

MDC-R5D-B-AB- -

PULLEY PITCH DIAMETER	33.42mm (1.316")
PULLEY WIDTH	16.3mm (.642")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	((TRAVEL IN METERS x 2)+.65) x .04
TRAVEL PER REV.	105mm
TRAVEL MIN.	150mm
TRAVEL MAX.	3850mm
CART WEIGHT (kg)	.74 PER CART
SYSTEM WEIGHT (kg)	(TRAVEL IN METERS x 4.6) + 3.2

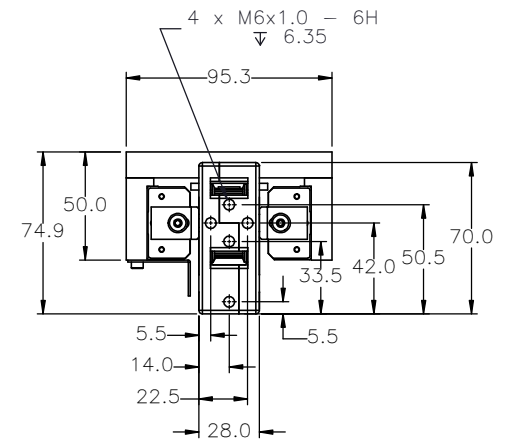
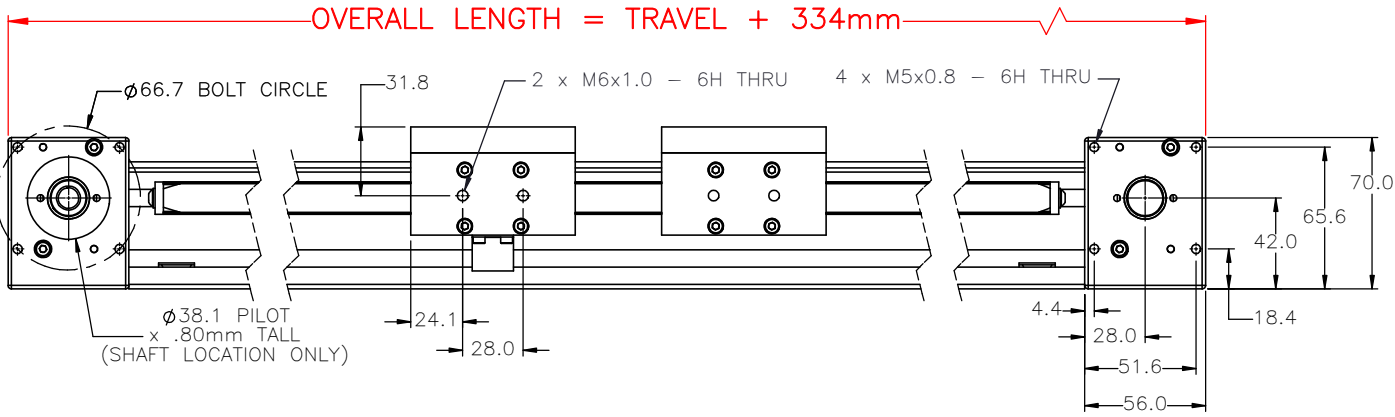
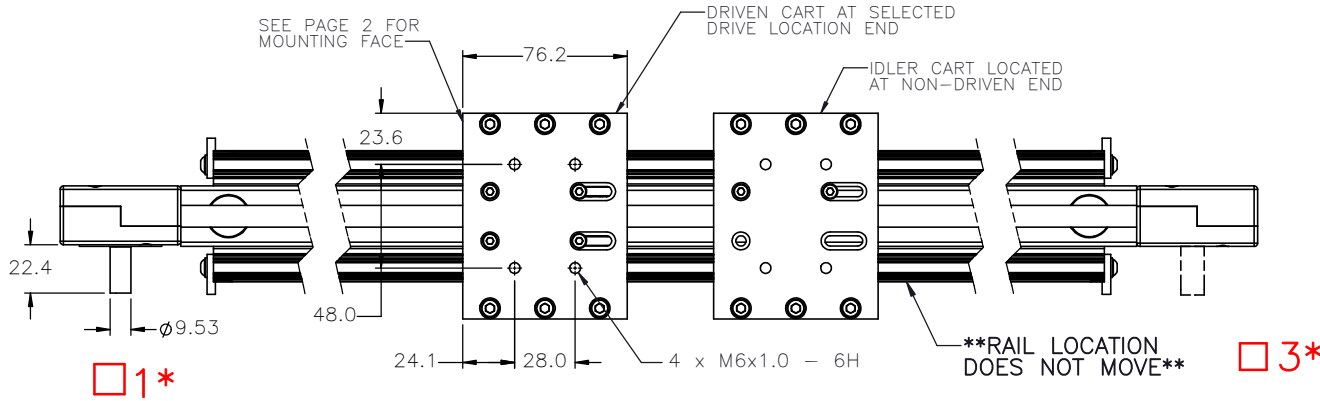
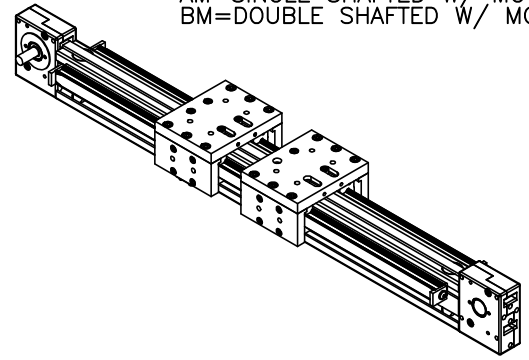
ENTER
TRAVEL IN INCREMENTS OF 25mm

