

Table of Contents	
Model Number	Sheet
OS1-07 <i>b-cccc-ddddd-XX-fff-ggg</i>	2-3
OS1-07 <i>b-cccc-ddddd-XR-fff-ggg</i>	4
OS1-07 <i>b-cccc-ddddd-XH-fff-ggg</i>	4
OS1-07 <i>b-cccc-ddddd-BX-fff-ggg</i>	5
OS1-07 <i>b-cccc-ddddd-BR-fff-ggg</i>	5
OS1-07 <i>b-cccc-ddddd-BH-fff-ggg</i>	5

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	02	Initial Production Release	2023-01-19	HA
	03	Updates Beam Angle Callout	2023-01-30	HA
	04	Updates External Connector	2023-02-28	HA

MODEL NUMBER FORMAT:

aaaaa-bbb-cccc-ddddd-ee-fff-ggg

- aaaaa* - Sensor Model
- bbb* - Revision
- cccc* - Beam Config
- dddd* - Ethernet Type, Special Features
- ee* - Baseplate, Cap
- fff* - Firmware Version
- ggg* - Miscellaneous

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OUSTER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OUSTER INC IS PROHIBITED.

DIMENSIONS ARE IN MM


MATERIAL

FINISH

THIRD ANGLE PROJECTION

INTERPRET DRAWING PER ASME Y14.5-2018 AND Y14.100-2017

DO NOT SCALE DRAWING



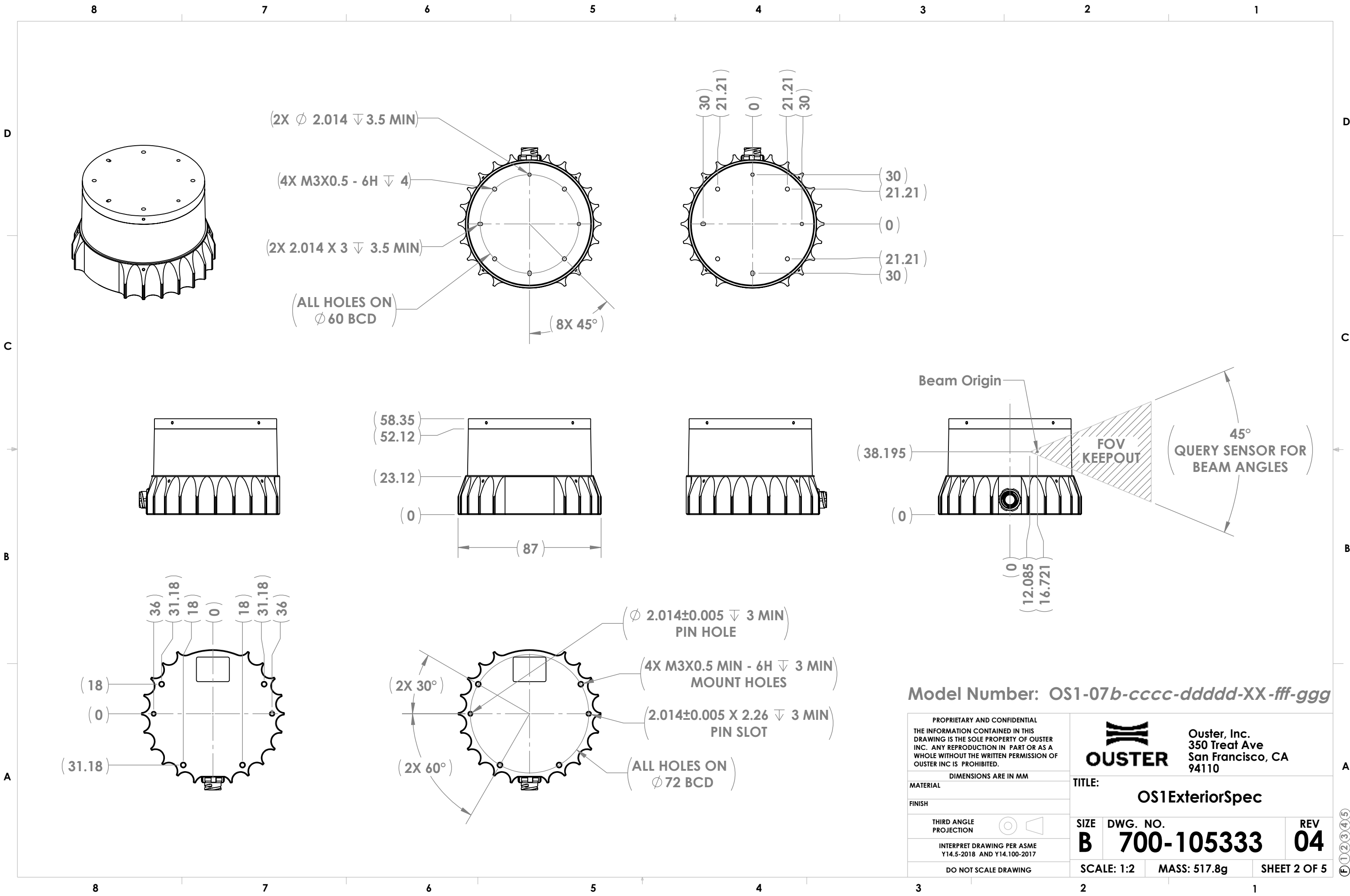
Ouster, Inc.
350 Treat Ave
San Francisco, CA 94110

