

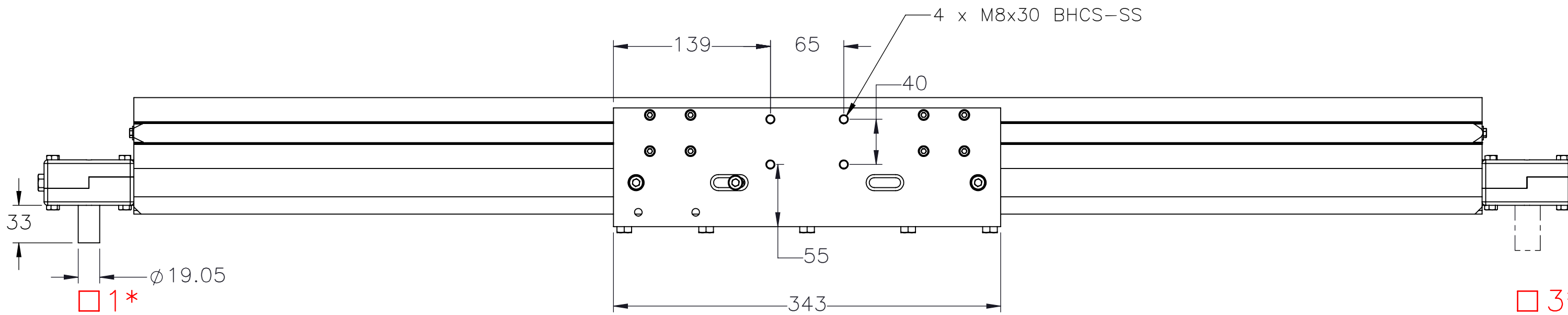
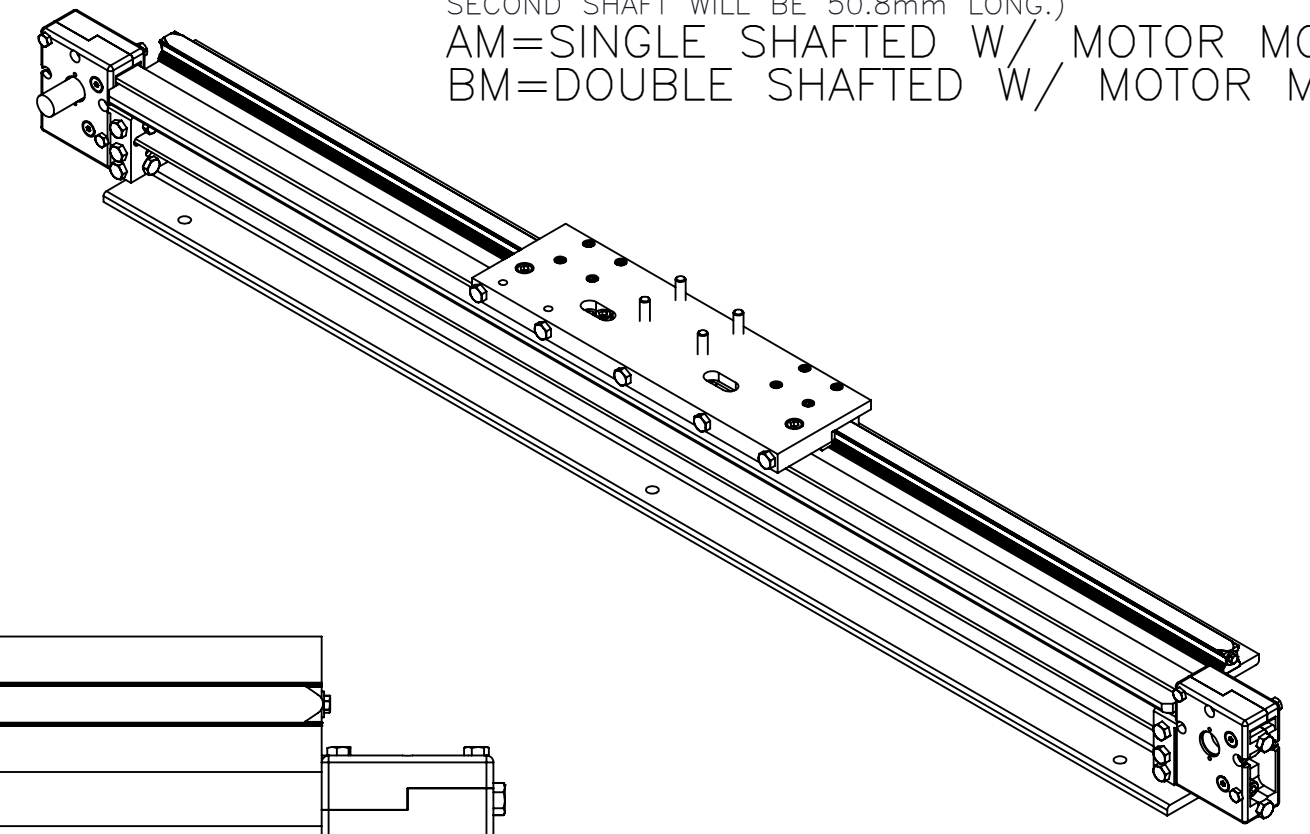
MSS-R20-0-00- -

PULLEY PITCH DIAMETER	47.75mm (1.880")
PULLEY WIDTH	28.9mm (1.138")
PULLEY MATERIAL	STAINLESS STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + 1.74) \times .12$
TRAVEL PER REV.	150mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5650mm
CART WEIGHT (kg)	5.17kg
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 32.79) + 10.02$

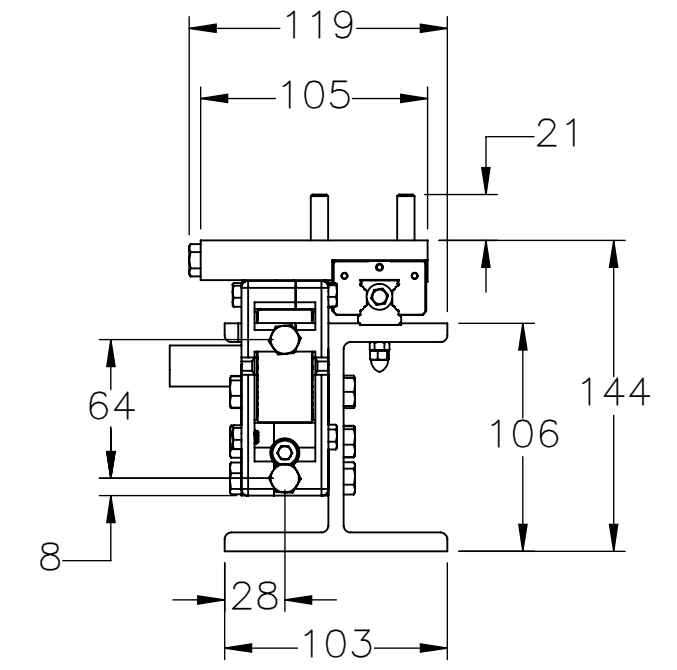
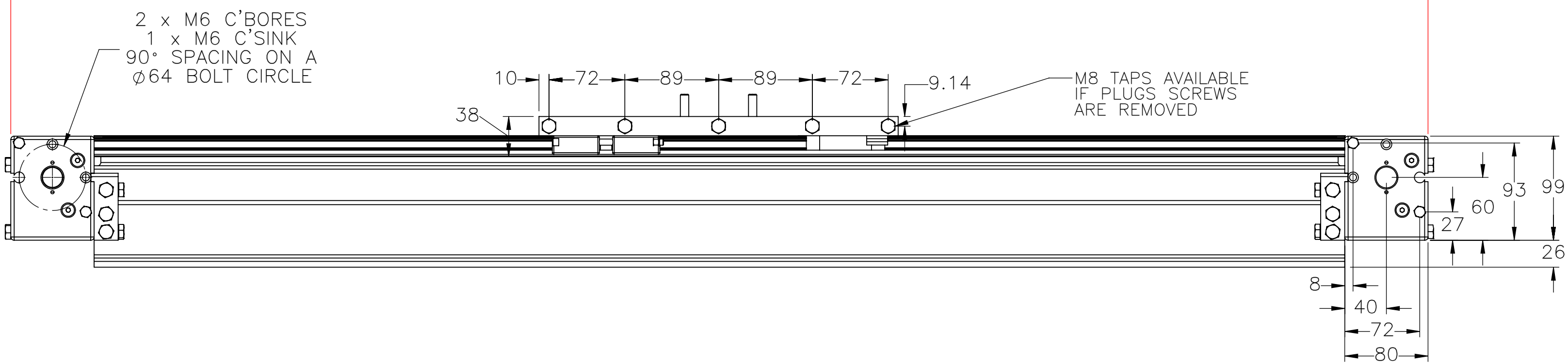
ENTER
TRAVEL IN INCREMENTS OF 25mm

