

4

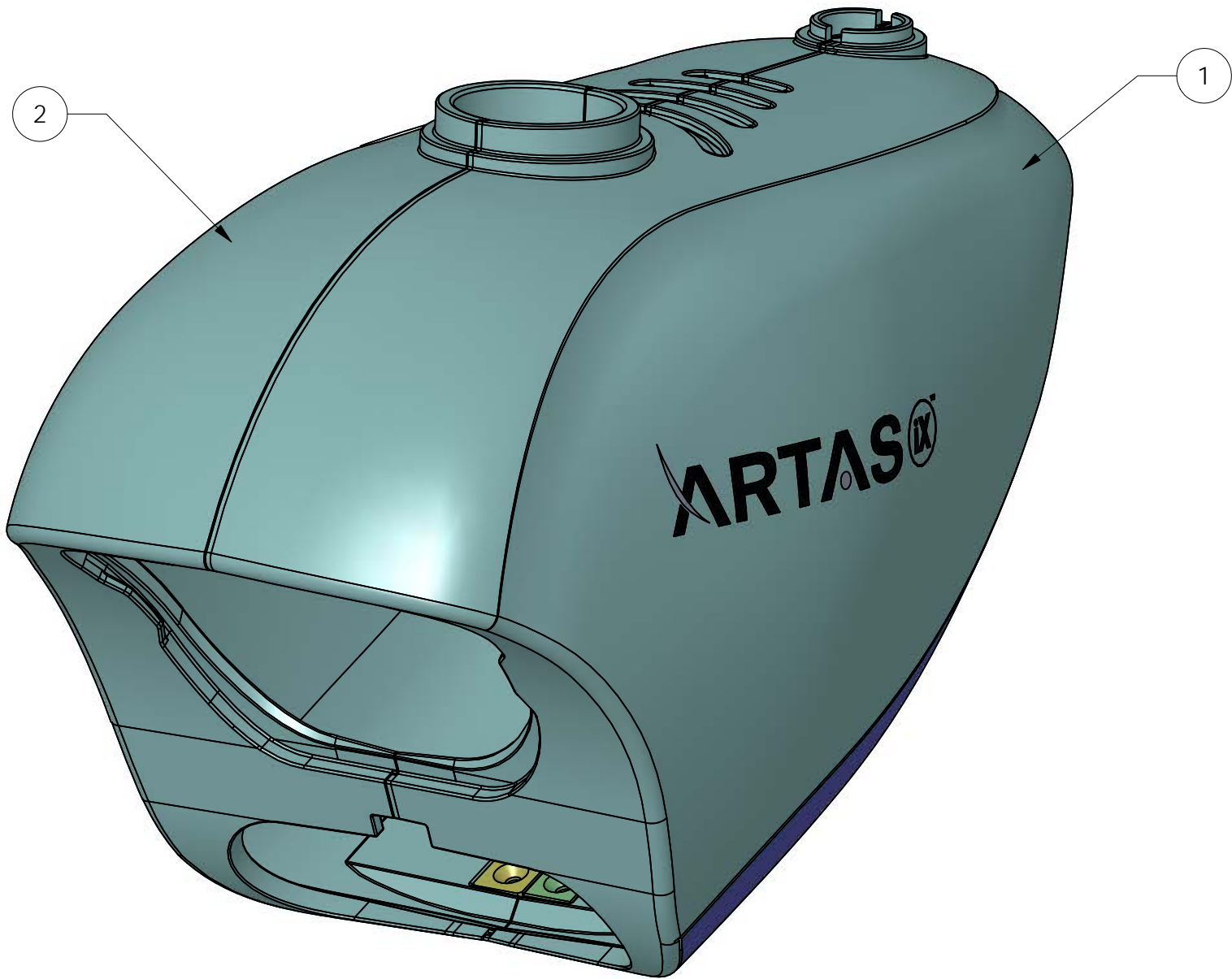
3

2

1

- Notes:
- 1. Material shall comply with current RoHS requirements specified in SOP-100361.
 - 2. Sheet two shows placement of magnets and steel latches.
 - 3. Sheet three shows fit-check with fixtures.

