

MDC-14H-I-JF- -

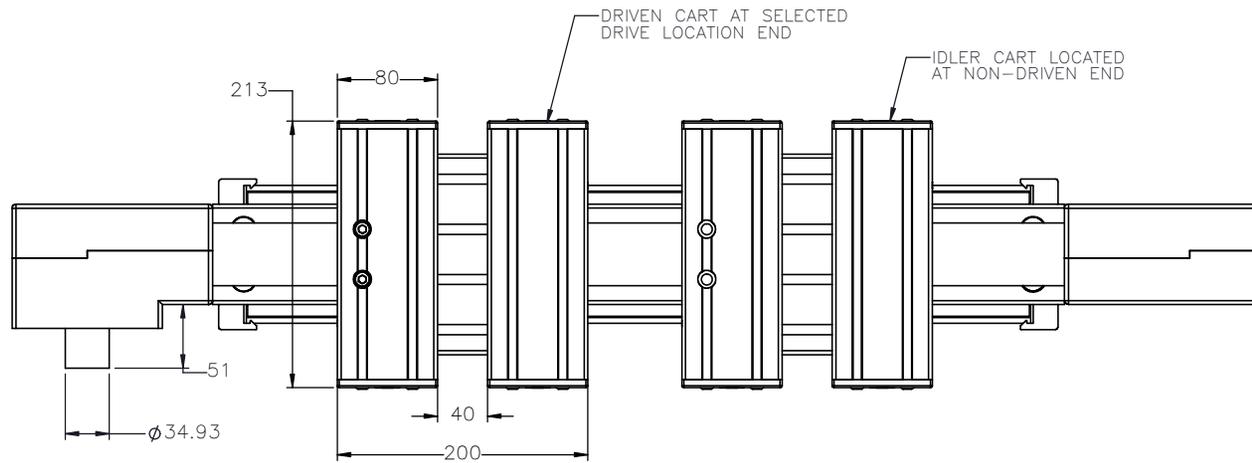
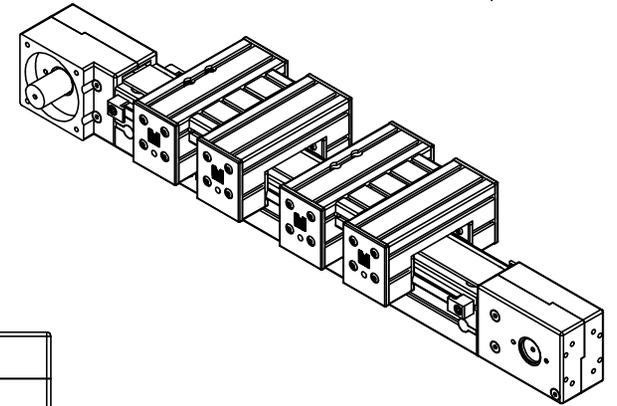
PULLEY PITCH DIAMETER	89.13mm (3.509")
PULLEY WIDTH	55mm (2.160")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + 1.70) \times .34$
TRAVEL PER REV.	280mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5675mm
CART WEIGHT (kg)	5.44 PER CART
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 12.2) + 26.7$

ENTER
TRAVEL IN INCREMENTS OF 25mm

SELECT
DRIVE SHAFT LOCATION*

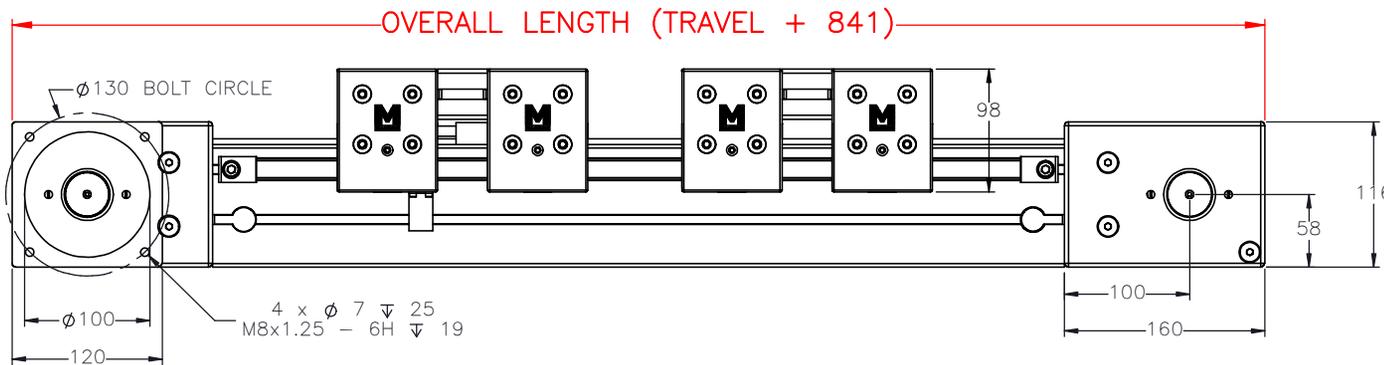
SHAFTING TYPE
AO=SINGLE SHAFTED
BO=DOUBLE SHAFTED

NOTE: (IF "B" IS USED THE NUMBER WILL DESIGNATE POSITION OF MOUNTING FLANGE.)
AM=SINGLE SHAFTED W/ MOTOR MOUNT
BM=DOUBLE SHAFTED W/ MOTOR MOUNT

