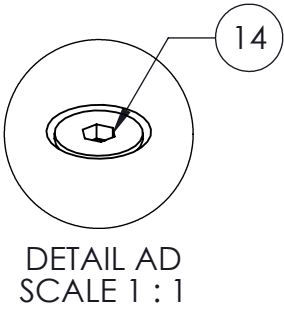
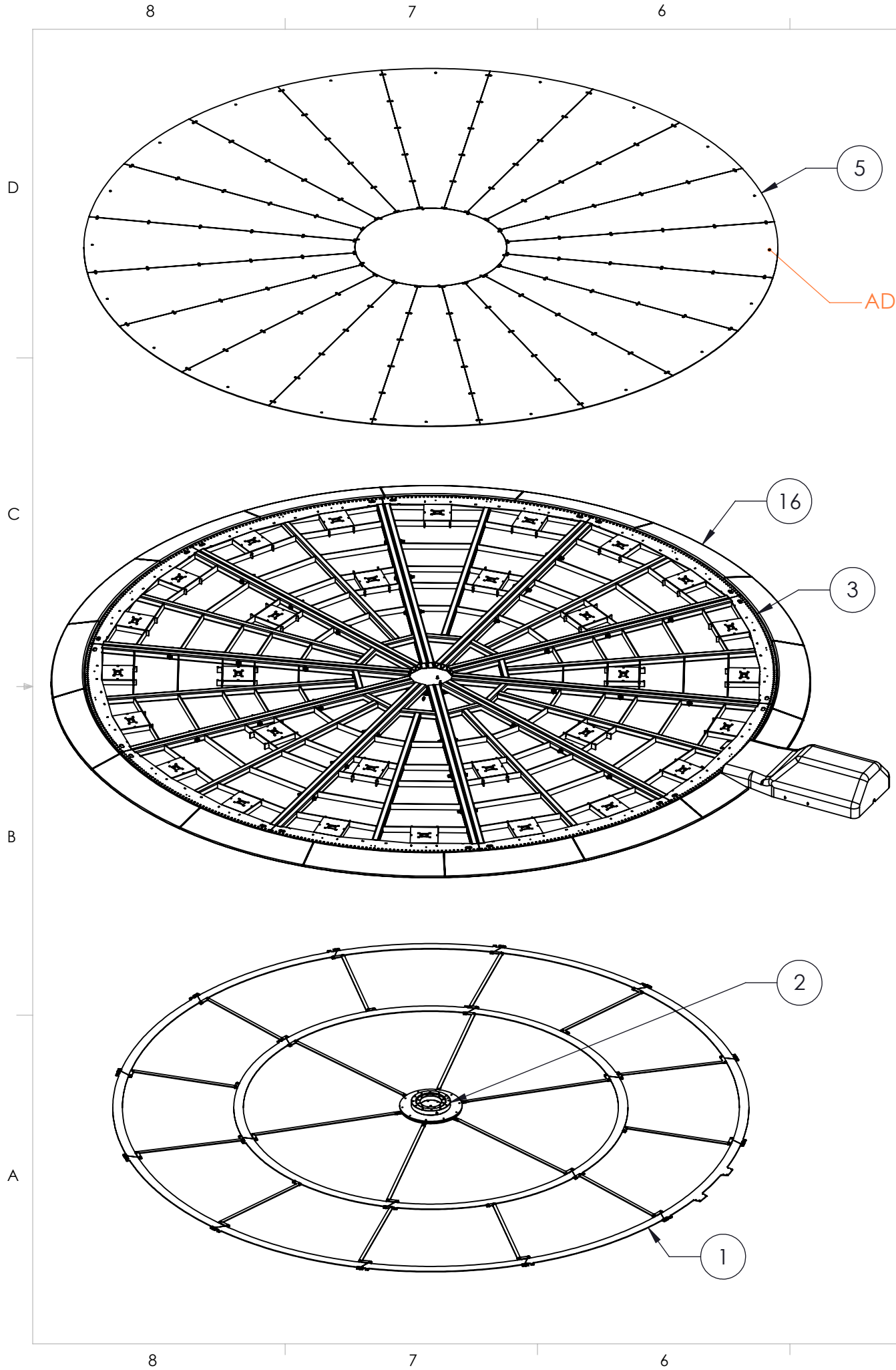
NOTES:

1. ELECTRICAL CONDUIT MAY ENTER MOTOR COVER FROM UNDER THE FLOOR OR AT THE BACK
2. (1) CONDUIT REQUIRED FOR STANDARD CONTROLS (MOTOR POWER ONLY)
3. (2) CONDUITS REQUIRED FOR MOTION CONTROL (MOTOR POWER & ENCODER FEEDBACK)
4. LEVEL, SMOOTH CONCRETE ENGINEERED FOR PSF POINT LOADS EQUIVALENT OR SURPASSING THAT OF TURNTABLE EQUIPMENT
5. SIZE CONDUIT PER LOCAL CODE

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		TITLE: 55SSV-R SURFACE MOUNTED TURNTABLE GENERAL ARRANGEMENT-FLOOR REQ.	
TOLERANCES .X = ± .125 .XX = ± .0625 .XXX = ± .010 FRACTIONAL = ± 1/16" ANGLES = ± .5		CAROUSEL USA 15206 Ceres Avenue Fontana, CA 92335 TEL: (626) 334-7190 FAX: (626) 236-4060 www.Carousel-USA.com	
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SCALE: 1:34		DO NOT SCALE DRAWING	REV 1 SHEET 3 OF 7



DESIGN BY:	M.CASTRO	11/10/2016
DRAWN BY:	A.HOVSEPIAN	11/18/2021



ITEM NO.	PART NUMBER	DESCRIPTION	EXTENDED DRIVE/ QTY
1	DTK-55SLP	WHEEL TRACK ASSEMBLY	1
2	DCB-SLP	CENTER BEARING ASSEMBLY	1
3	DPP-55SLP	PIE STRUCTURE ASSEMBLY	10
4	PPP-55SLP-CP	CONNECTOR PLATE	10
5	DTP-SLP55	FULL TOP SURFACE	1
6	RDA-55SLP	REMOTE DRIVE MOTOR ASSEMBLY	1
7	LOCK WASHER M8	SPLIT-LOCK	95
8	SBHCS M8 L-12	SOCKET BUTTON HEAD CAP SCREW M8 LENGTH-12mm	96
9	LOCK WASHER M10	SPLIT-LOCK	47
10	SHCS M10 L-16 TL-16	SOCKET HEAD CAP SCREW M10 LENGTH-16 THREAD LENGTH-16	40
11	91290A776	SOCKET HEAD SCREW M14 X 2 MM THREAD, 140 MM LONG	30
12	PPP-SLP-G	CONNECTION BOLT WASHER	90
13	90576A120	STEEL NYLON-INSERT LOCKNUT, M14 X 2 MM THREAD, 14 MM HIGH	30
14	SCHCS M6 L-16 TL-16	SOCKET COUNTERSUNK HEAD CAP SCREW M6 LENGTH-16 THREAD LENGTH-16	270
15	FHCS M8 L-20 TL-20	FLAT HEAD CAP SCREW M8 LENGTH-20 THREAD LENGTH-20	6
16	RAMP V4	CUSA LOW PROFILE RAMP ASSEMBLY	1
17	SBHCS M6 L-16	SOCKET BUTTON HEAD CAP SCREW M6 LENGTH-16mm	5
18	SHCS M10 L-20 TL-20	SOCKET HEAD CAP SCREW M10 LENGTH-20 THREAD LENGTH-20	10
19	LW-M10	LOCK WASHER, M10, ID-10.5, OD-18.1, TK-2.05	3
20	LW-M8	LOCK WASHER, M8, ID-8.5, OD-14.8, TK-1.9	1
21	SBHCS M6 L-12	SOCKET BUTTON HEAD CAP SCREW M6 LENGTH-12mm	10
22	91578A108	STEEL STUD ANCHOR FOR CONCRETE	4

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES

.X = ± .125
.XX = ± .0625
.XXX = ± .010

FRACTIONAL = ± 1/16"

ANGLES = ± .5

TITLE:

55SSV-R SURFACE MOUNTED TURNTABLE
BOM

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SIZE

B

DWG. NO.

GA-55SSV-R

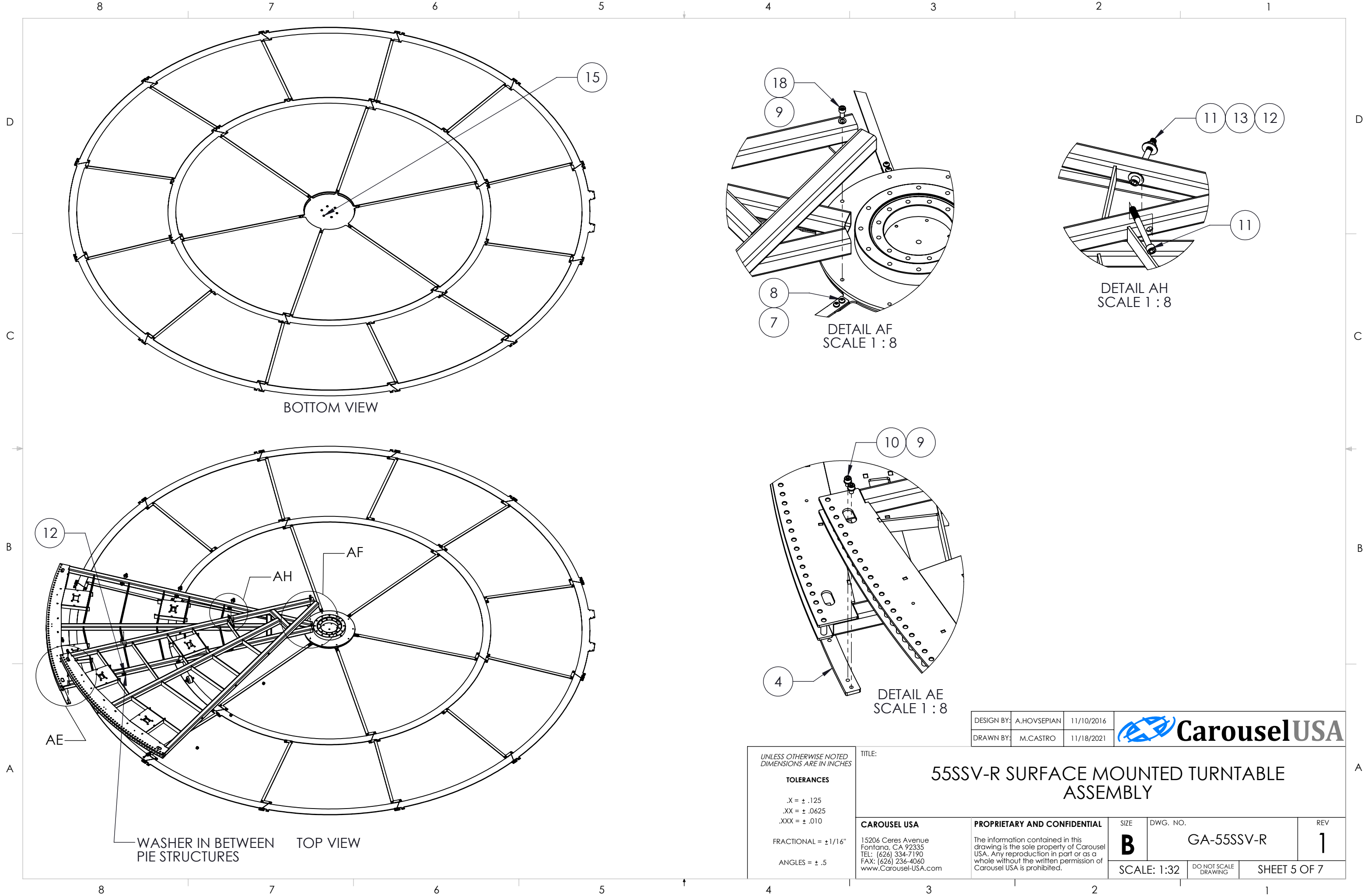
REV

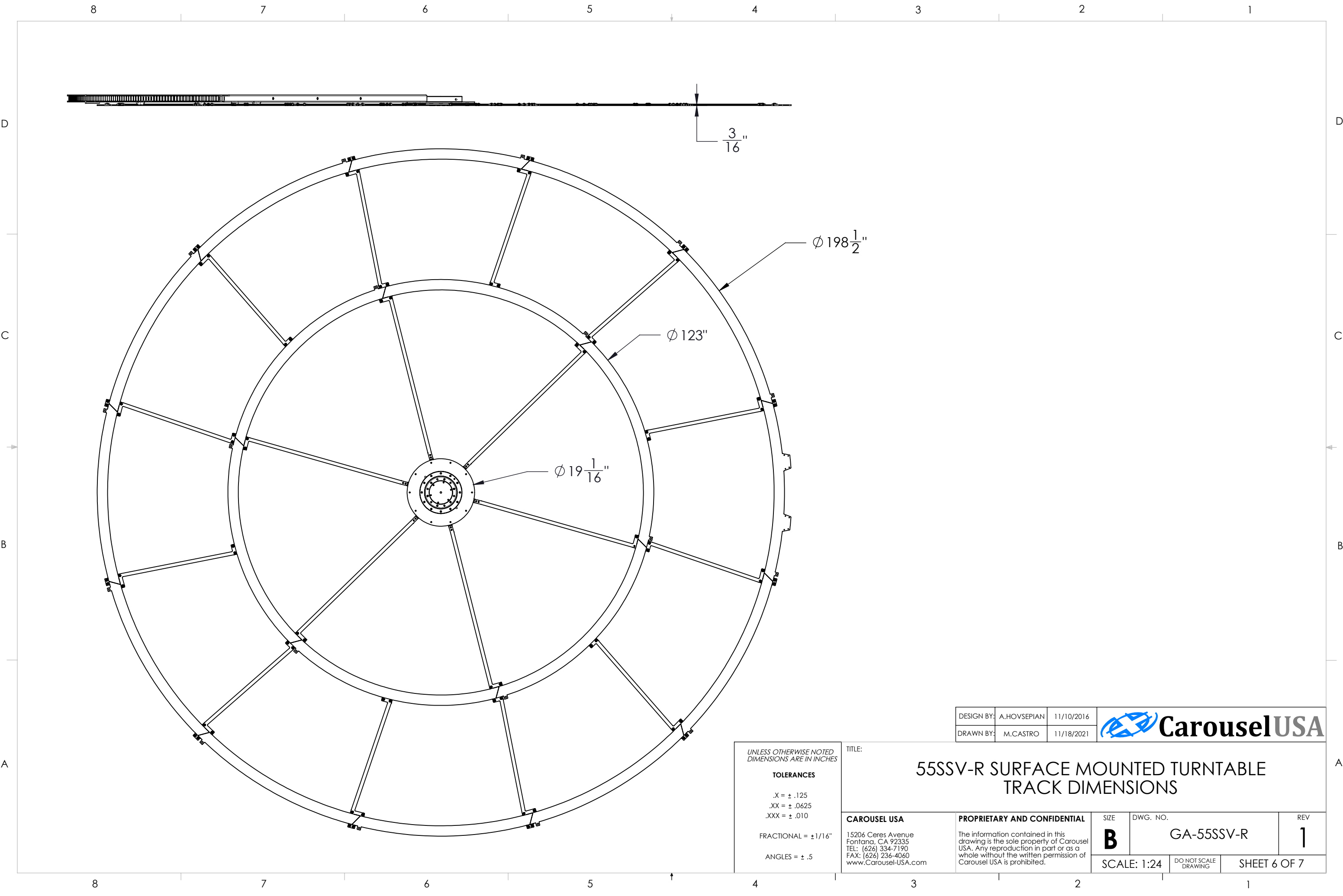
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SCALE: 1:40

DO NOT SCALE
DRAWING

SHEET 4 OF 7






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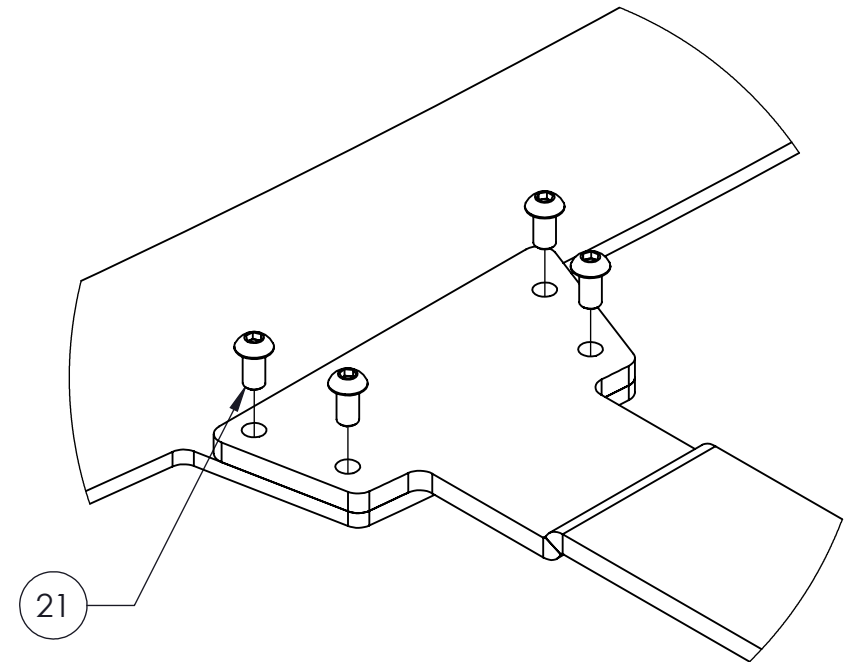
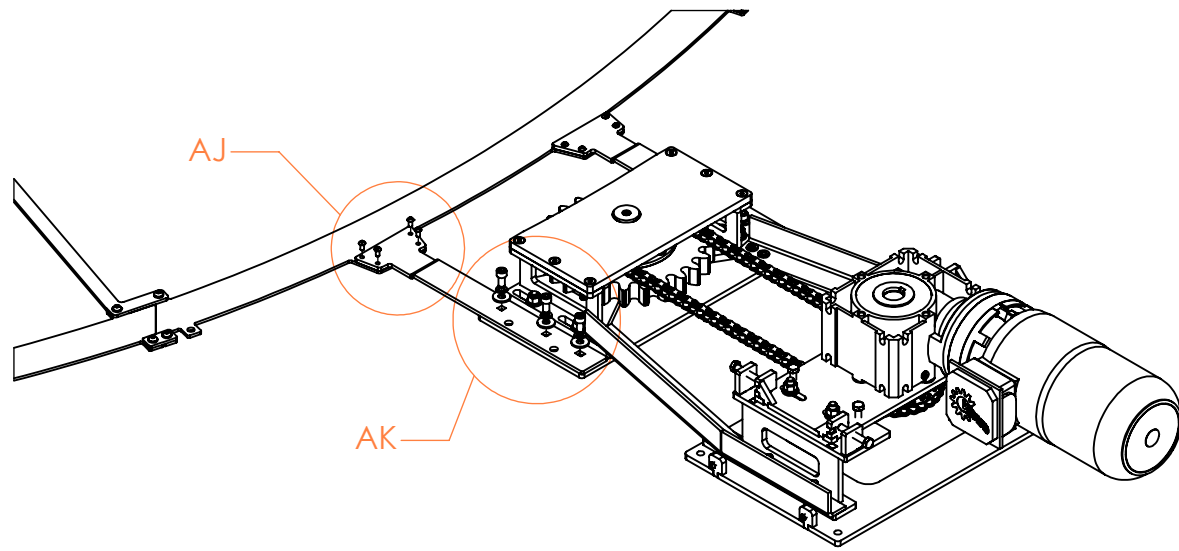
TOLERANCES

.X = ± .125
.XX = ± .0625
.XXX = ± .010

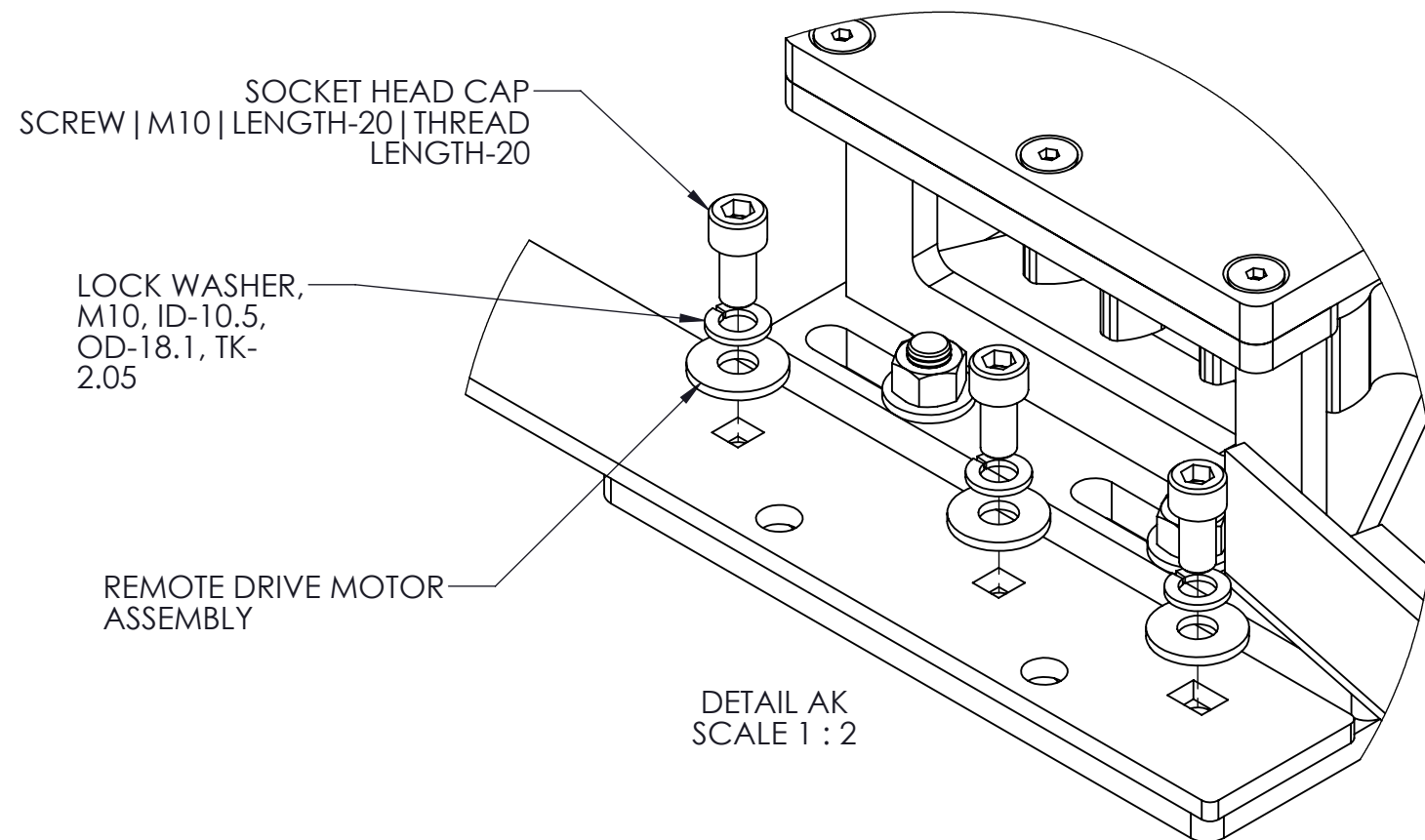
FRACTIONAL = ± 1/16"

ANGLES = ± .5

TITLE:			55SSV-R SURFACE MOUNTED TURNTABLE TRACK DIMENSIONS		
DESIGN BY:	A.HOVSEPIAN	11/10/2016			
DRAWN BY:	M.CASTRO	11/18/2021			
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				SCALE: 1:24	DO NOT SCALE DRAWING
				SHEET 6 OF 7	
				REV	1



DETAIL AJ
SCALE 1 : 2



DETAIL AK
SCALE 1 : 2

DESIGN BY:	M.CASTRO	11/10/2016	 CarouselUSA
DRAWN BY:	A.HOVSEPIAN	11/18/2021	

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DIMENSIONS ARE IN INCHES

TOLERANCES

.X = $\pm .125$

.XX = $\pm .0625$

.XXX = $\pm .010$

FRACTIONAL = $\pm 1/16"$

ANGLES = $\pm .5$

TITLE:

**55SSV-R SURFACE MOUNTED TURNTABLE
MOTOR TO TRACK CONNECTOR**

CAROUSEL USA

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SIZE

B

DWG. NO.

GA-55SSV-R

REV

1

SCALE: 1:32

DO NOT SCALE
DRAWING

SHEET 7 OF 7