SELECT
DRIVE SHAFT LOCATION

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



OVERALL LENGTH (TRAVEL + 553)

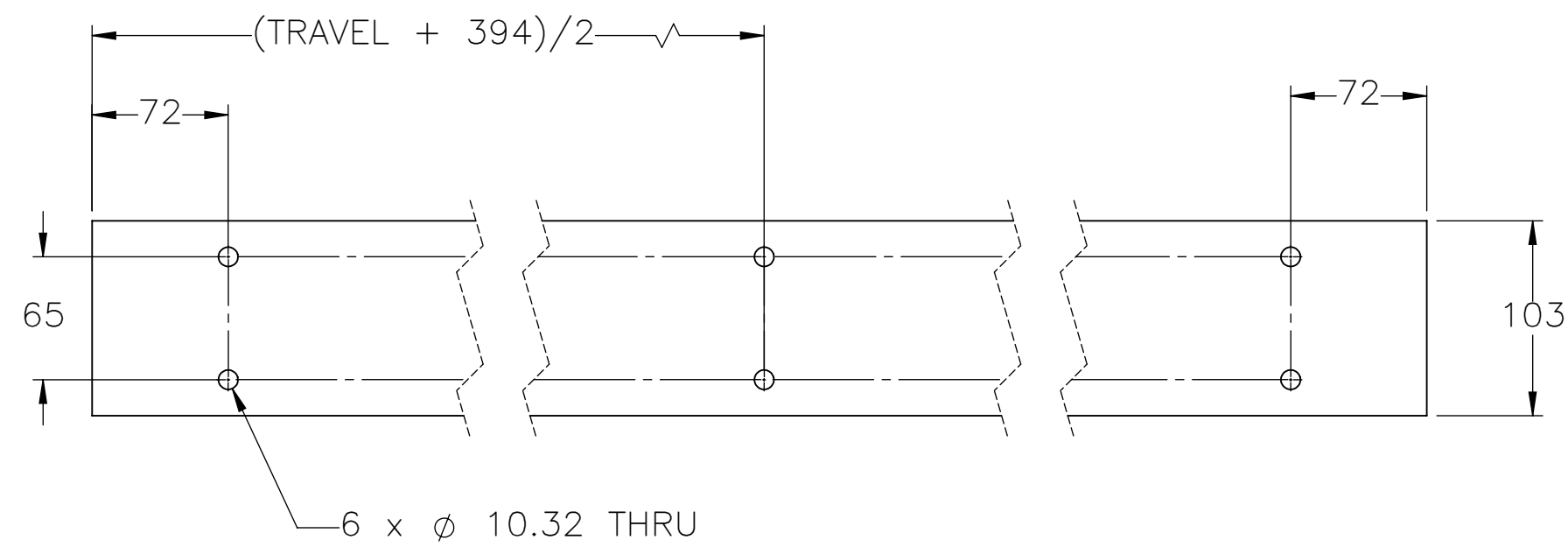
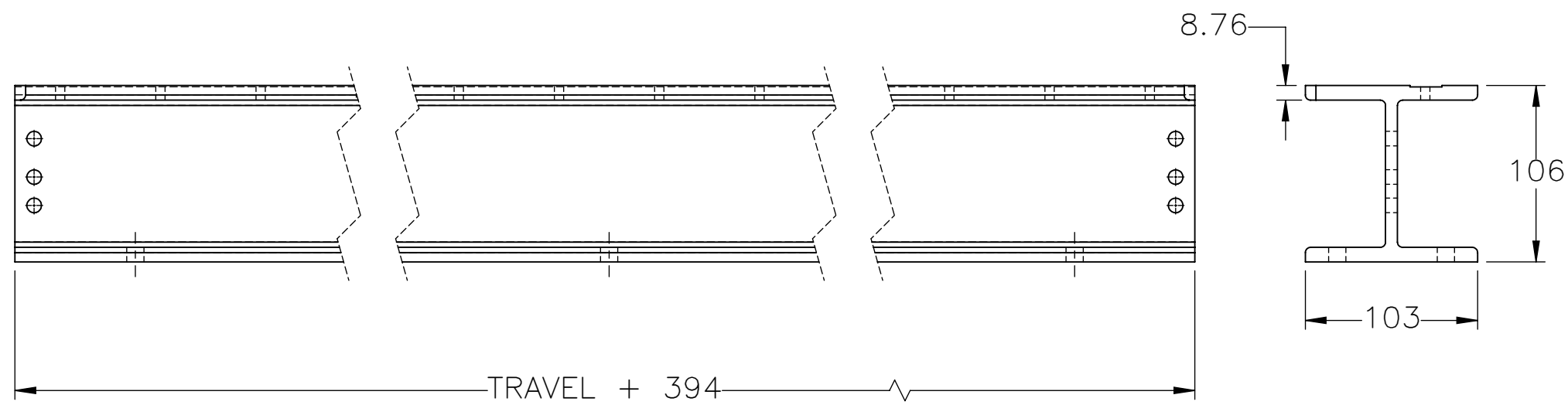


APPROVED: _____

DATE: _____

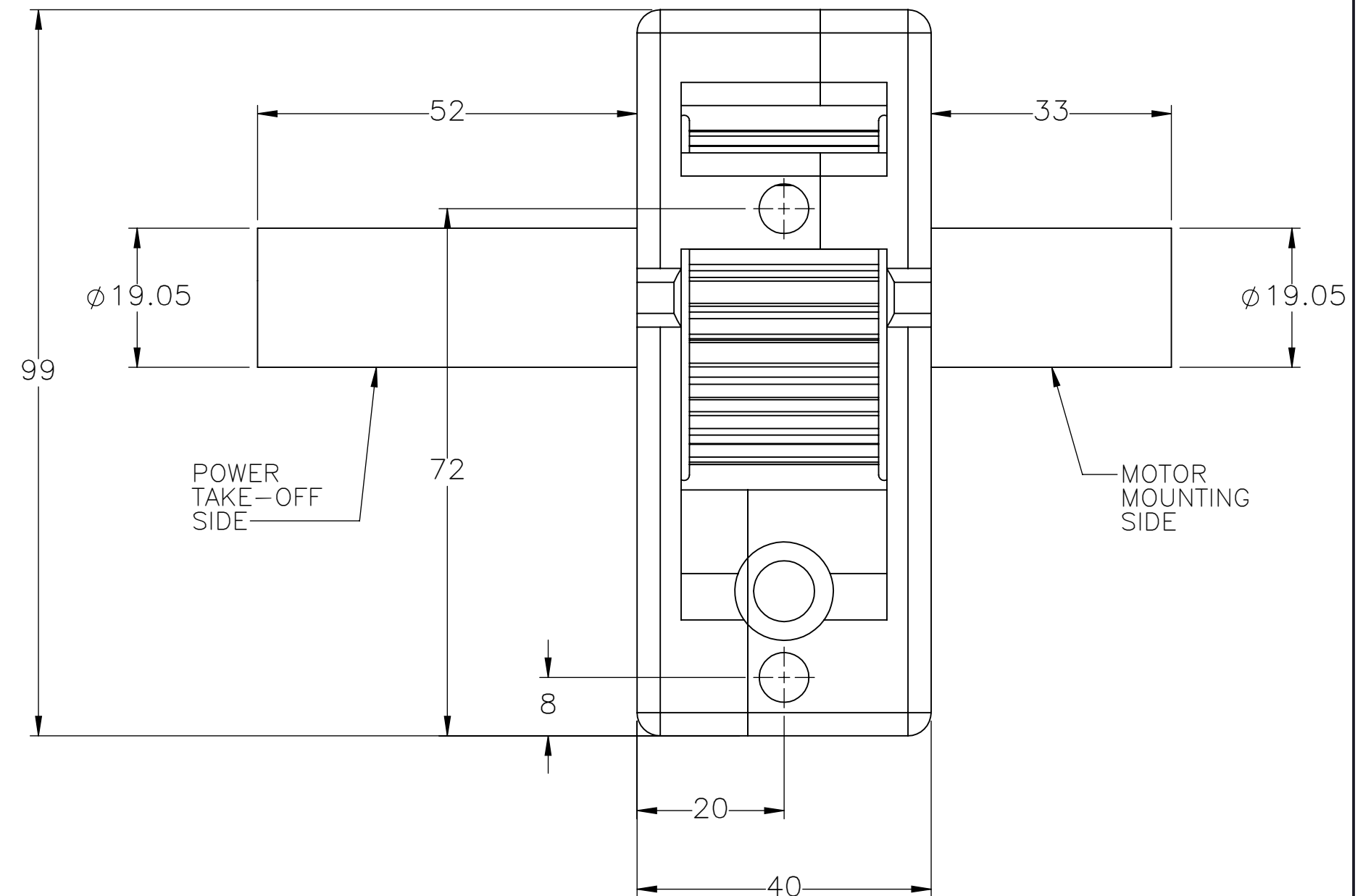
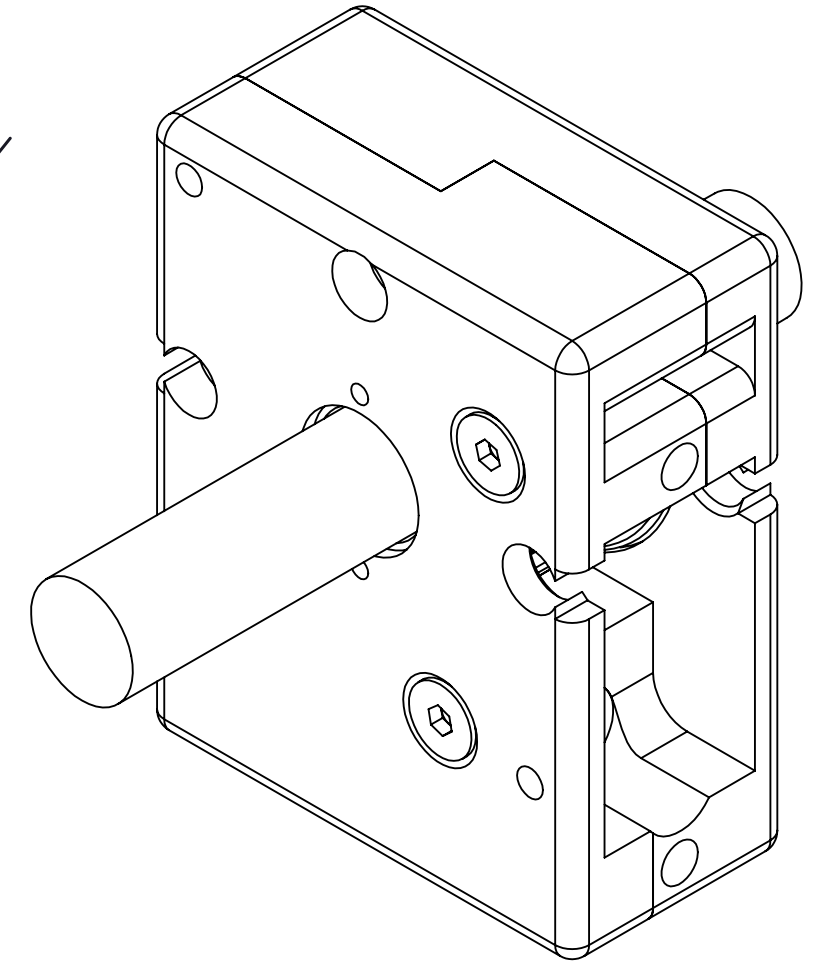
<p>MACRON DYNAMICS INC</p>	DRAWN BY: AW CHECKED BY: -- LAST SAVED BY: tim	DATE: 7/18/2023 DATE: DD/MM/YYYY DATE: 7/20/2023	MATERIAL:	TITLE: MACRON SS RAIL ACTUATOR
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES UNLESS NOTED OTHERWISE:		FINISH:	SCALE: 1:1 SHEET SIZE: C
	SURFACE FINISH: 63		SHEET: 1 OF 2 PART NUMBER: MSS-R20-0-00-A01	
	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.		DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION	


ACTUATOR BODY MOUNTING FEATURES I-BEAM BOLT CLEARANCE



*ADDITIONAL EVENLY SPACED HOLES TO BE ADDED AS ACTUATOR LENGTH INCREASES.
MAX HOLE SPACING = 1200mm

DOUBLE SHAFTED POCKETED SS PULLEY



 MACRON DYNAMICS INC	DRAWN BY: AW CHECKED BY: -- LAST SAVED BY: tim	DATE: 7/18/2023 DATE: DD/MM/YYYY DATE: 7/20/2023	MATERIAL:	TITLE: MACRON SS RAIL ACTUATOR	
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES UNLESS NOTED OTHERWISE:		FINISH:	SCALE 1:1 SHEET SIZE C	
	SURFACE FINISH 63		SHEET 2 OF 2	PART NUMBER MSS-R20	REV
	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.		BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION		