

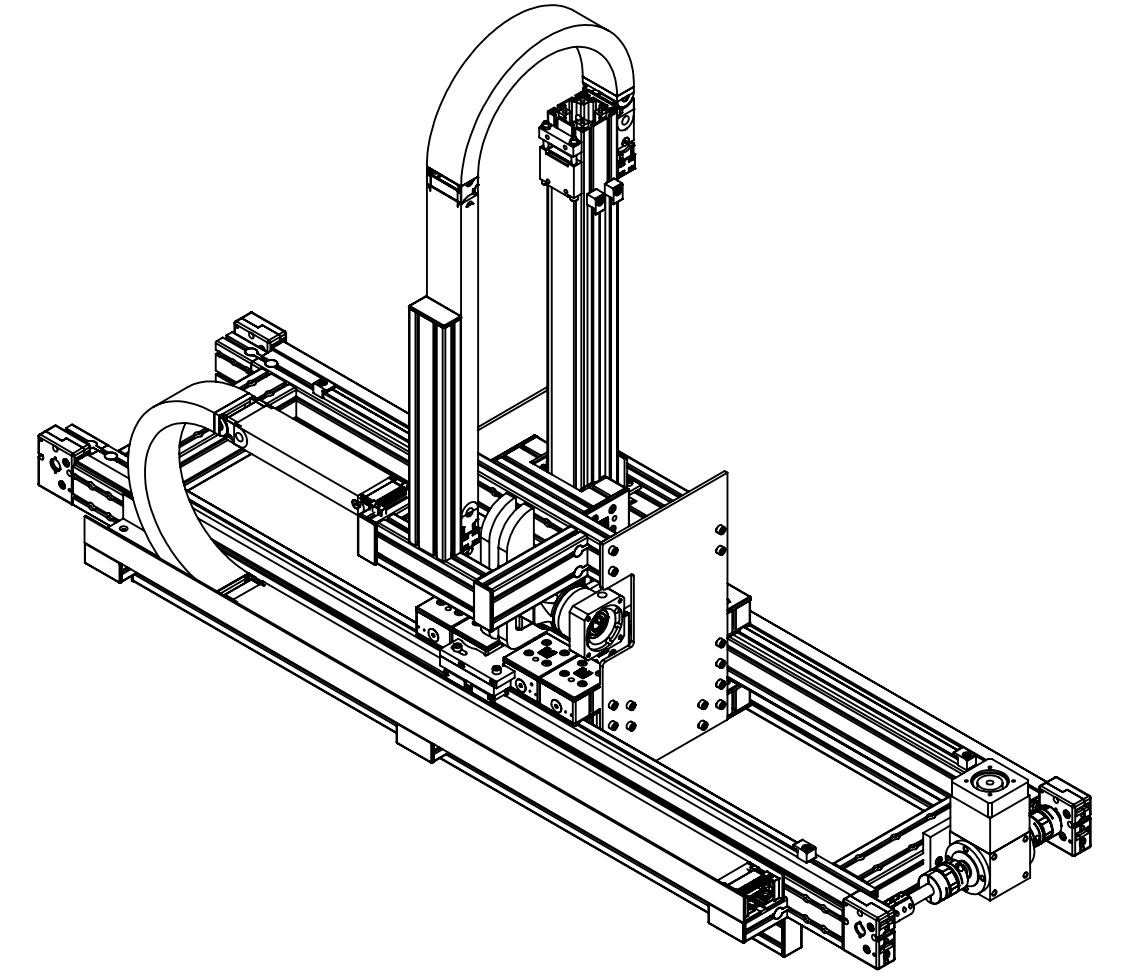
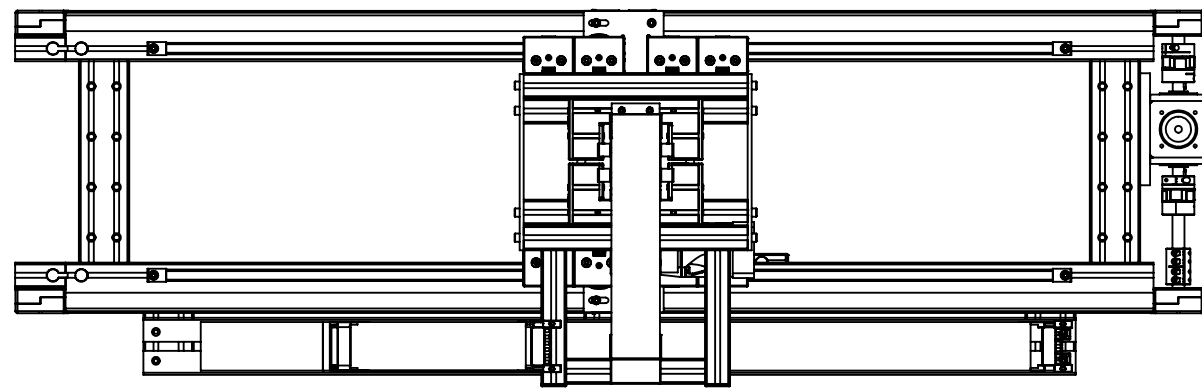
GANTRY REPLACEMENT KITS

X-AXIS TRAVEL(mm) =

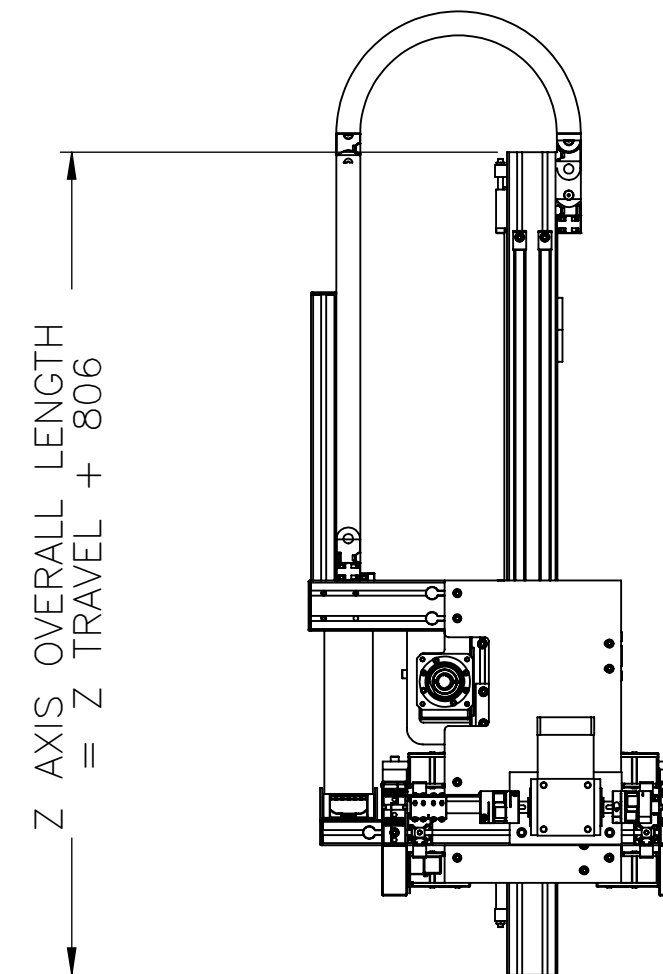
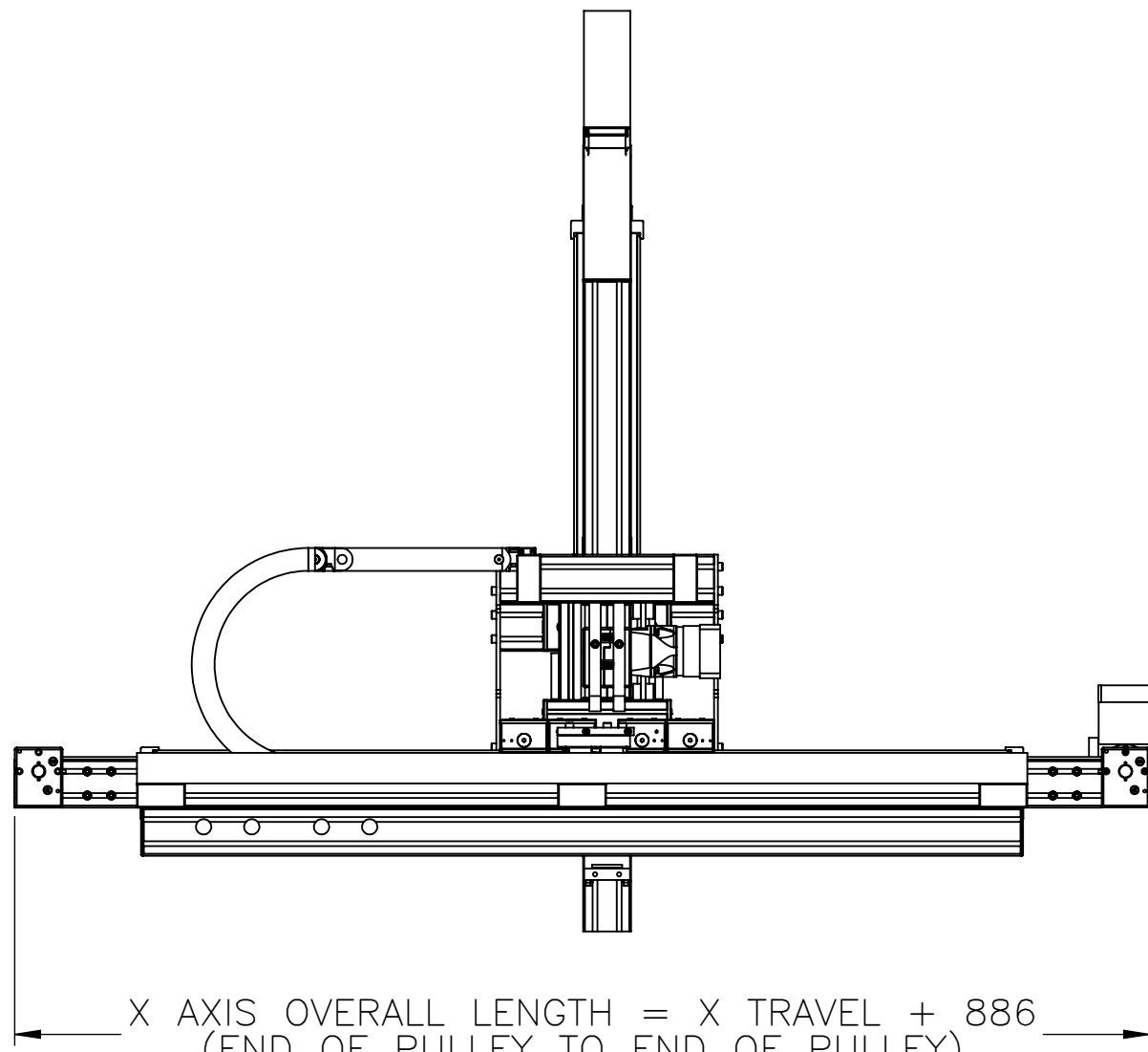
X GEARBOX SIZE =
(090 OR 120)


Z-AXIS TRAVEL(mm) =

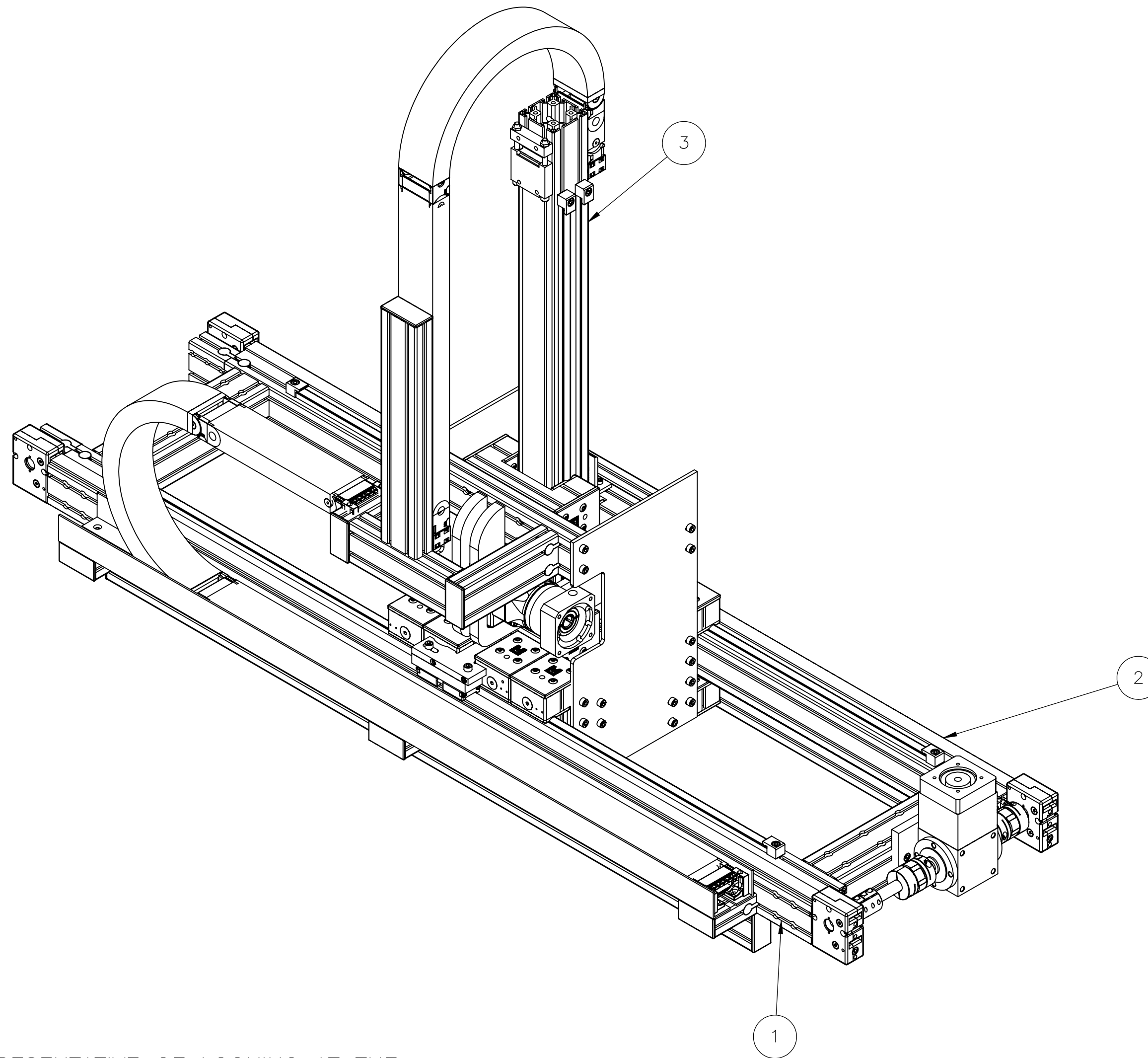
Z GEARBOX SIZE =
(084 OR 114)



