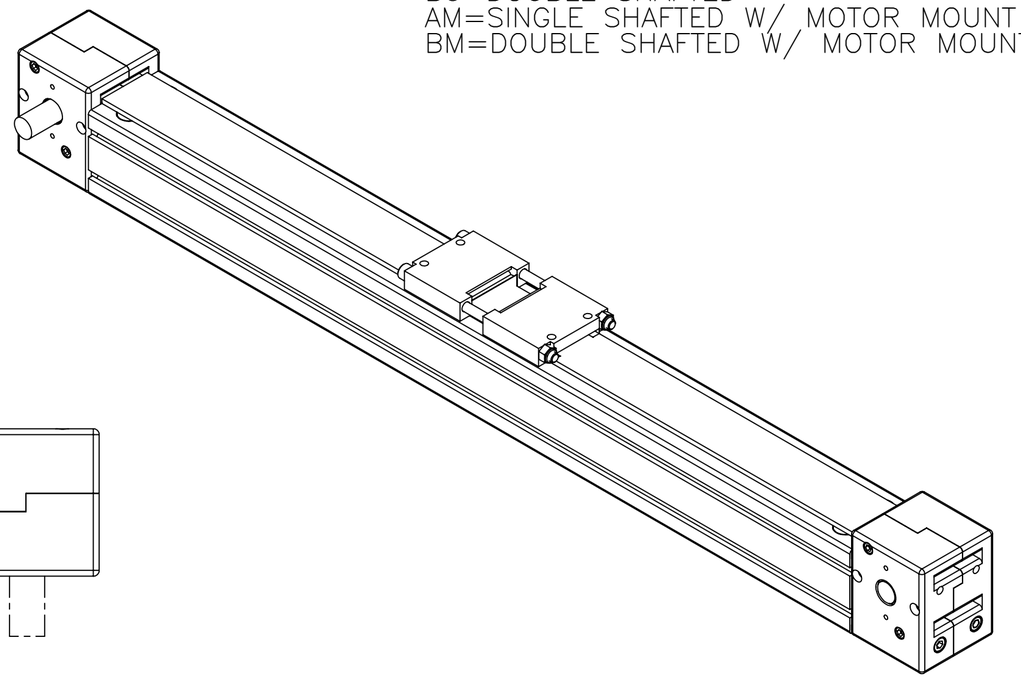
MSA–SB5–G–BE– [ ] [ ] – [ ]

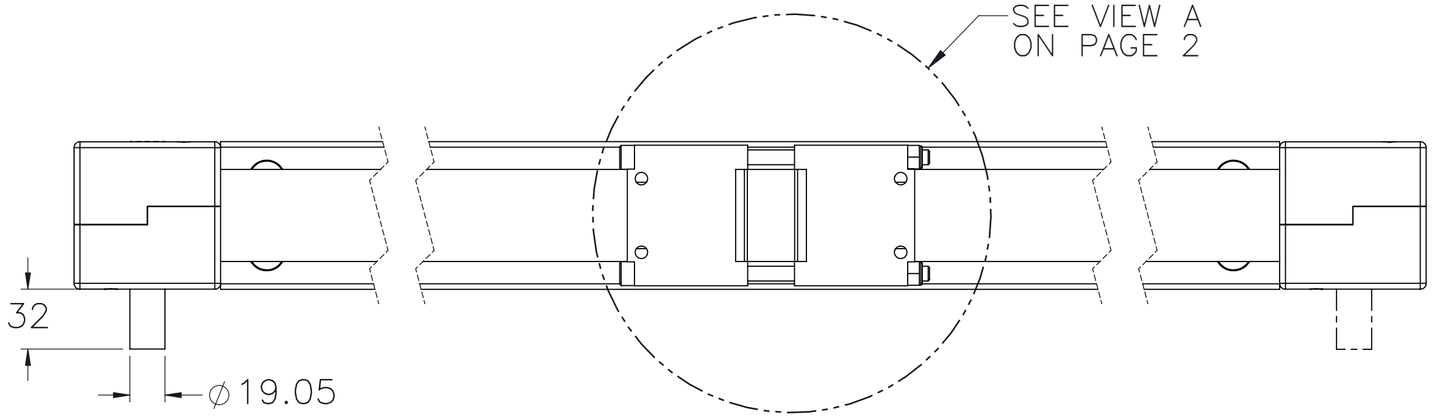
ENTER
TRAVEL IN INCREMENTS OF 25mm

SELECT
DRIVE SHAFT LOCATION*

SHAFTING TYPE
A0=SINGLE SHAFTED
B0=DOUBLE SHAFTED
AM=SINGLE SHAFTED W/ MOTOR MOUNT
BM=DOUBLE SHAFTED W/ MOTOR MOUNT

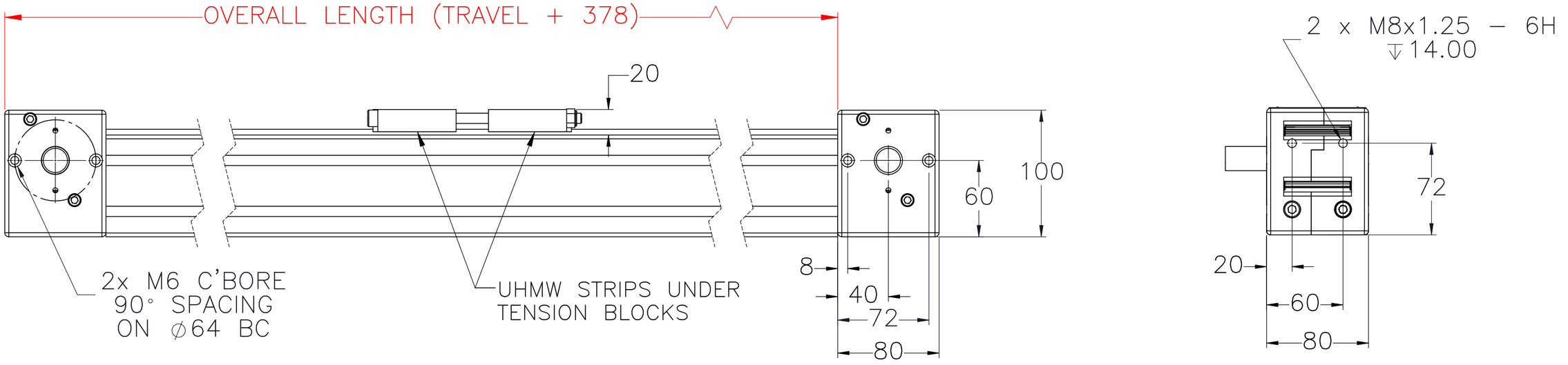
PULLEY PITCH DIAMETER	47.75mm (1.880")
PULLEY WIDTH	54.0mm (2.124")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	((TRAVEL IN METERS x 2)+.74) x .34
TRAVEL PER REV.	150mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5775mm
TENSION ASSY WEIGHT (kg)	1.04kg
SYSTEM WEIGHT (kg)	(TRAVEL IN METERS x 5.5) + 6.7





☐ 1*

☐ 3*



APPROVED:_____

DATE:_____

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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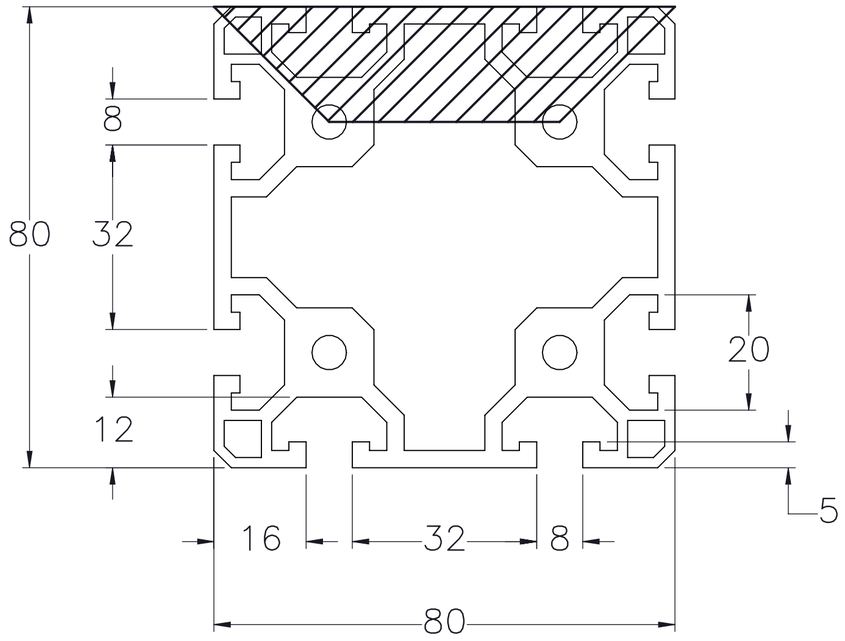
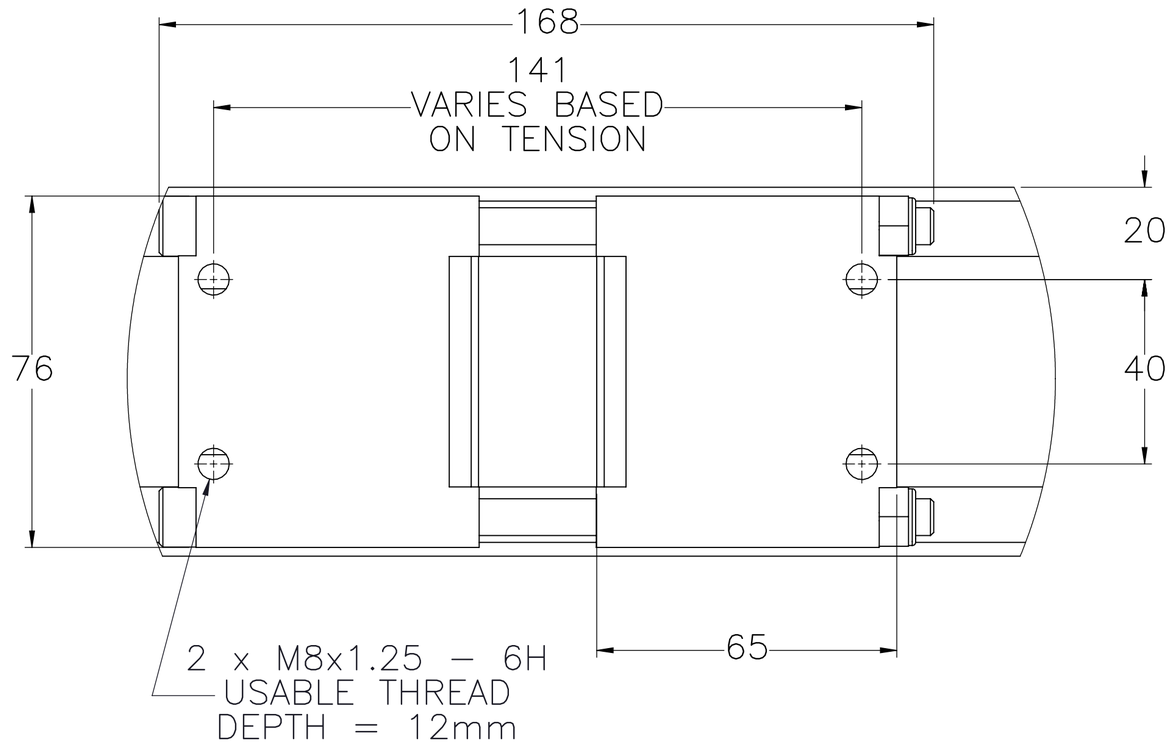
DRAWN BY: PHW	DATE: 11/26/2017	MATERIAL:	TITLE: MACRON SINGLE BELT DRIVE 50
CHECKED BY: – –	DATE: DD/MM/YYYY		
LAST SAVED BY: Tim	DATE: 1/5/2021	FINISH:	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETER. TOLERANCES UNLESS NOTED OTHERWISE:	.X ± .762 .XX ± .254 .XXX ± .127 .ANG ± 0°30'		SCALE 1:1 / SHEET SIZE C
SURFACE FINISH 63		SHEET 1 OF 2	PART NUMBER MSA–SB5 / REV
BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION			

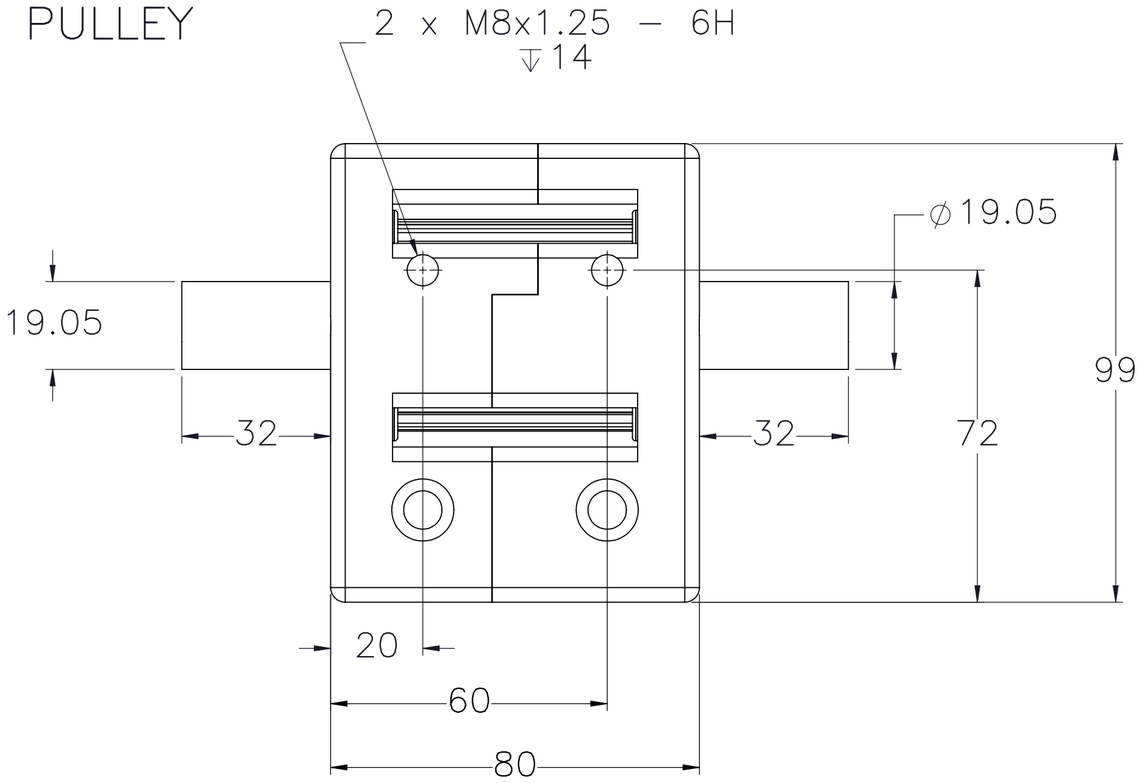
ACTUATOR BODY MOUNTING FEATURES T–NUT SLOTS

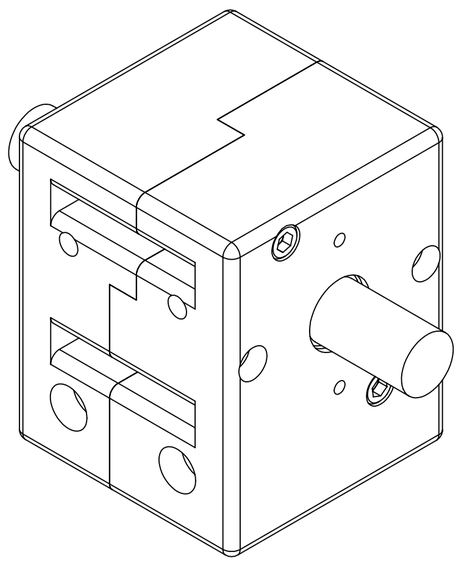


DETAILED CART VIEW A



DOUBLE SHAFTED PULLEY





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DRAWN BY: PHW	DATE: 11/26/2017	MATERIAL:	TITLE: MACRON SINGLE BELT DRIVE 50
CHECKED BY: ––	DATE: DD/MM/YYYY		
LAST SAVED BY: Tim	DATE: 1/5/2021	FINISH:	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETER. TOLERANCES UNLESS NOTED OTHERWISE:	.X ± .762 .XX ± .254 .XXX ± .127 ANG ± 0°30'		SCALE 1:1 / SHEET SIZE C
SURFACE FINISH 63		SHEET 2 OF 2	PART NUMBER MSA–SB5 / REV
BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION			