NOTES (UNLESS OTHERWISE SPECIFIED):

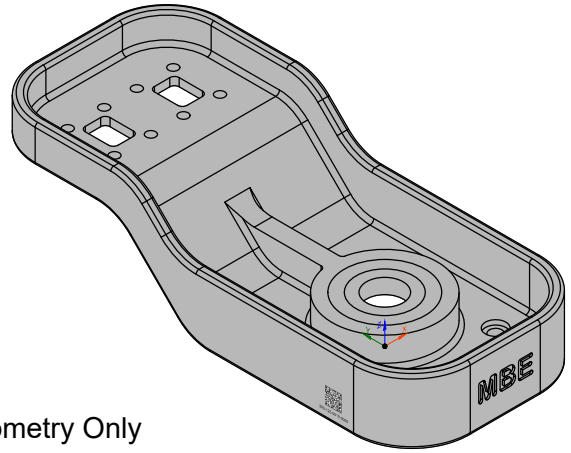
1. Material: UNS AA96061
2. The following standards are invoked: ASME B46.1-2019, ASME Y14.5-2018, ASME Y14.36-2018, ASME Y14.41-2019.
3. Specifications in the Specifications table are invoked.
4. Tolerances and requirements in the Global Tolerances block are invoked.
5. Information assets in the Official Information Assets table are invoked.
6. Explicit dimensions are the official definition of the product geometry they define.

   Model geometry is the official definition of all other product geometry.
7. Model geometry represents basic dimensions except for the following:
   - Explicitly dimensioned geometry
   - Geometry defined as reference
8. Anodize per MIL-A-8625 type II, class 2, color clear.
9. Mark using indicated characters and heights in location shown.
10. Length units: Inches

APPROVALS:		DATE:
DRAWN:	BR FISCHER	04JULY2023
CHECKED:	BR FISCHER	04JULY2023
ENGINEER:	BR FISCHER	04JULY2023
MODEL NO:	200-125-0010-0005-5.2	CAD KaijuCAD
PART NO:	200-125-0010-0005	REV: A
TITLE:	Base, Pivot Mechanism	

DATASET CLASSIFICATION CODE:	DCC 5
DATASET USE CODE:	DUC 5.2
WORK MODE:	MBE
STRUCTURE:	Minimally-Dimensioned Model

General Metadata



VIEW A - Geometry Only

GLOBAL TOLERANCES

Global Datum Reference Frame

A	B	C

Product State: Unrestrained. Tolerances apply per IP-200-125-0010-0005_A.

Global Profile Tolerance:

⌓	.035	A	B	C

Unless otherwise specified, global profile tolerance applies to all untoleranced surfaces that are not features of size.

Global Positional Tolerance:

⌖	Ø.03	A	B	C

Applies to all untoleranced features of size.

Global Size Tolerance: ±.008
Applies to all untoleranced features of size.

Global Surface Texture:

√32

Applies to all surfaces without an explicit surface texture specification.

IN VIEW SERVICES

- ☐ Suppress format elements
- ☐ Enable view controls
- ☐ Full screen
- ☐ Markup
- ☐ Save view
- ☐ Recall / Export view
- ☐ Display bounding box
- ☐ Lock view

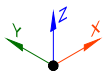
Bounding Box
x = (4.000)
y = (9.250)
z = (2.375)

SPECIFICATIONS

TDP-SCR-01_A	Security, copyright, and rights in use
TDP-CC-01_A	Product definition dataset classifications
TDP-CTG-01_A	Coating and finish requirements and conformance
TDP-M-01_A	Modeling modeling practices, data objects, dataset structure and schema(s)
TDP-MK-01_A	Product marking and identification
TDP-OP-01_A	Finished item operational requirements and conformance
TDP-UC-01_A	Officially approved use cases for official information and information assets
TDP-WK-01_A	Finished item workmanship requirements and conformance

INFORMATION SERVICES

- ☐ Display security, export control, trademark, patent, proprietary, and rights in use information
- ☐ Display critical safety and handling information
- ☐ Display information asset (IA) map, legend, modeling, schema, product, and IA information
- ☐ Display KPC / KPI and critical item information
- ☐ Display other special notations and information
- ☐ Display global datum features
- ☐ Display global setup and interface information
- ☐ Display surface preparation and requirements
- ☐ Display feature-level information
- ☐ Markup / Save full format view
- ☐ Recall / Export saved full format view
- ☐ Display last revision information
- ☐ Display data and dataset validation scoring



Global Coordinate System

OFFICIAL INFORMATION ASSETS

ITEM	ASSET TYPE	ASSET NUMBER	ASSET DESCRIPTION
1	Model	200-125-0010-0005-5.2	Base, Pivot Mechanism Model
-	-	-	-
-	-	-	-

REVISION HISTORY

ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	Production Release	5/01/2023	-
-	-	-	-	-
-	-	-	-	-