SELECT
DRIVE SHAFT LOCATION*

SHAFTING TYPE
A0= SINGLE SHAFTED
B0= DOUBLE SHAFTED

NOTE: (IF "B" IS USED THE NUMBER WILL DESIGNATE POSITION OF THE BOSS ON THE PULLEY)

AM= SINGLE SHAFTED W/ MOTOR MOUNT
BM= DOUBLE SHAFTED W/ MOTOR MOUNT



APPROVED: _____

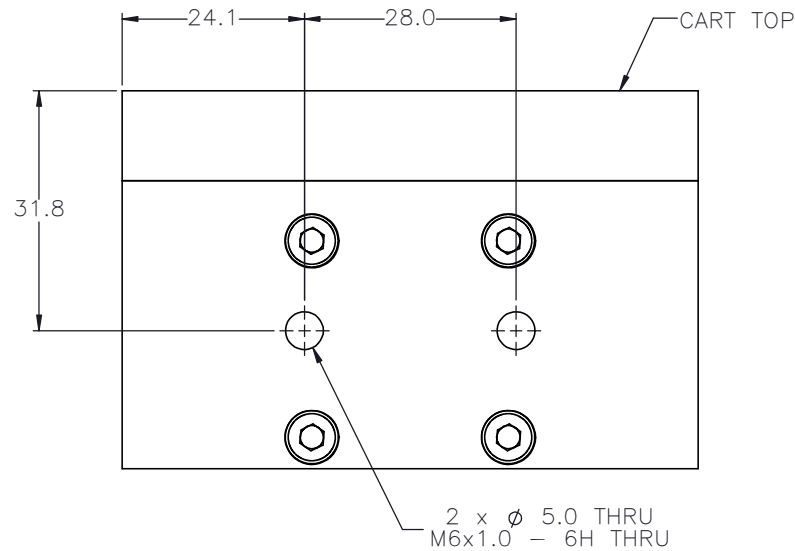
DATE: _____

	DRAWN BY: PHW	DATE: 11/26/2017	MATERIAL:	TITLE: MACRON R5D DUAL CART RAIL ACTUATOR
	CHECKED BY: --	DATE: DD/MM/YYYY	FINISH:	
	LAST SAVED BY: Tim	DATE: 8/3/2020	SHEET:	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES UNLESS NOTED: OTHERWISE:		.X ± .03 .XX ± .010 .XXX ± .005 ANG ± 0°30'	
SURFACE FINISH <input checked="" type="checkbox"/>		BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING		SCALE: 1:1 SHEET SIZE: C
THIRD ANGLE PROJECTION		SHEET: 1 OF 2	PART NUMBER: MDC-R5D	REV:

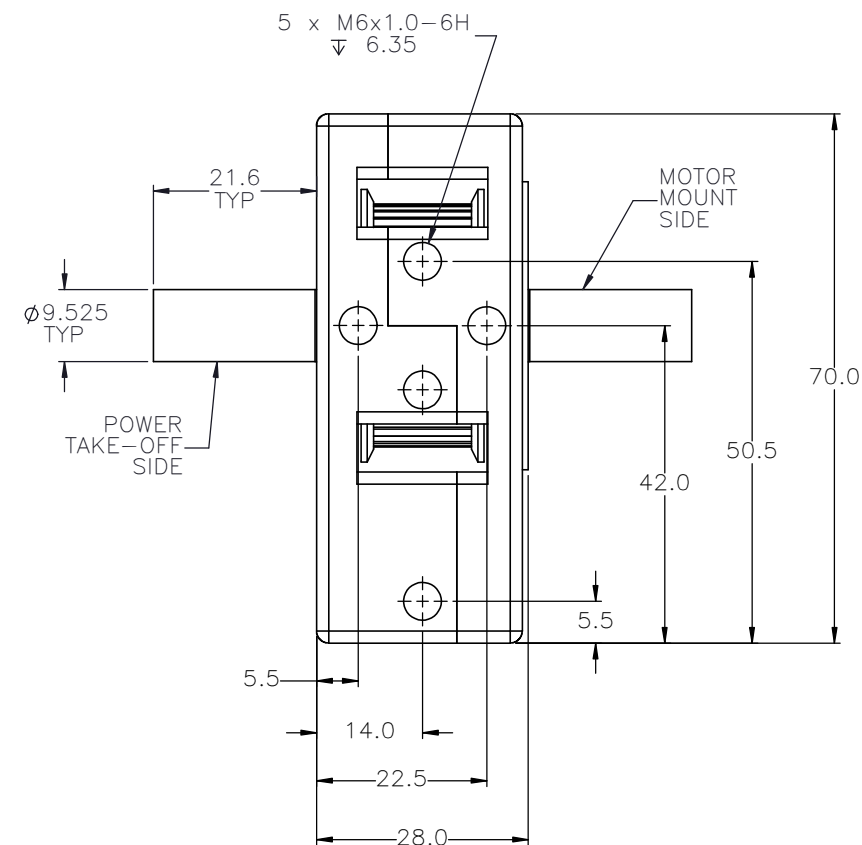
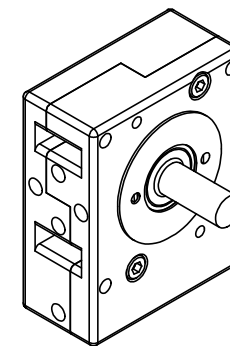
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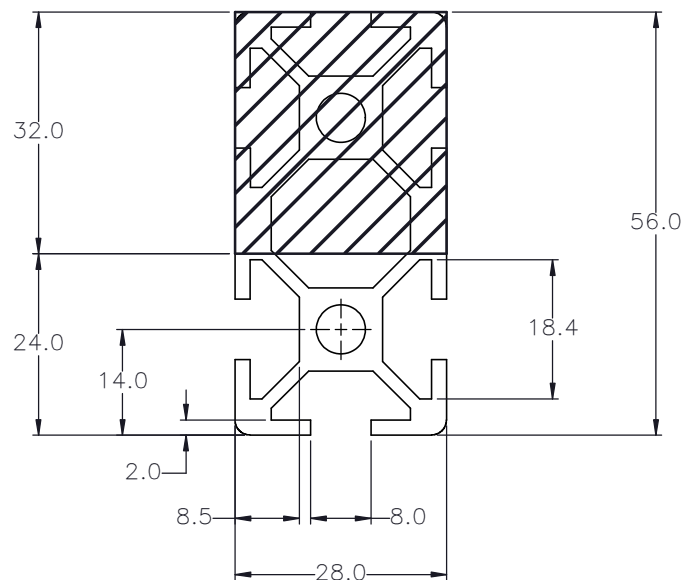
CART MOUNTING FEATURES



DOUBLE SHAFTED PULLEY



CUSTOMER ACCESSIBLE 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: 8/3/2020

MATERIAL:
 FINISH:

TITLE:
 MACRON R5D
 DUAL CART RAIL
 ACTUATOR

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

SHEET 2 OF 2
 PART NUMBER MDC-R5D

SCALE 1:1 SHEET SIZE C

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