*VCT-090 GEARBOX AND MPG-084 GEARBOX SHOWN IN THIS SYSTEM




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		THIRD ANGLE PROJECTION	SHEET 1 OF 11
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER UC2-XZ_VC-T-090_MPG-084_TEMPLATE	REV	



*ALL VIEWS IN THIS PACKAGE ARE REPRESENTATIVE OF LOOKING AT THE GANTRY FROM THE GEARBOX END.

**ALL DRAWINGS IN THIS PACKAGE ARE BASED OFF A VC-090 GEARBOX IN THE X AXIS AND AN MPG-084 GEARBOX IN THE Z AXIS. BE SURE TO REFERENCE THE TABLE ON EACH PAGE TO ENSURE YOU SELECT THE CORRECT DRIVE PULLEY FOR YOUR GEARBOX SIZE

ITEM	ITEM DESCRIPTION
1	X AXIS "LEFT" ACTUATOR
2	X AXIS "RIGHT" ACTUATOR
3	Z AXIS ACTUATOR

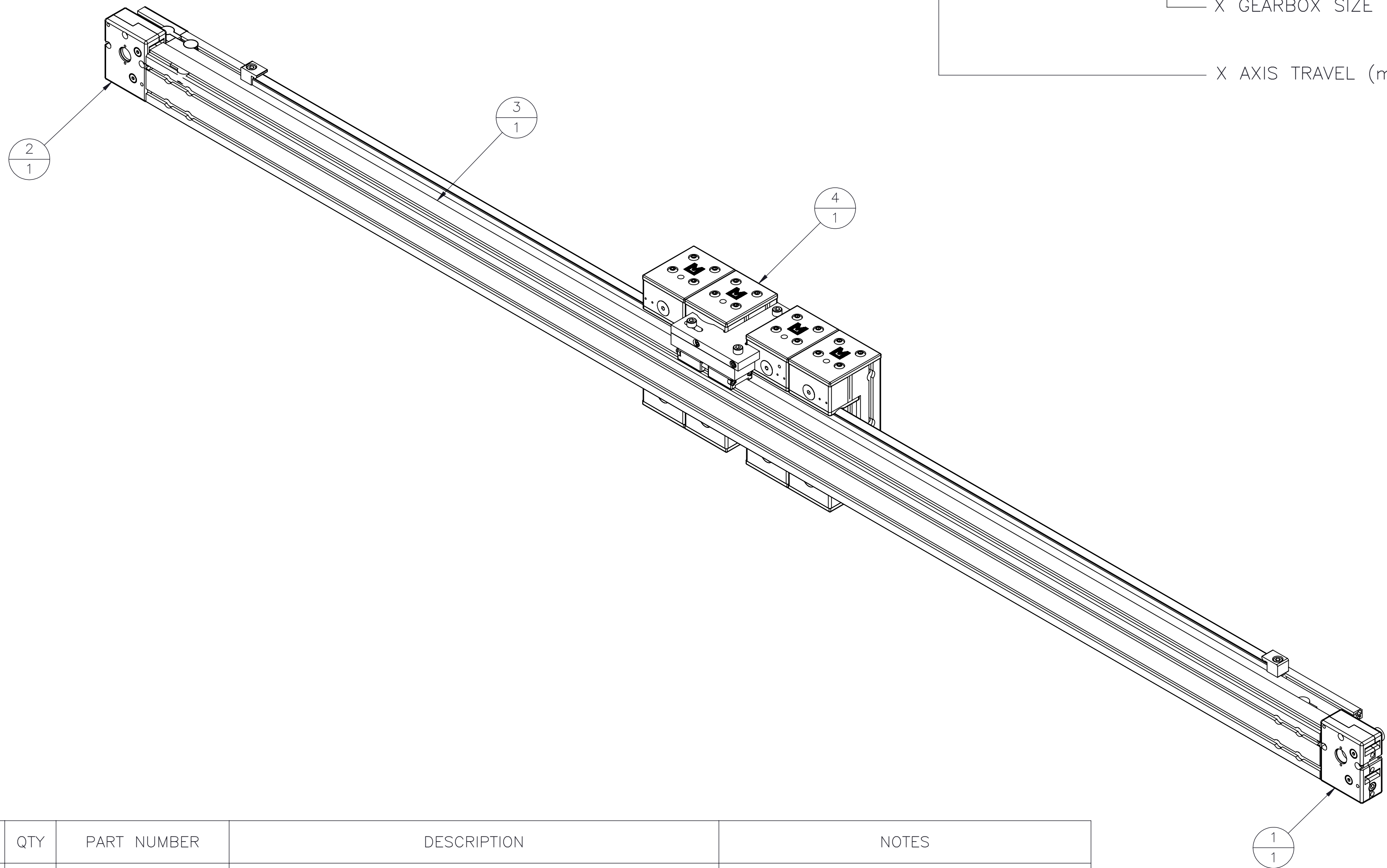
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	THIRD ANGLE PROJECTION	SHEET 2 OF 11	LAST SAVED: 1/19/2023
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER UC2-XZ_VC-T-090_MPG-084_TEMPLATE	REV	

X AXIS "LEFT" ACTUATOR


P/N = GRK-UC2-XL- -

X GEARBOX SIZE (090 or 120)

X AXIS TRAVEL (mm)



ITEM	QTY	PART NUMBER	DESCRIPTION	NOTES
1	1	PAS-BCS	SHAFTED PULLEY HOUSING ASSEMBLY KIT	<u>ONLY USED WITH VCT-090 GEARBOX</u>
	1	PAS-18464406	SHAFTED PULLEY HOUSING ASSEMBLY KIT	<u>ONLY USED WITH VCT-120 GEARBOX</u>
2	1	PAI-BCS	IDLER PULLEY HOUSING ASSEMBLY KIT	
3	1	DBK-CA-___	DRIVE BELT REPLACEMENT KIT	*BELT LENGTH = 1754 + 2(TRAVEL) *ROUND UP TO THE NEXT METER
4	1	GRK-UC2-XL-CSA	CART REPLACEMENT KIT-LEFT	



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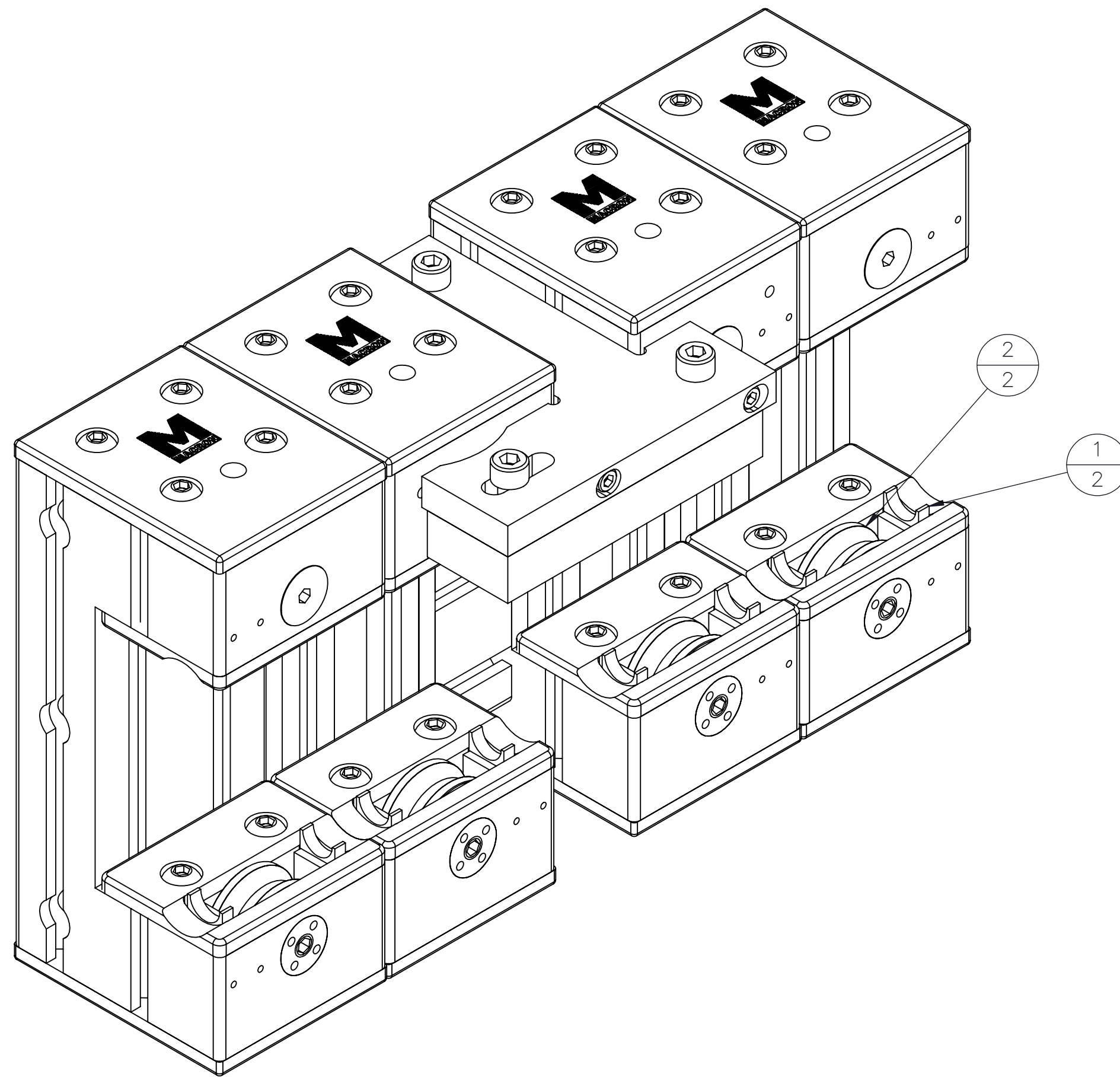
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TITLE: **MACRON 14F ROTATED ACTUATOR**


THIRD ANGLE PROJECTION	PART NUMBER	SHEET 3 OF 11	LAST SAVED: 1/19/2023
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.		MRC-14H-A-1500	REV

X AXIS "LEFT" ACTUATOR CART ASSEMBLY

P/N = GRK-UC2-XL-CSA



ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	WRK-14H	WIPER REPLACEMENT KIT
2	2	RLK-14S	ROLLER REPLACEMENT KIT

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	THIRD ANGLE PROJECTION	SHEET 4 OF 11 LAST SAVED: 1/19/2023
<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</small>	PART NUMBER CSA-14F-L	REV

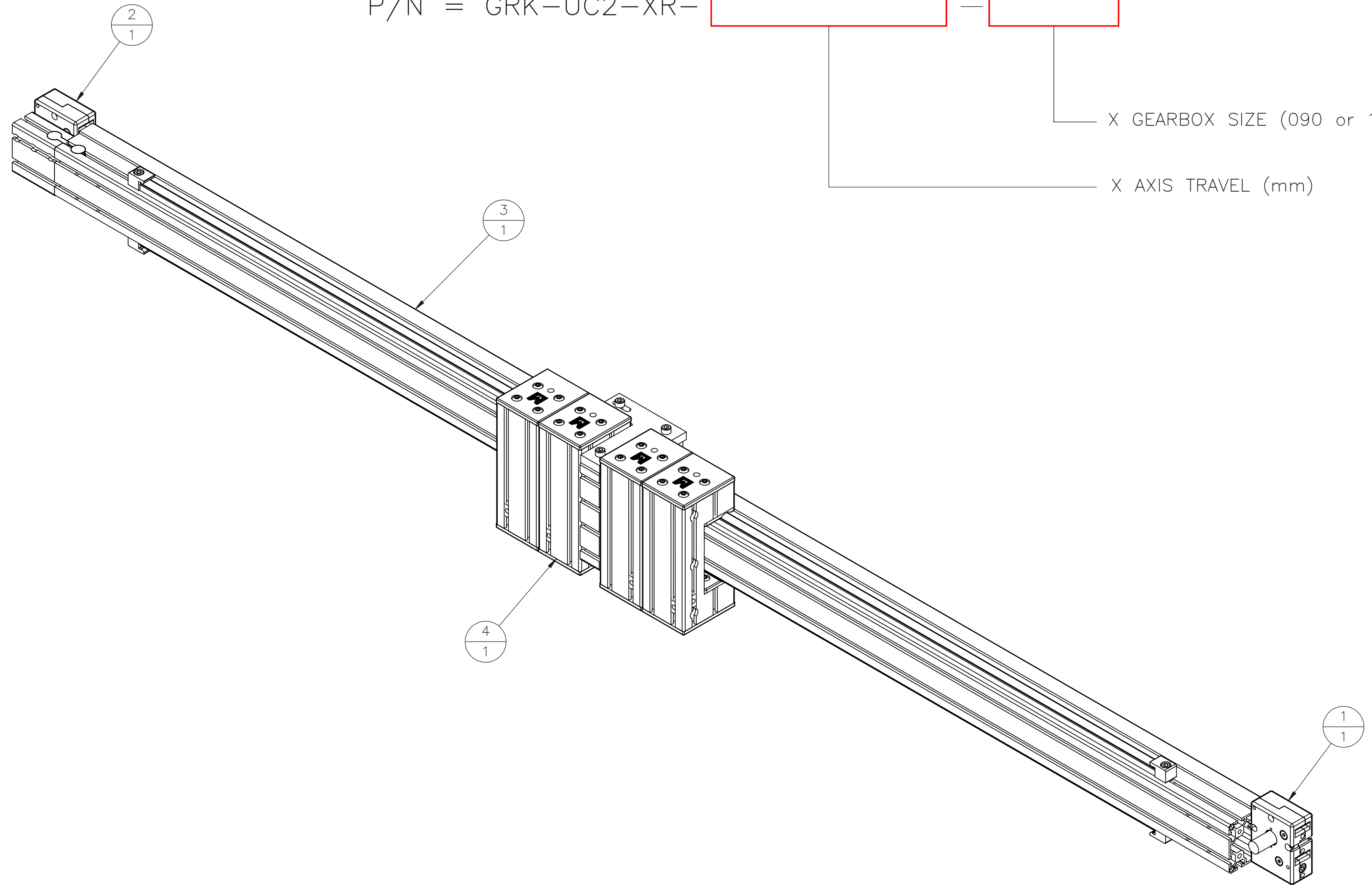
X AXIS "RIGHT" ACTUATOR

P/N = GRK-UC2-XR-


-

X GEARBOX SIZE (090 or 120)

X AXIS TRAVEL (mm)



ITEM	QTY	PART NUMBER	DESCRIPTION	NOTES
1	1	PAS-BCS	SHAFTED PULLEY HOUSING ASSEMBLY KIT	ONLY USED WITH VCT-090 GEARBOX
	1	PAS-18464406	SHAFTED PULLEY HOUSING ASSEMBLY KIT	ONLY USED WITH VCT-120 GEARBOX
2	1	PAI-BCS	IDLER PULLEY HOUSING ASSEMBLY KIT	
3	1	DBK-CA-___	DRIVE BELT REPLACEMENT KIT	*BELT LENGTH=1754+2(TRAVEL) *ROUND UP TO THE NEXT METER
4	1	GRK-UC2-XR-CSA	CART REPLACEMENT KIT-RIGHT	



MACRON DYNAMICS INC

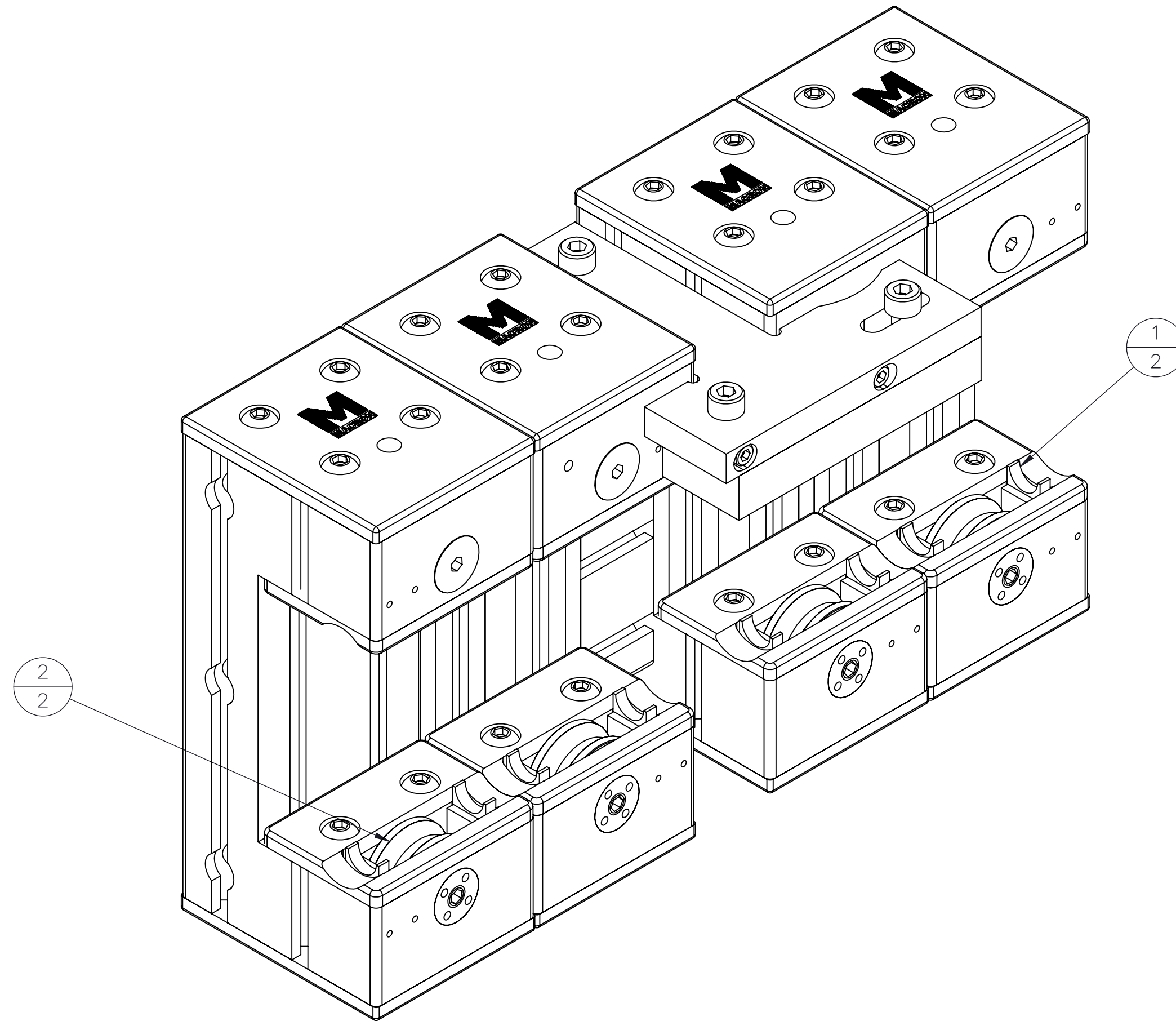
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TITLE: MACRON 14F ROTATED ACTUATOR