REVISIONS			
REV	DESCRIPTION	ECO	CHANGED BY
3	Corrected flange ID. Added epoxy. Reversed magnets and latches.	1681	C Oostman



ITEM	QTY	PART NUMBER	Revision	DESCRIPTION
1	1	ASY-103447-L	4	Gen-13 Cover Leftside
	1	PRT-103447-L	4	Gen-13 Cover - Leftside
	2	PRT-103577	A	Magnet 0.5 x 1.0 x .125 Thick
	.1	PRT-103677	A	Devcon 5-minute Epoxy
2	1	ASY-103447-R	4	Gen-13 Cover Rightside
	1	PRT-103447-R	4	Gen-13 Cover Rightside
	2	PRT-103575	1	Magnetic Latch .5 x 1 x .125
	.1	PRT-103677	A	Devcon 5-minute Epoxy

SolidWorks File: ASY-103447 Gen-13 Cover Assembly

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONS
± 1/64

ANGLES
± 0° 30'

DECIMALS
.X ± .1
.XX ± .01
.XXX ± .005

MATERIAL
See BOM

FINISH
n/a

INTERPRET DIM AND TOL PER
ASME Y14.5M-1994

APPROVALS

DESIGNED BY
C Oostman

DRAWN BY
C Oostman

APPROVED BY
C Oostman

THIRD ANGLE PROJECTION

DATE

2/26/2019

3/6/2019

3/6/2019

RESTORATION
ROBOTICS

128 Baytech Drive
San Jose, CA 95134
(408) 883-6888

Gen-13 Cover Assembly

SIZE
B

DWG NO.
ASY-103447

REV
4

SCALE: 3:4

DO NOT SCALE DRAWING

SHEET 1 OF 3

Confidential and Proprietary Data

4

3

2

1

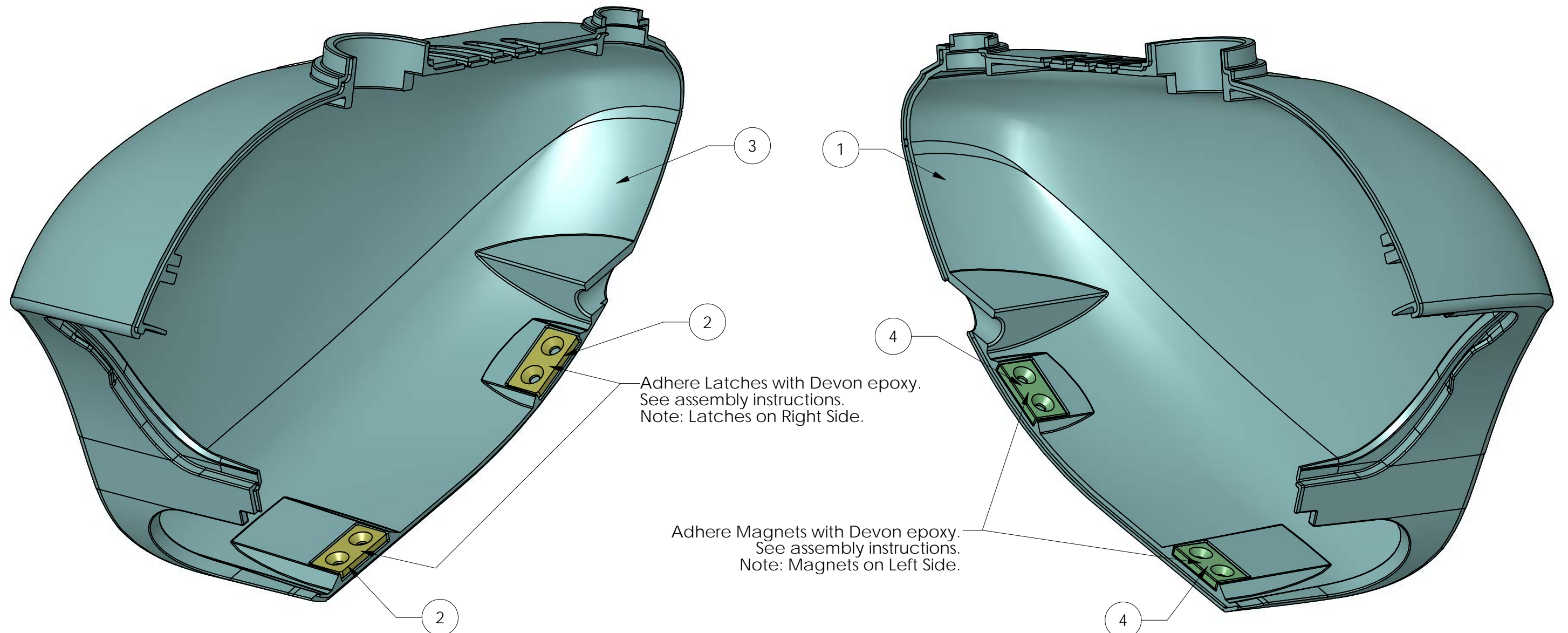
4

3

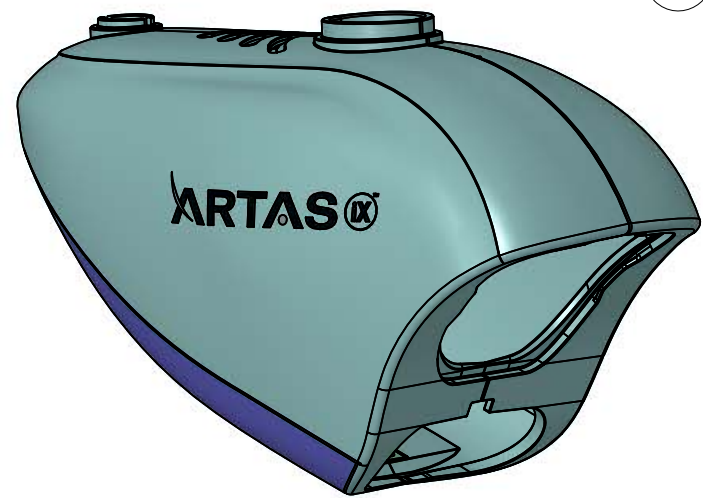
2


1

REVISIONS
SEE SHEET 1 FOR REVISION HISTORY



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PRT-103447-L	Gen-13 Cover - Leftside
2	2	PRT-103575	Magnetic Latch .5 x 1 x .125
3	1	PRT-103447-R	Gen-13 Cover Rightside
4	2	PRT-103577	Magnet 0.5 x 1.0 x .125 Thick
5	2	PRT-103677	Devcon 5-minute Epoxy





RESTORATION
ROBOTICS

128 Baytech Drive
San Jose, CA 95134
(408) 883-6888

Gen-13 Cover Assembly

SIZE
B

DWG NO.
ASY-103447

REV
4

SCALE: 3:4DO NOT SCALE DRAWINGSHEET 2 OF 3

4

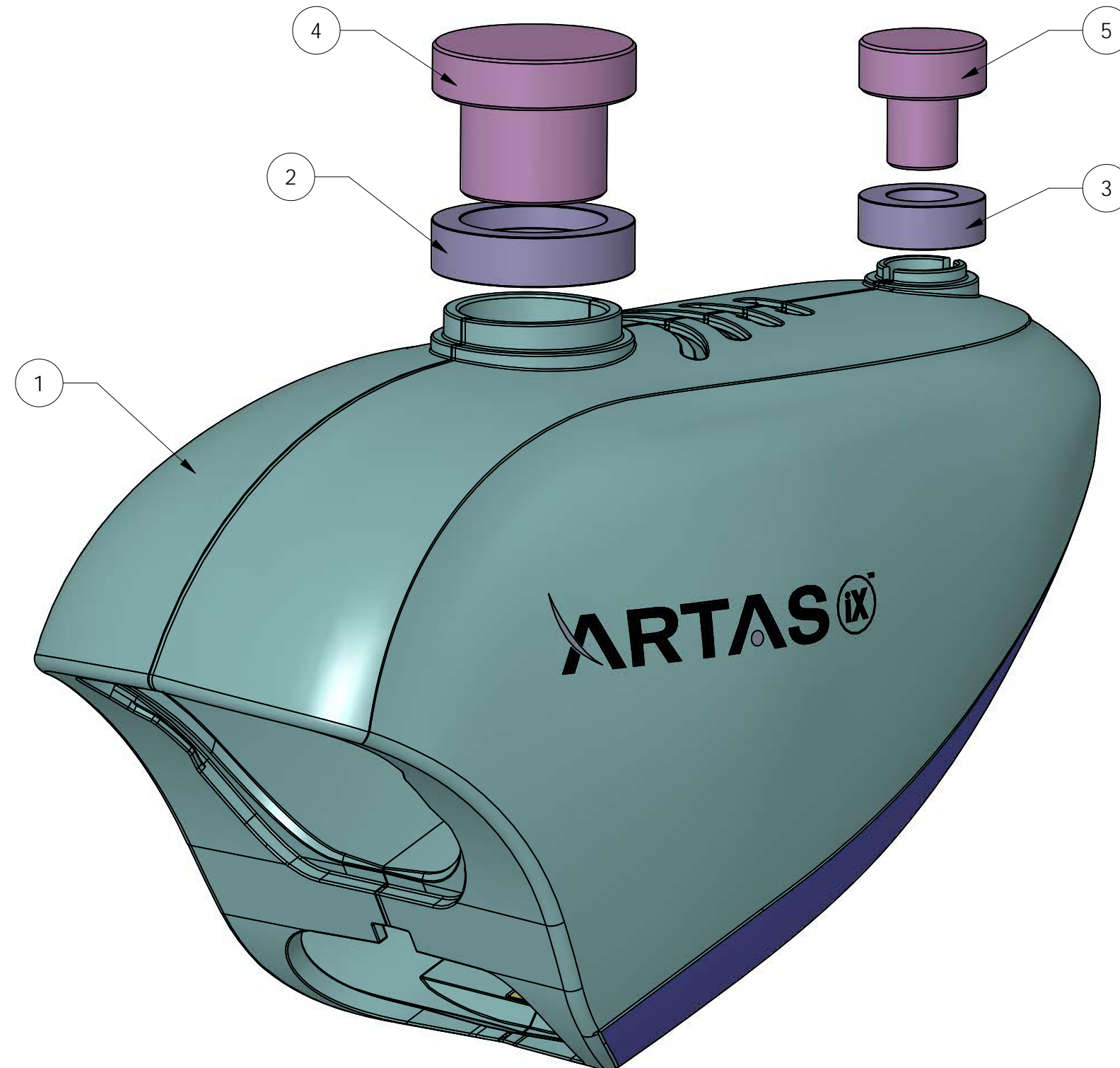
3

2

1

REVISIONS

SEE SHEET 1 FOR REVISION HISTORY



Test Fixture Instructions

Large Flange Test:

1. Item 2 should easily slip over large flange.
2. Item 4 should easily insert into item 2 and large flange.

Small Flange Test:

3. Item 3 should easily slip over small flange.
4. Item 5 should easily insert into item 3 and small flange.

ITEM	PART NUMBER	DESCRIPTION
1	ASY-103447	Gen-13 Cover Assembly
2	FXT-103673	Large Flange Test Fixture
3	FXT-103674	Small Flange Test Fixture
4	FXT-103675	Kuka Flange Test Fixture
5	FXT-103676	USB Flange Test Fixture



128 Baytech Drive
San Jose, CA 95134
(408) 883-6888

Gen-13 Cover Assembly

SIZE B	DWG NO. ASY-103447	REV 4
SCALE: 3:4	DO NOT SCALE DRAWING	SHEET 3 OF 3

4

3

2

1