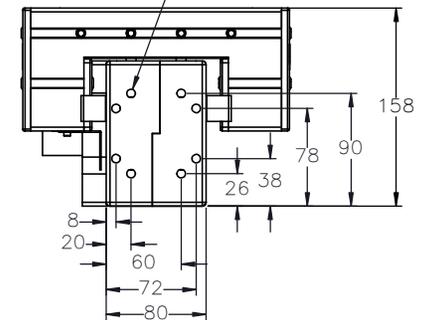


1*

3*



4 x Ø 7 ± 22
M8x1.25 - 6H ± 19

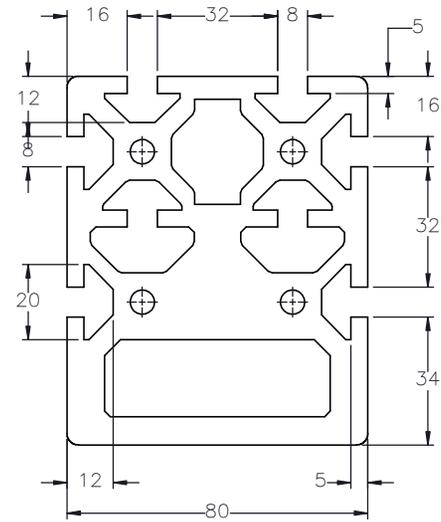
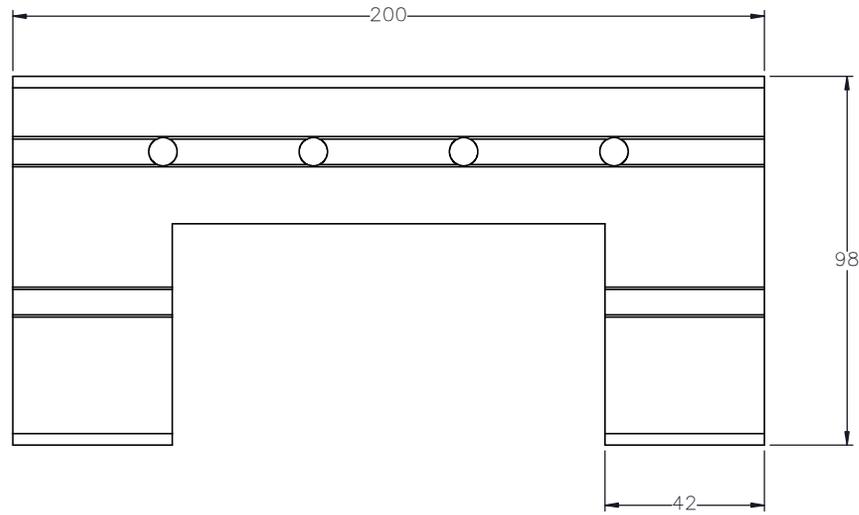


APPROVED: _____

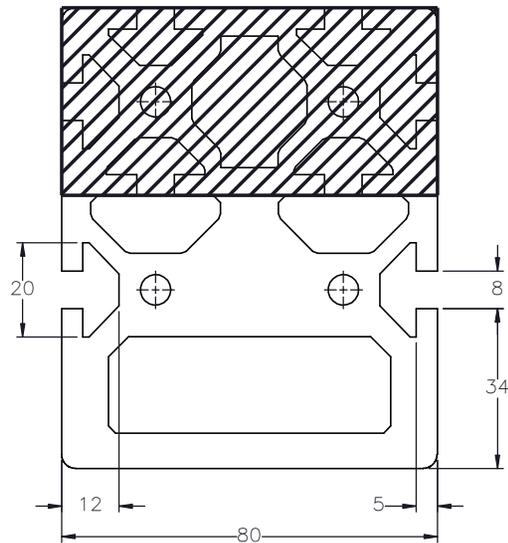
DATE: _____

 MACRON DYNAMICS INC	DRAWN BY: PHW DATE: 11/26/2017 MATERIAL:	TITLE:
	CHECKED BY: -- DATE: DD/MM/YYYY	MACRON 14H DUAL CART ACTUATOR
	LAST SAVED BY: Tim DATE: 7/31/2020	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES UNLESS NOTED: OTHERWISE:	FINISH:
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: <input checked="" type="checkbox"/>	SHEET: 1 OF 2 PART NUMBER: MDC-14H
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE	BREAK ALL SHARP EDGES DIMENSIONAL LIMITS APPLY AFTER FINISHING THIRD ANGLE PROJECTION	REV:

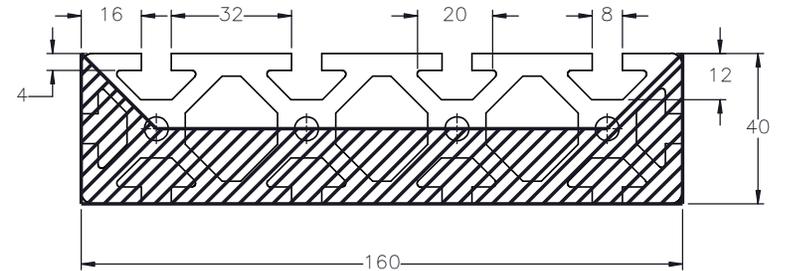
CART MOUNTING T-SLOT FEATURES



ACTUATOR BODY T-SLOT MOUNTING FEATURES



CART EXTENDER T-SLOT FEATURES



MACRON DYNAMICS INC

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.

SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE

DRAWN BY: PHW	DATE: 11/26/2017	MATERIAL:
CHECKED BY: --	DATE: DD/MM/YYYY	
LAST SAVED BY: Tim	DATE: 7/31/2020	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS NOTED OTHERWISE:		FINISH:
.X ± .03	.XX ± .010	N/A
.XXX ± .005	ANG ± 0°30'	

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

SHEET
2 OF 2

PART NUMBER
MSA-14H

TITLE:
CART MOUNTING
FEATURES

SCALE 1:1 SHEET SIZE C

REV