

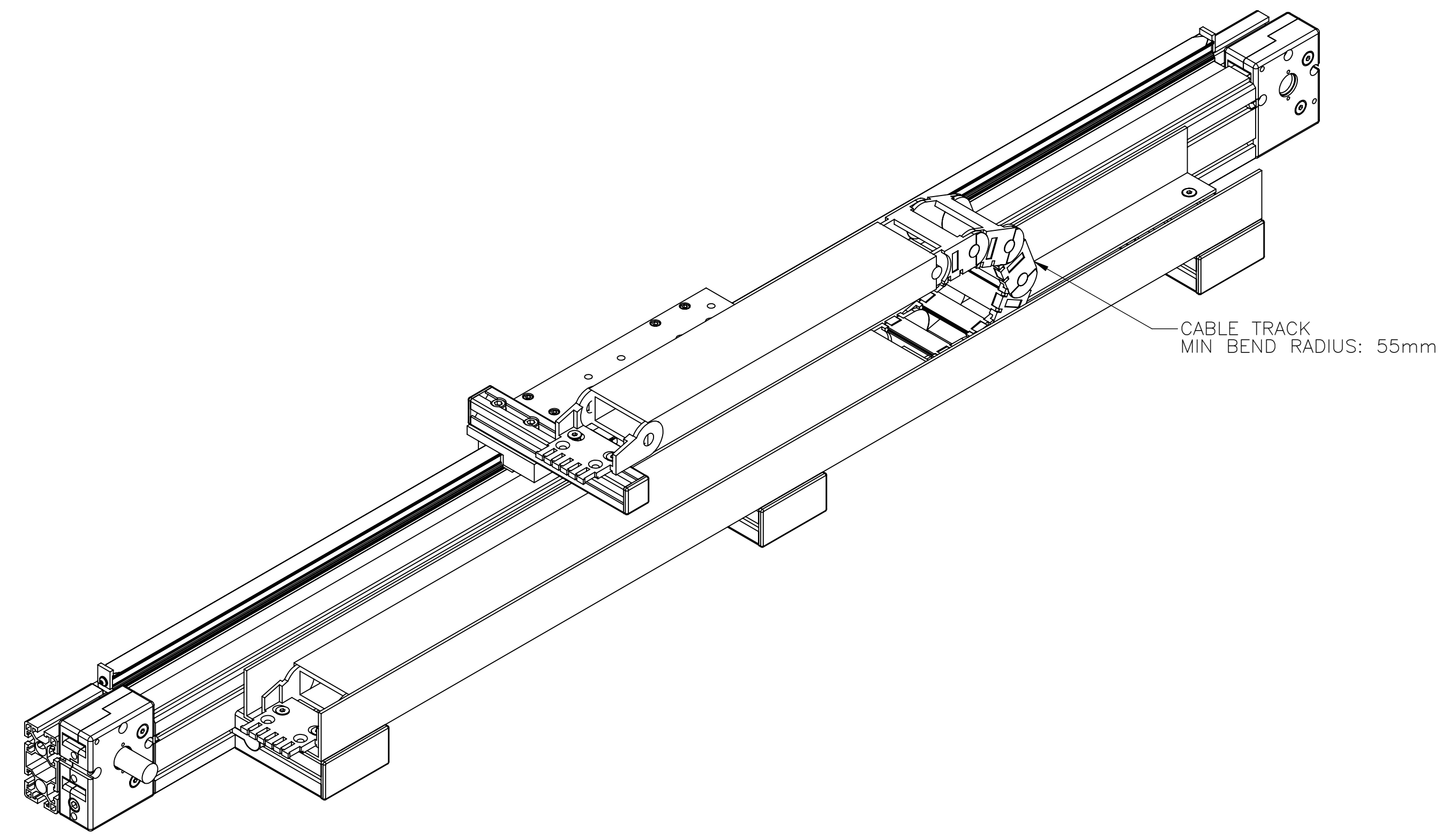
MRA-RTU-0-00- -

ENTER
TRAVEL IN INCREMENTS OF 250mm
TRAVEL LIMITS: 250mm-5650mm*

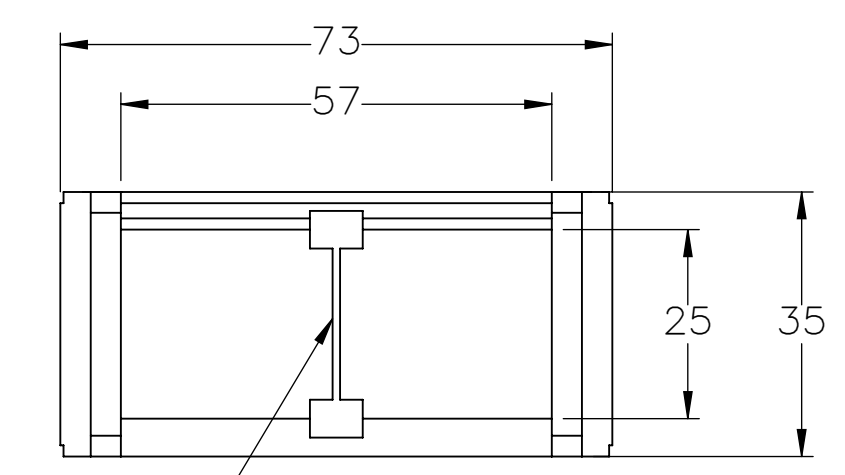
SELECT
DRIVE SHAFT LOCATION, SEE PAGE 2

SHAFTING TYPE
A0=SINGLE SHAFTED
B0=DOUBLE SHAFTED
NOTE: (IF "B" IS USED THE NUMBER WILL DESIGNATE POSITION OF SHORT SHAFT. SECOND SHAFT WILL BE 50.8mm LONG.)
AM=SINGLE SHAFTED W/ MOTOR MOUNT
BM=DOUBLE SHAFTED W/ MOTOR MOUNT

IF TRAVEL IS OUTSIDE LIMITS LISTED, CONTACT MACRON



CABLE TRACK CROSS SECTION




SEPARATOR (EVERY OTHER LINK)