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APPROVALS:		DATE:
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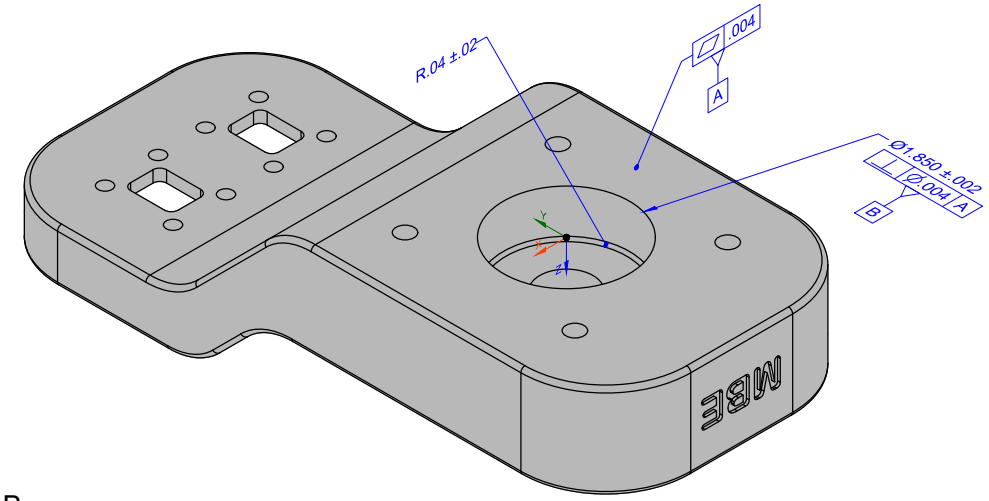
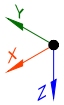
General Metadata



VIEW B

IN VIEW SERVICES
☐ Suppress format elements
☐ Enable view controls
☐ Full screen
☐ Suppress PMI
☐ Markup
☐ Save view
☐ Recall / Export view
☐ Lock view



Global Coordinate System

Bounding Box
x = (4.000)
y = (9.250)
z = (2.375)

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	Production Release	5/01/2023	-
-	-	-	-	-
-	-	-	-	-

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APPROVALS:		DATE:
DRAWN:	BR FISCHER	04JULY2023
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MODEL NO:	200-125-0010-0005-5.2	CAD KaijuCAD
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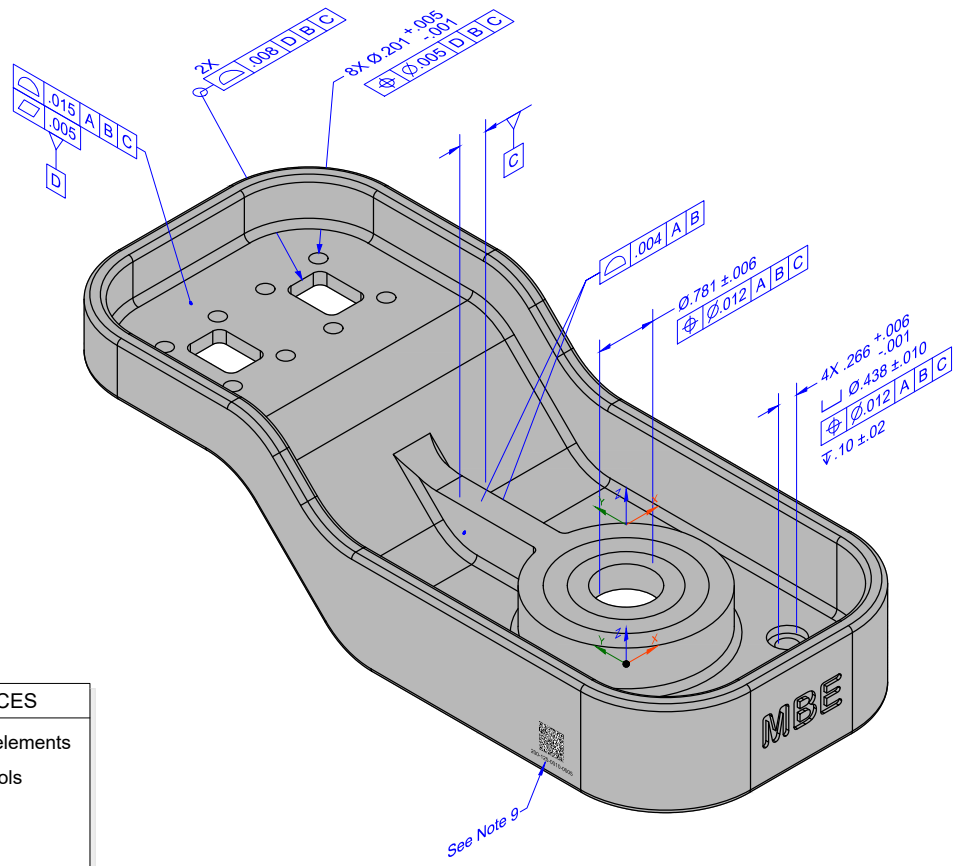
DATASET CLASSIFICATION CODE:	DCC 5
DATASET USE CODE:	DUC 5.2
WORK MODE:	MBE
STRUCTURE:	Minimally-Dimensioned Model

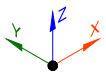
General Metadata 3 of 3



VIEW C

IN VIEW SERVICES

- ☐ Suppress format elements
- ☐ Enable view controls
- ☐ Full screen
- ☐ Suppress PMI
- ☐ Markup
- ☐ Save view
- ☐ Recall / Export view
- ☐ Lock view



Global Coordinate System

Bounding Box
x = (4.000)
y = (9.250)
z = (2.375)

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	Production Release	5/01/2023	-
-	-	-	-	-
-	-	-	-	-

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