TITLE:



OS1ExteriorSpec

SIZE	DWG. NO.	REV
B	700-105333	04
SCALE: 1:1	MASS: 517.8g	SHEET 1 OF 5

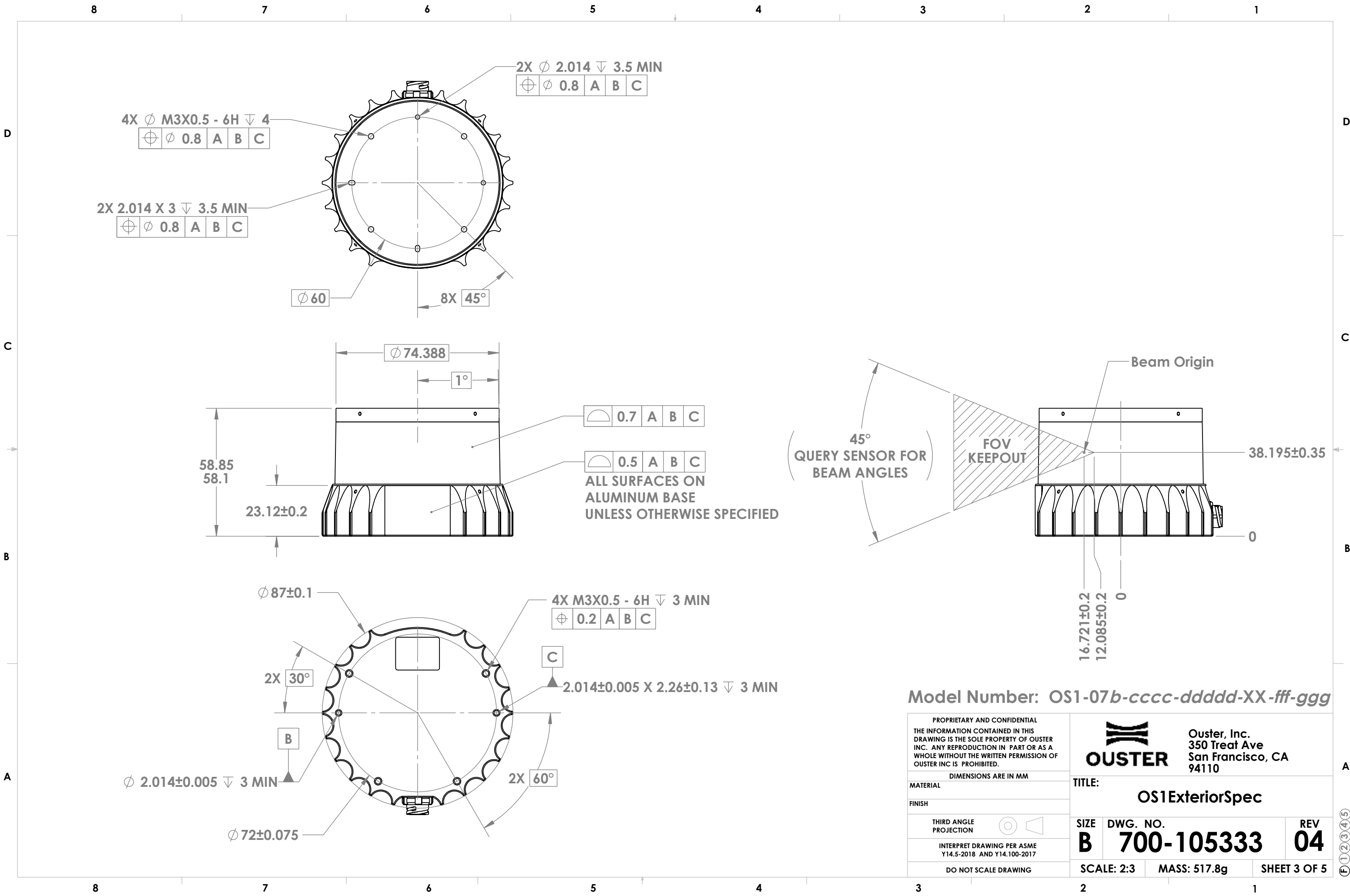
F12345





Model Number: OS1-07b-cccc-ddddd-XX-fff-ggg

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OUSTER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OUSTER INC IS PROHIBITED.		 Ouster, Inc. 350 Treat Ave San Francisco, CA 94110	
DIMENSIONS ARE IN MM		TITLE: OS1ExteriorSpec	
MATERIAL		SIZE B	DWG. NO. 700-105333
FINISH		SCALE: 1:2	REVISIONS 04
THIRD ANGLE PROJECTION		MASS: 517.8g	SHEET 2 OF 5
INTERPRET DRAWING PER ASME Y14.5-2018 AND Y14.100-2017			
DO NOT SCALE DRAWING			