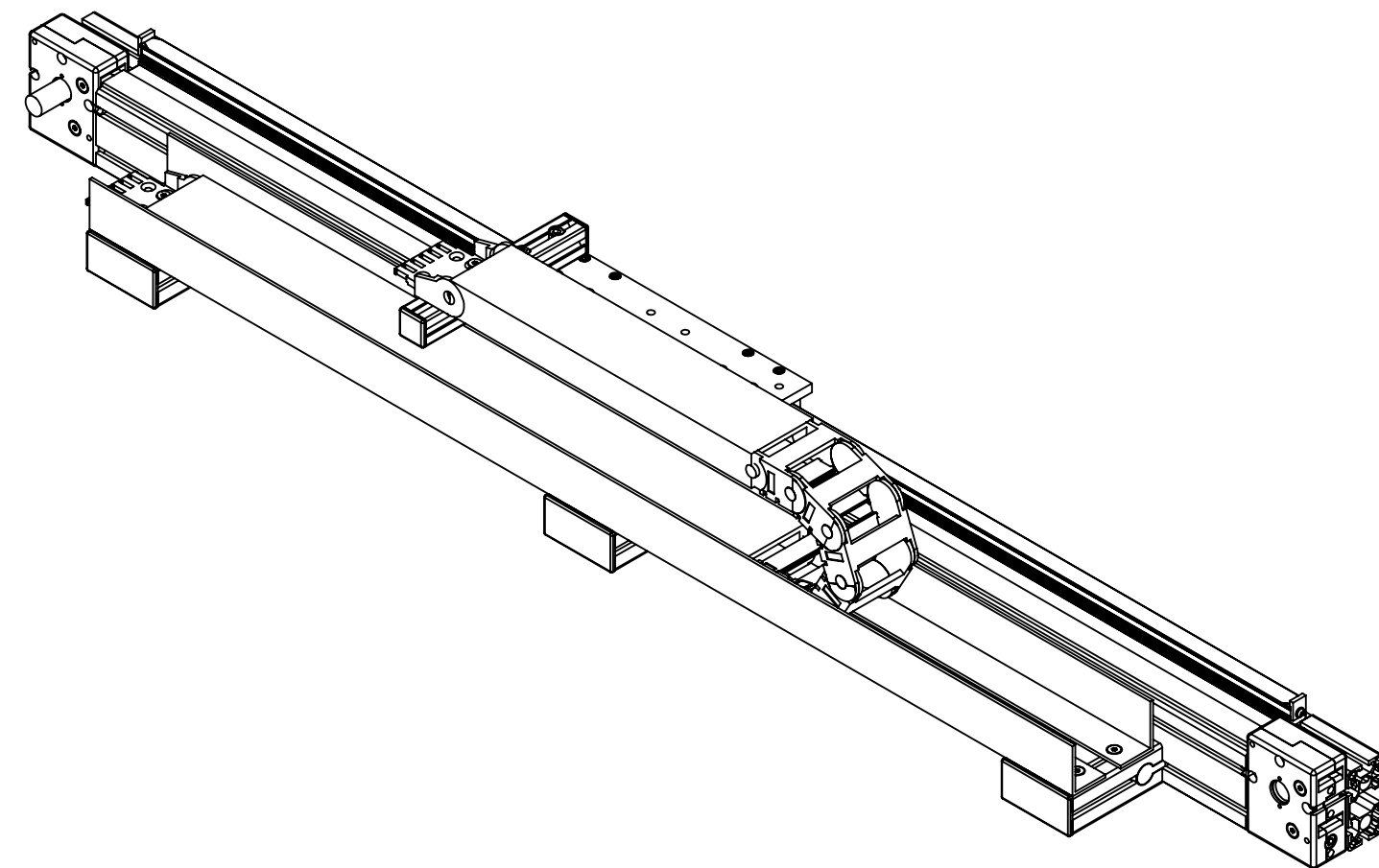
APPROVED: _____

DATE: _____

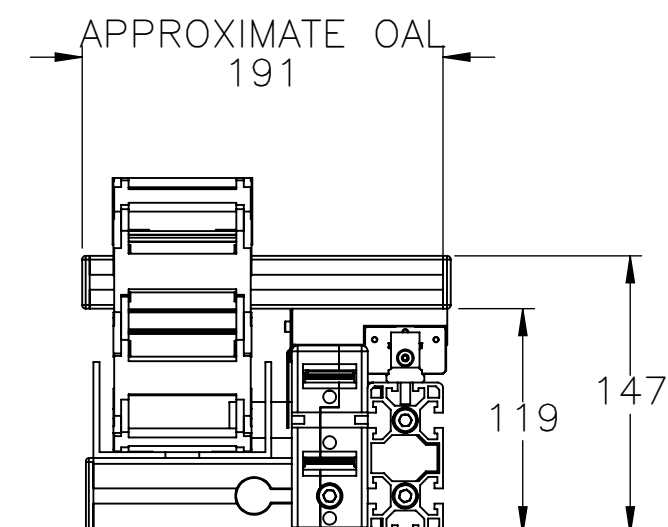
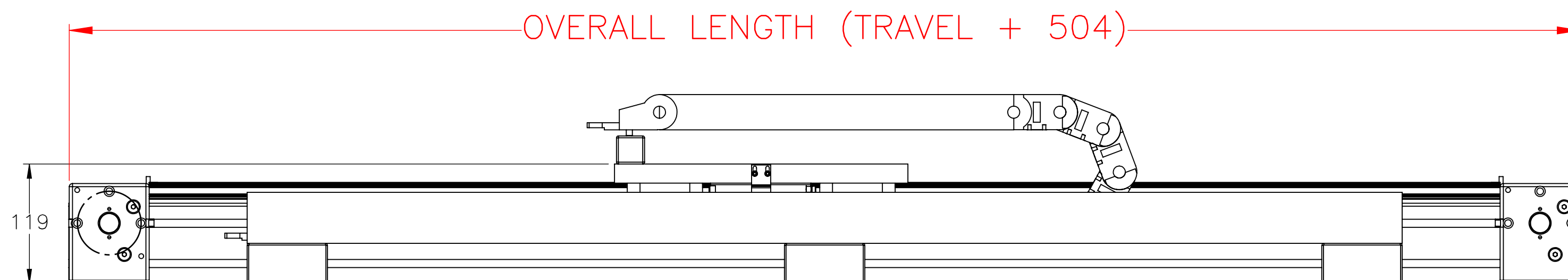
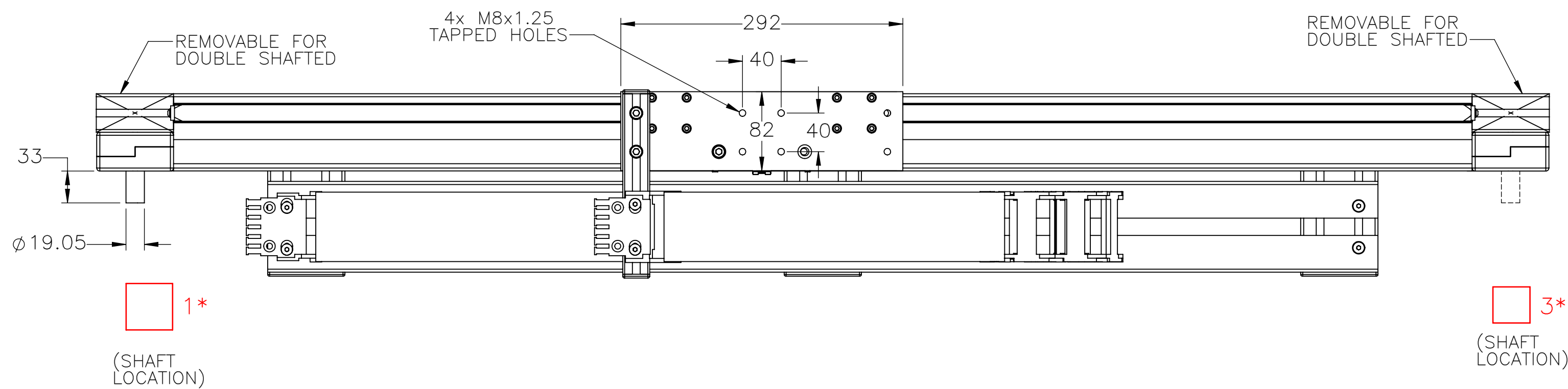
PO:REFERENCE#: _____

 MACRON DYNAMICS INC	DRAWN BY: JA DATE: 2/25/2020	MATERIAL:	TITLE: MACRON RTU SYSTEM	
	CHECKED BY: -- DATE: DD/MM/YYYY	FINISH:		
	LAST SAVED BY: Tim DATE: 12/29/2021	.X ± .762 .XX ± .254 .XXX ± .127 OTHERWISE: ANG ± 0°30'	SCALE 1:1	SHEET SIZE C
	THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION, MANUFACTURING, OR PURCHASING PURPOSES ONLY. RELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY WAY. INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL.	SURFACE FINISH \checkmark BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION	SHEET 1 OF 3 PART NUMBER MRA-RTU-0-00-XXX-XXXX	REV

PROPERTY	BASE VALUE (T=250mm)
MOVING MASS	2.67kg(+0.0225kg/25mm)
BELT MASS	0.250kg(+0.00313kg/25mm)
PULLEY PITCH DIAMETER	47.75mm (1.880")
PULLEY WIDTH	28.9mm (1.138")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + 1) \times 0.12$
TRAVEL PER REV.	150mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5650mm
CART WEIGHT (kg)	4.1
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 12.5) + 10$

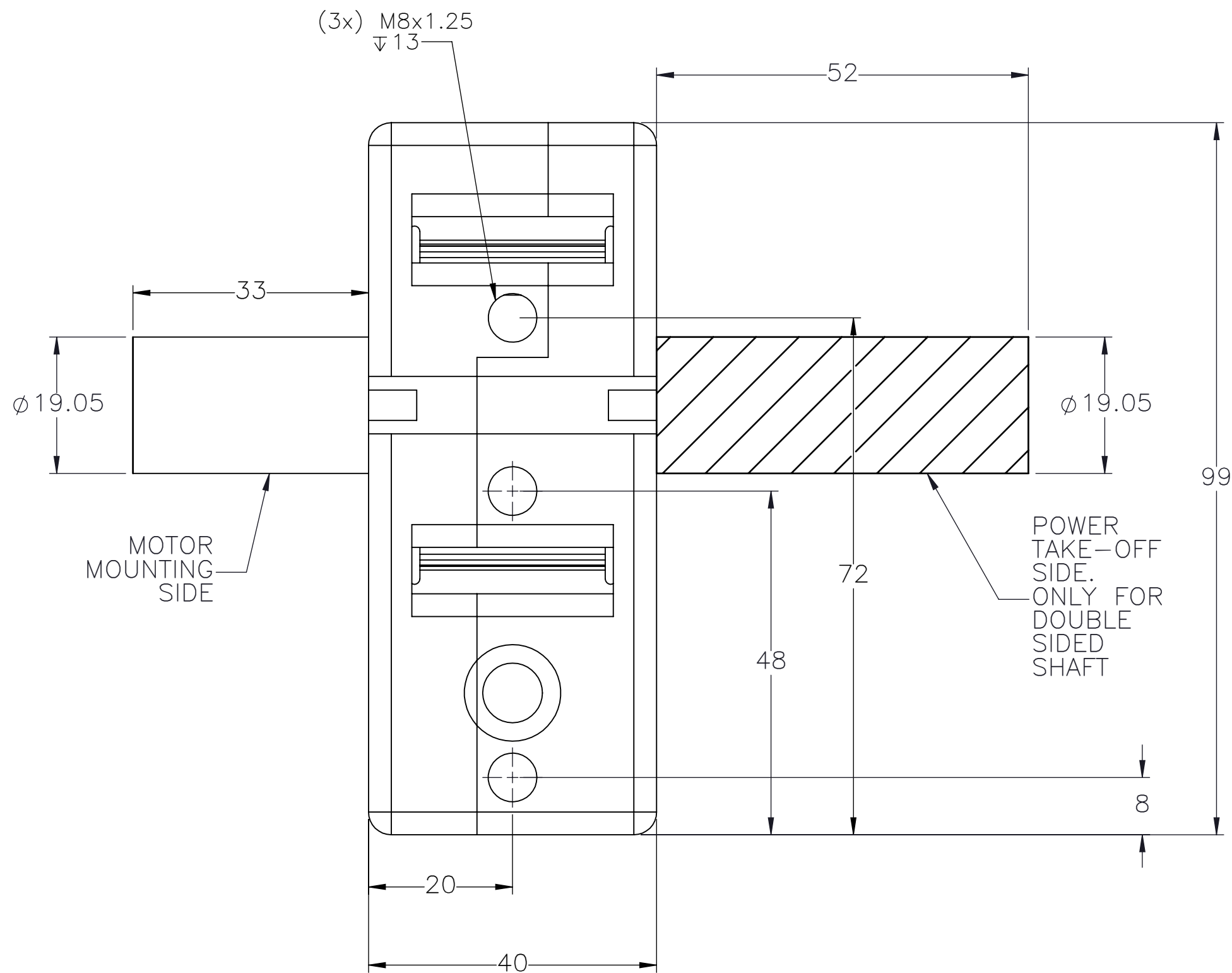
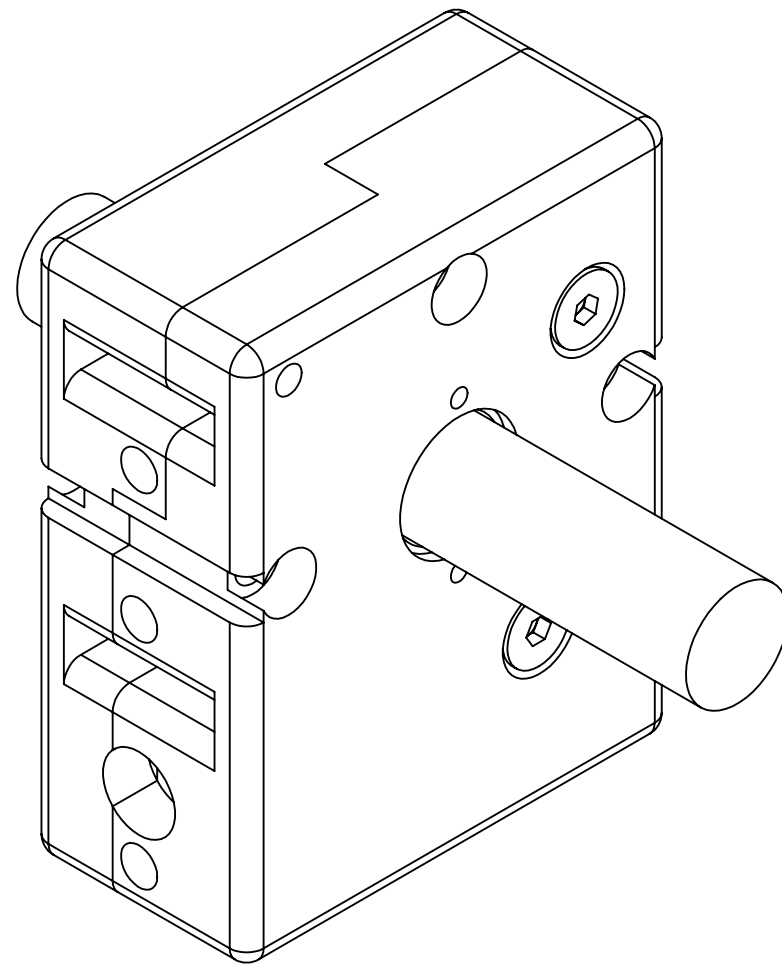


MASSES DO NOT INCLUDE: CABLES FOR CABLE TRACK OR GEARBOXES

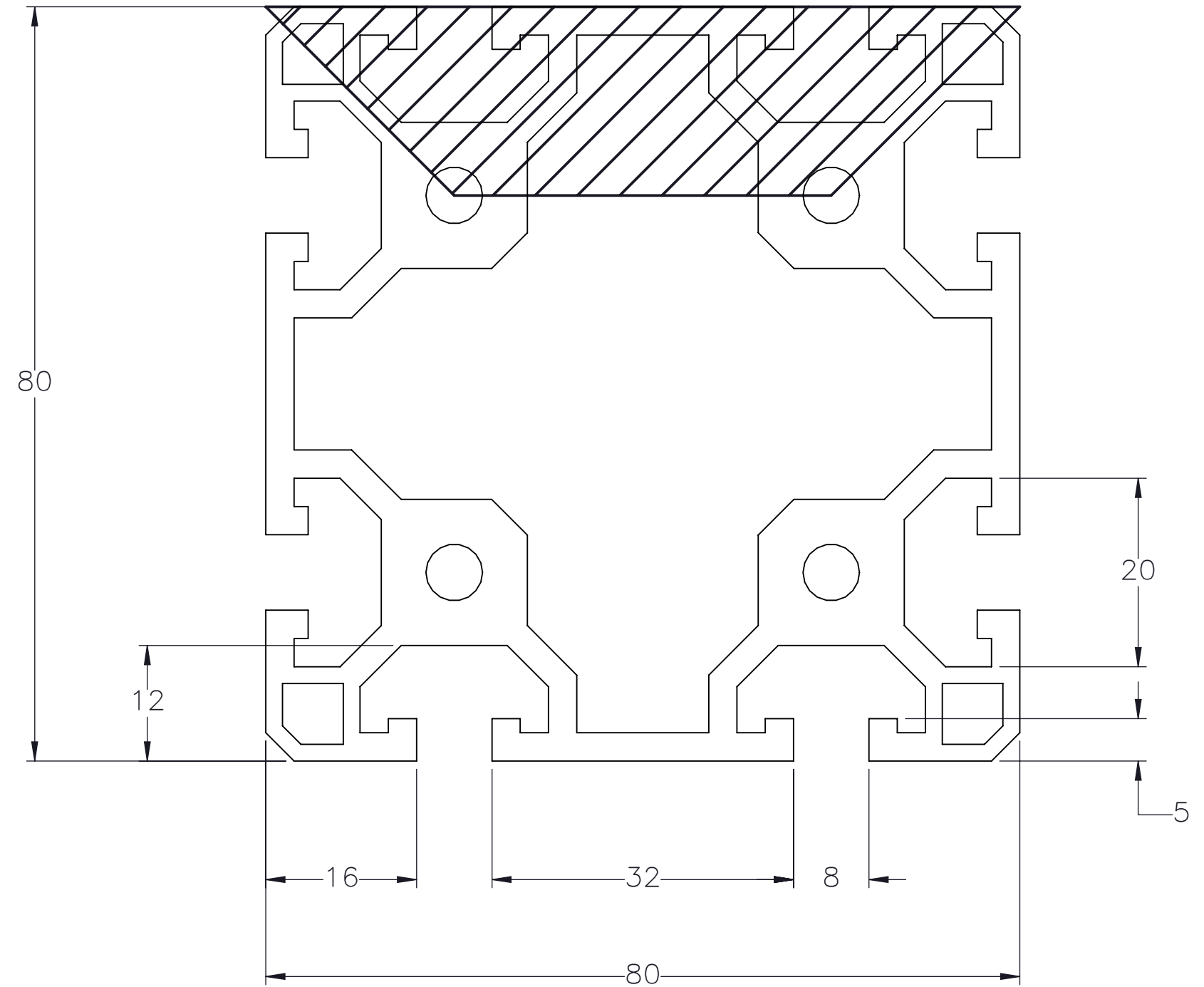


<p>MACRON DYNAMICS INC</p> <p>THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION, MANUFACTURING, OR PURCHASING PURPOSES ONLY. RELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY WAY. INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL.</p> <p>SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE</p>	DRAWN BY: JA CHECKED BY: -- LAST SAVED BY: Tim	DATE: 2/25/2020 DATE: DD/MM/YYYY DATE: 12/29/2021	MATERIAL: FINISH:	TITLE: MACRON RTU SYSTEM	
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS NOTED OTHERWISE: .X ± .03 .XX ± .010 .XXX ± .005 ANG ± 0°30'		SURFACE FINISH 63	SCALE 1:1 SHEET SIZE C	
	BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING		SHEET 2 OF 3	PART NUMBER MRA-RTU-0-00-XXX-XXXX	REV
	THIRD ANGLE PROJECTION				

SHAFTED PULLEY



ACTUATOR BODY MOUNTING FEATURES T-NUT SLOTS



MACRON DYNAMICS INC

DRAWN BY: PHW	DATE: 11/26/2017
CHECKED BY: --	DATE: DD/MM/YYYY
LAST SAVED BY: Tim	DATE: 12/29/2021

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS NOTED OTHERWISE:	.X ± .03 .XX ± .010 .XXX ± .005 ANG ± 0°30'
--	--

SURFACE FINISH	63
BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING	
THIRD ANGLE PROJECTION	

MATERIAL:	TITLE:
FINISH: N/A	SCALE 1:1
SHEET 3 OF 3	SHEET SIZE C
PART NUMBER MRA-RTU-0	REV 00

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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