THIRD ANGLE PROJECTION	SHEET 5 OF 11	LAST SAVED: 1/19/2023
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER	REV
	MRC-14H-B-1500	

X AXIS "RIGHT" ACTUATOR CART ASSEMBLY

P/N = GRK-UC2-XR-CSA



ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	WRK-14H	WIPER REPLACEMENT KIT
2	2	RLK-14S	ROLLER REPLACEMENT KIT

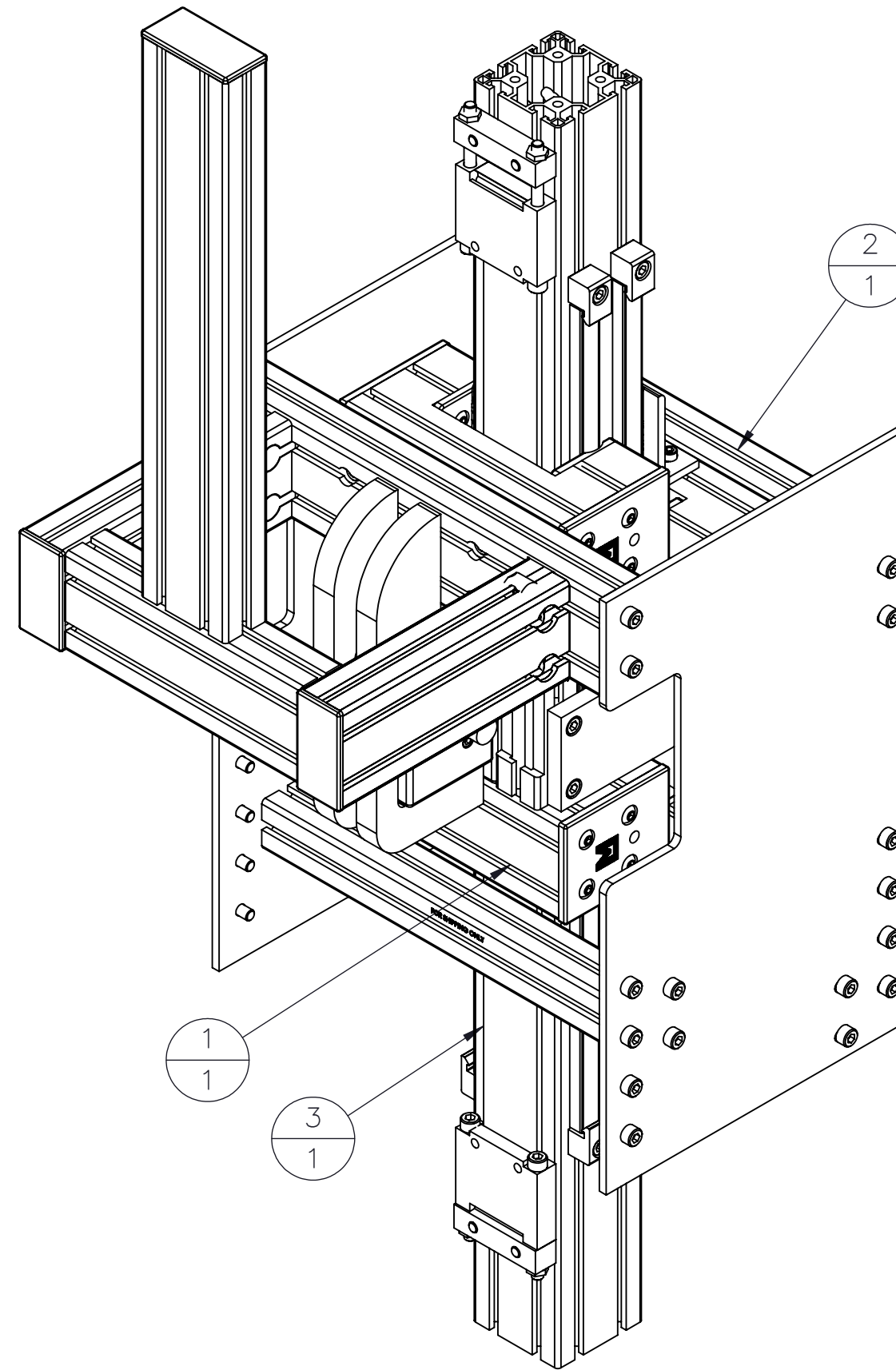
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	THIRD ANGLE PROJECTION <small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</small>	PART NUMBER CSA-14F-R

Z AXIS ACTUATOR


P/N = GRK-UC2-Z0- -

Z GEARBOX SIZE (084 or 114)

Z AXIS TRAVEL (mm)



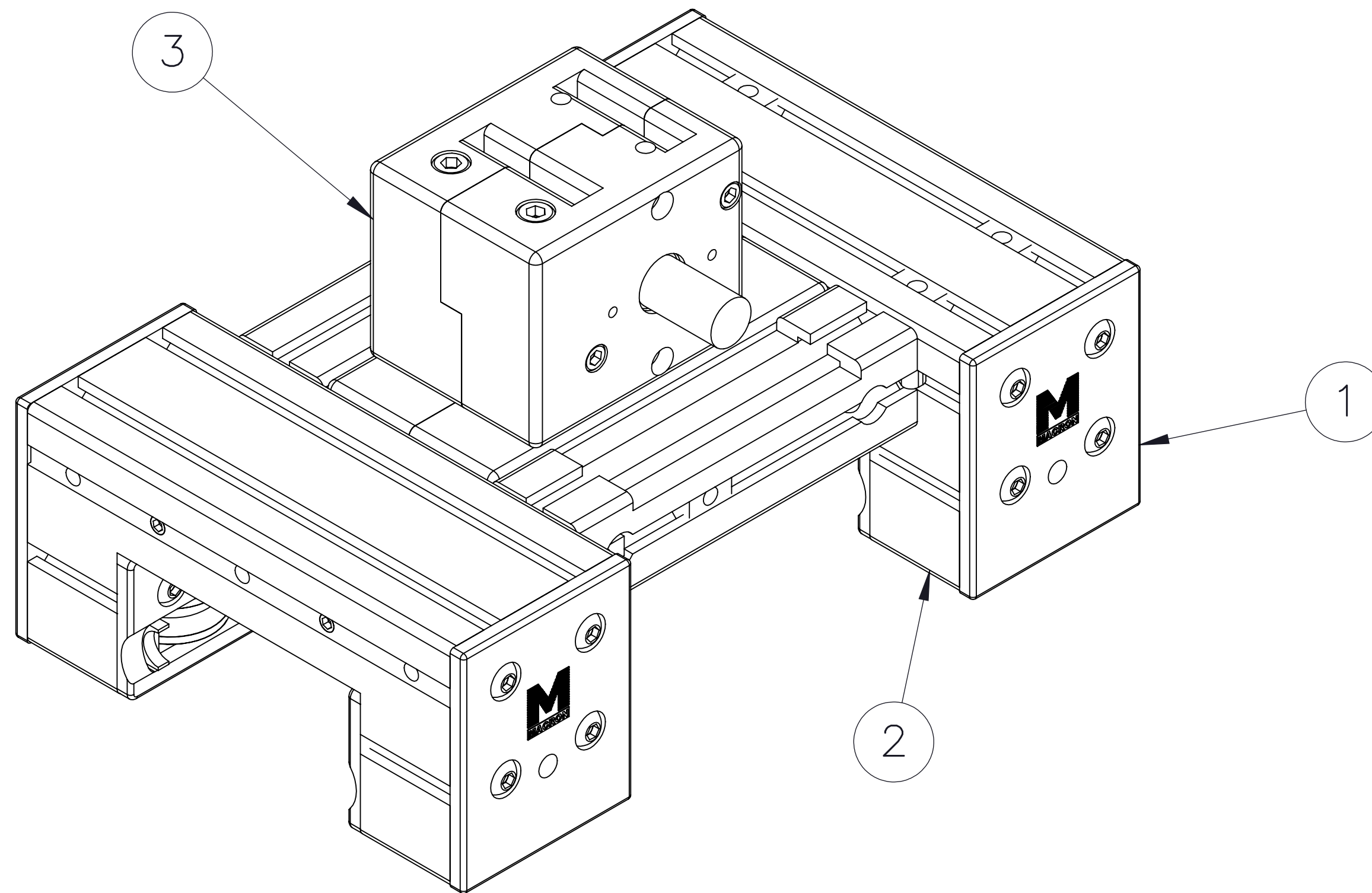
ITEM	QTY	PART NUMBER	DESCRIPTION	NOTES
1	1	GRK-UC2-Z0-DCA	DRIVE REPLACEMENT CART	<u>ONLY USED WITH MPG/MRG-084 GEARBOX</u>
	1	CSA-14Z-50-118-2X	DRIVE REPLACEMENT CART	<u>ONLY USED WITH MPG/MRG-114 GEARBOX</u>
2	1	GRK-UC2-Z0-ICA	IDLER REPLACEMENT CART	
3	1	DBK-EB-__	DRIVE BELT REPLACEMENT KIT	*BELT LENGTH = TRAVEL + 850 *ROUND TO THE NEAREST METER

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	THIRD ANGLE PROJECTION	SHEET 7 OF 11
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER MSA-14H-C, MGS-UC2	LAST SAVED: 1/19/2023 REV


Z AXIS ACTUATOR DRIVE CART ASSEMBLY

P/N = GRK-UC2-Z0-DCA

*ONLY USED WITH MPG/MRG-084 GEARBOX



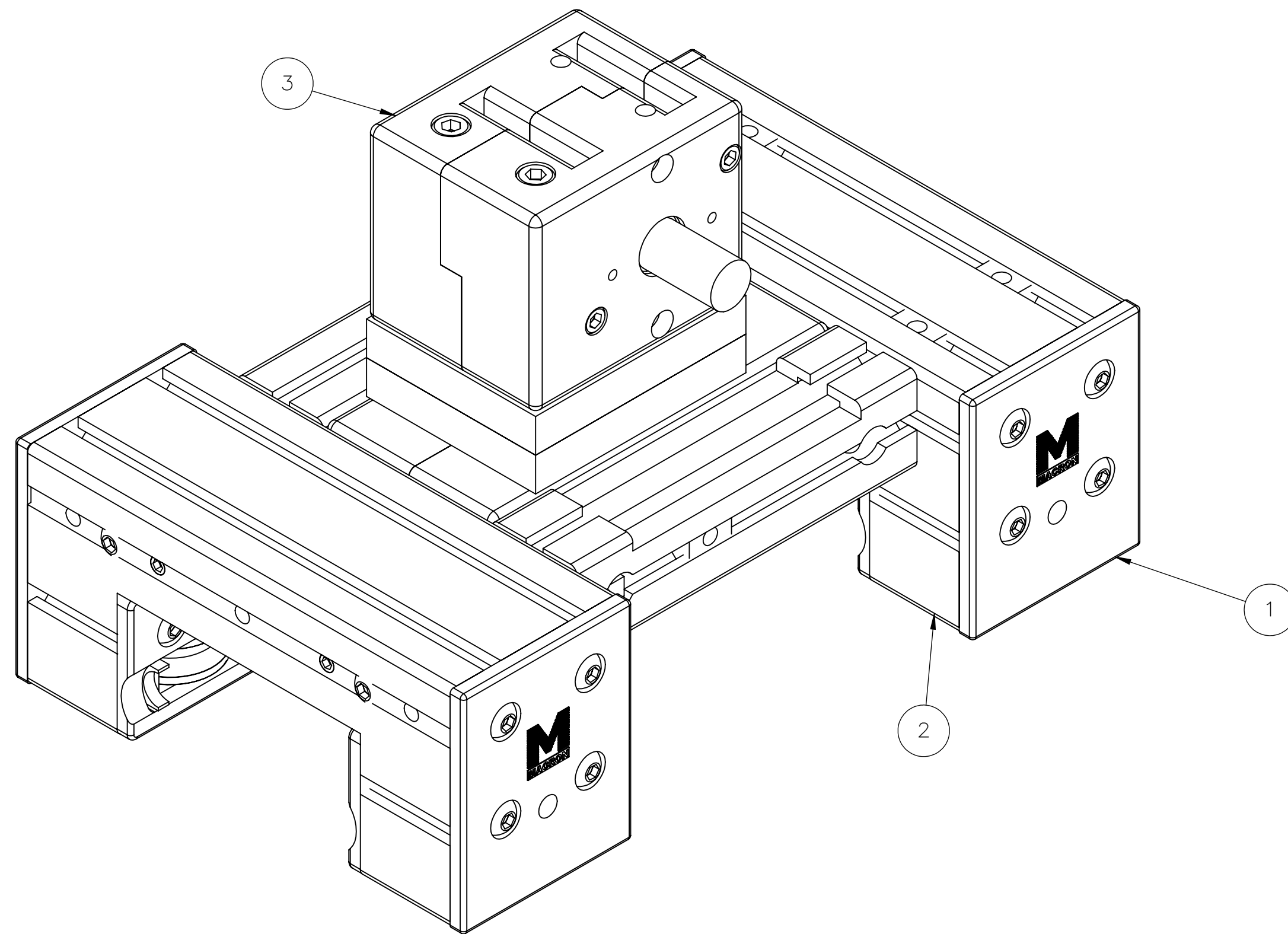
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	WRK-14H	WIPER REPLACEMENT KIT
2	1	RLK-14S	ROLLER REPLACEMENT KIT
3	1	PAS-BES	SHAFTED PULLEY HOUSING ASSEMBLY KIT

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THIRD ANGLE PROJECTION	SHEET 8 OF 11 LAST SAVED: 1/19/2023
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER: 13193426 REV: 02


Z AXIS ACTUATOR DRIVE CART ASSEMBLY

P/N = CSA-14Z-50-118-2X

*ONLY USED WITH MPG/MRG-114 GEARBOX

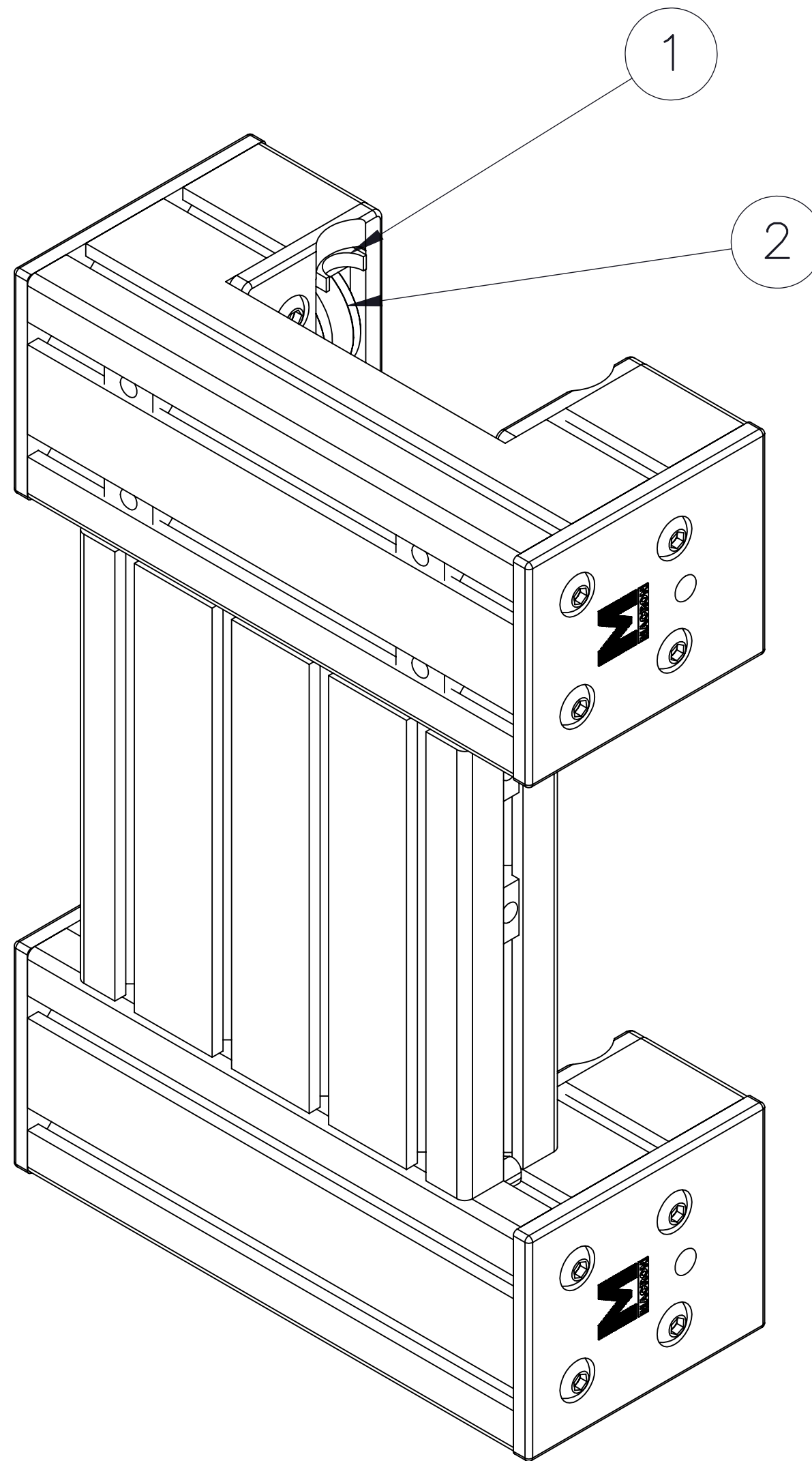


ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	WRK-14H	WIPER REPLACEMENT KIT
2	1	RLK-14S	ROLLER REPLACEMENT KIT
3	1	PAS-BES	SHAFTED PULLEY HOUSING ASSEMBLY KIT


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THIRD ANGLE PROJECTION <small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</small>	SHEET 9 OF 11 PART NUMBER CSA-14Z-50-118-2X
LAST SAVED: 1/19/2023 REV	

Z AXIS ACTUATOR IDLER CART ASSEMBLY

P/N = GRK-UC2-Z0-ICA



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	WRK-14H	WIPER REPLACEMENT KIT
2	1	RLK-14S	ROLLER REPLACEMENT KIT

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	THIRD ANGLE PROJECTION	SHEET 10 OF 11
<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</small>	PART NUMBER 13193415	REV 02

AVAILABLE GANTRY REPLACEMENT KITS

X AXIS REPLACEMENT KITS

PART NUMBER	DESCRIPTION
PAS-BCS*	SHAFTED PULLEY HOUSING ASSEMBLY KIT
PAS-18464406**	SHAFTED PULLEY HOUSING ASSEMBLY KIT
PAI-BCS	IDLER PULLEY HOUSING ASSEMBLY KIT
DBK-CA-__	DRIVE BELT REPLACEMENT KIT
WRK-14H	WIPER REPLACEMENT KIT
RLK-14S	ROLLER REPLACEMENT KIT
GRK-UC2-XL-CSA	CART REPLACEMENT KIT-LEFT
GRK-UC2-XR-CSA	CART REPLACEMENT KIT-RIGHT

Z AXIS REPLACEMENT KITS


PART NUMBER	DESCRIPTION
PAS-BES	SHAFTED PULLEY HOUSING ASSEMBLY KIT
GRK-UC2-ZO-DCA***	DRIVE REPLACEMENT CART
CSA-14Z-50-118-2X****	DRIVE REPLACEMENT CART
GRK-UC2-ZO-ICA	IDLER REPLACEMENT CART
DBK-EB-__	DRIVE BELT REPLACEMENT KIT
WRK-14H	WIPER REPLACEMENT KIT
RLK-14S	ROLLER REPLACEMENT KIT

* ONLY USED WITH VCT-090 GEARBOX

** ONLY USED WITH VCT-120 GEARBOX

*** ONLY USED WITH MPG/MRG-084 GEARBOX

**** ONLY USED WITH MPG-MRG-114 GEARBOX

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	THIRD ANGLE PROJECTION	SHEET 11 OF 11 LAST SAVED: 1/19/2023
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	PART NUMBER	REV