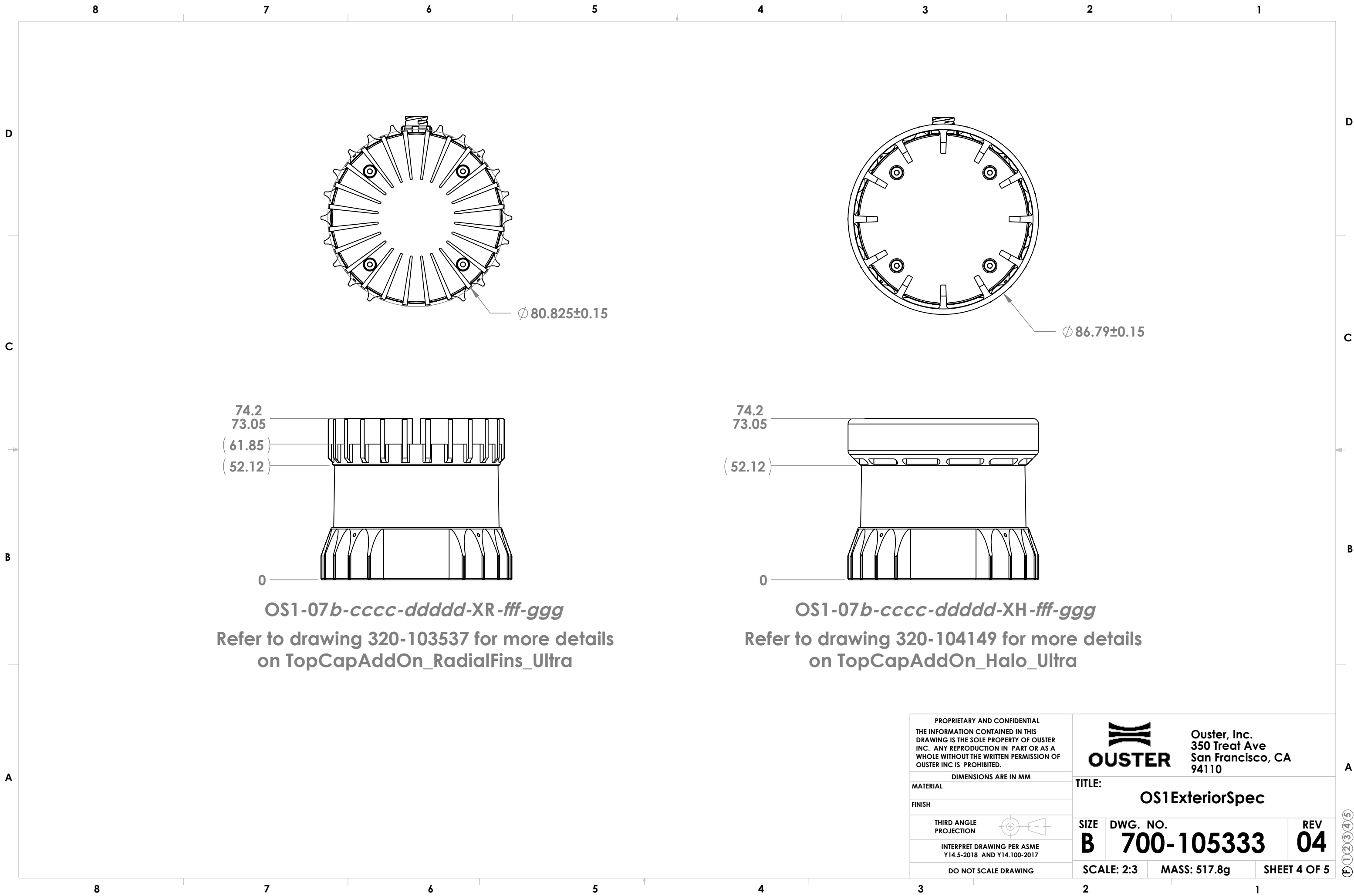
1
2
3
4
5





Model Number: OS1-07b-cccc-ddddd-XX-fff-ggg

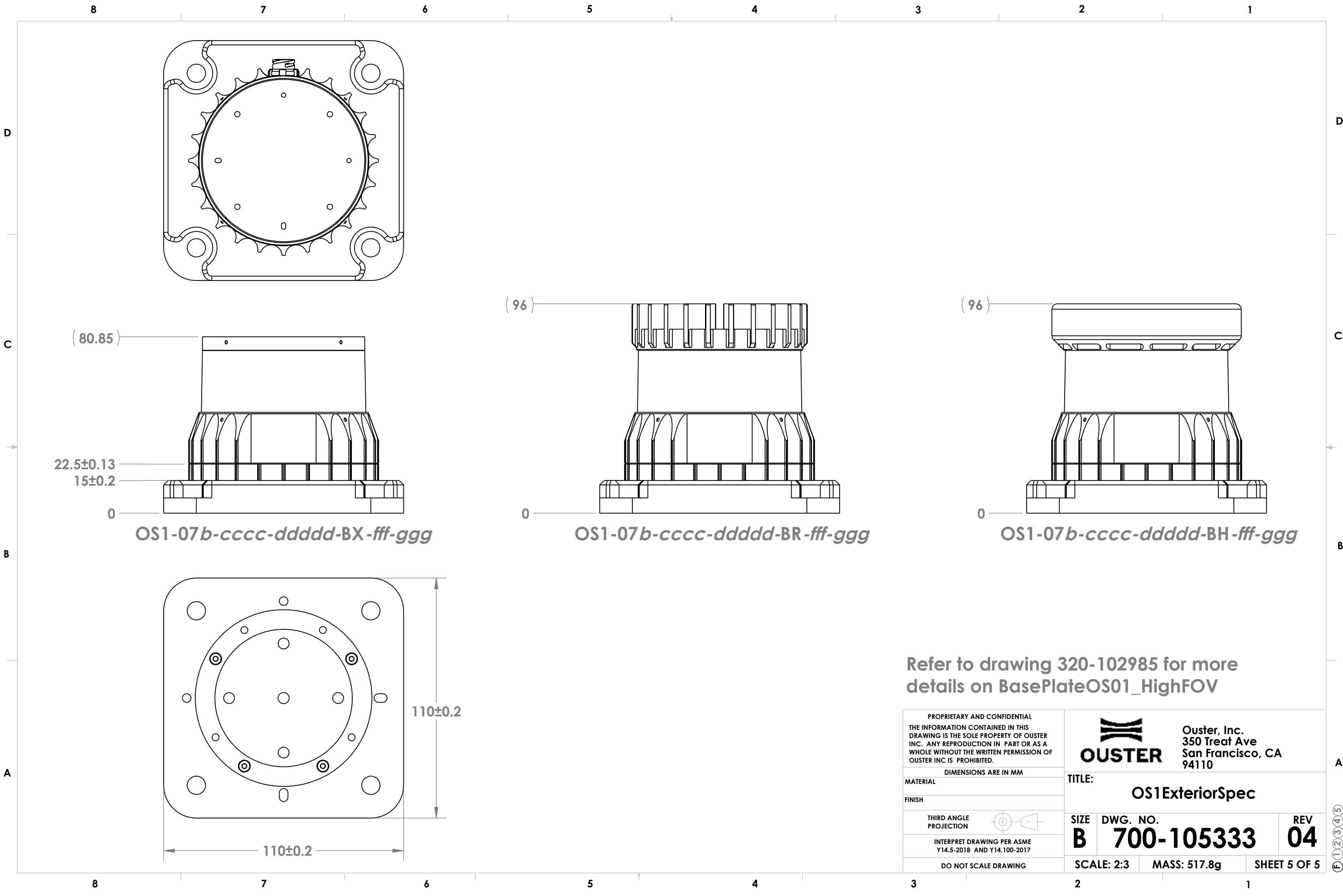
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OUSTER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OUSTER INC IS PROHIBITED.		 OUSTER		Ouster, Inc. 350 Treat Ave San Francisco, CA 94110	
DIMENSIONS ARE IN MM		TITLE: OS1ExteriorSpec			
MATERIAL					
FINISH		SIZE DWG. NO. REV B 700-105333 04			
THIRD ANGLE PROJECTION 					
INTERPRET DRAWING PER ASME Y14.5-2018 AND Y14.100-2017		SCALE: 2:3 MASS: 517.8g SHEET 3 OF 5			
DO NOT SCALE DRAWING					

①②③④⑤





PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OUSTER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OUSTER INC IS PROHIBITED.		 OUSTER Ouster, Inc. 350 Treat Ave San Francisco, CA 94110	
DIMENSIONS ARE IN MM		TITLE: OS1ExteriorSpec	
MATERIAL		SIZE B	
FINISH		DWG. NO. 700-105333	
THIRD ANGLE PROJECTION 		REV 04	
INTERPRET DRAWING PER ASME Y14.5-2018 AND Y14.100-2017		SCALE: 2:3	
DO NOT SCALE DRAWING		MASS: 517.8g	
		SHEET 4 OF 5	

①②③④⑤



Refer to drawing 320-102985 for more details on BasePlateOS01_HighFOV

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OUSTER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OUSTER INC IS PROHIBITED.				Ouster, Inc. 350 Treat Ave San Francisco, CA 94110	
DIMENSIONS ARE IN MM		TITLE: OS1ExteriorSpec			
MATERIAL					
FINISH					
THIRD ANGLE PROJECTION 		SIZE B		DWG. NO. 700-105333	
INTERPRET DRAWING PER ASME Y14.5-2018 AND Y14.100-2017				REV 04	
DO NOT SCALE DRAWING		SCALE: 2:3		MASS: 517.8g	
				SHEET 5 OF 5	

①②③④⑤