

iSA-R5D-B-AB-

ENTER
TRAVEL IN INCREMENTS OF 25mm

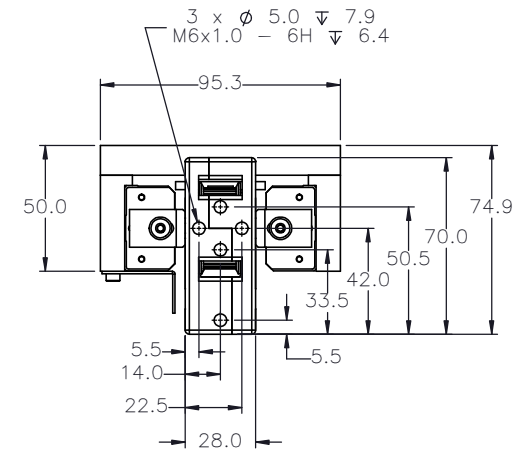
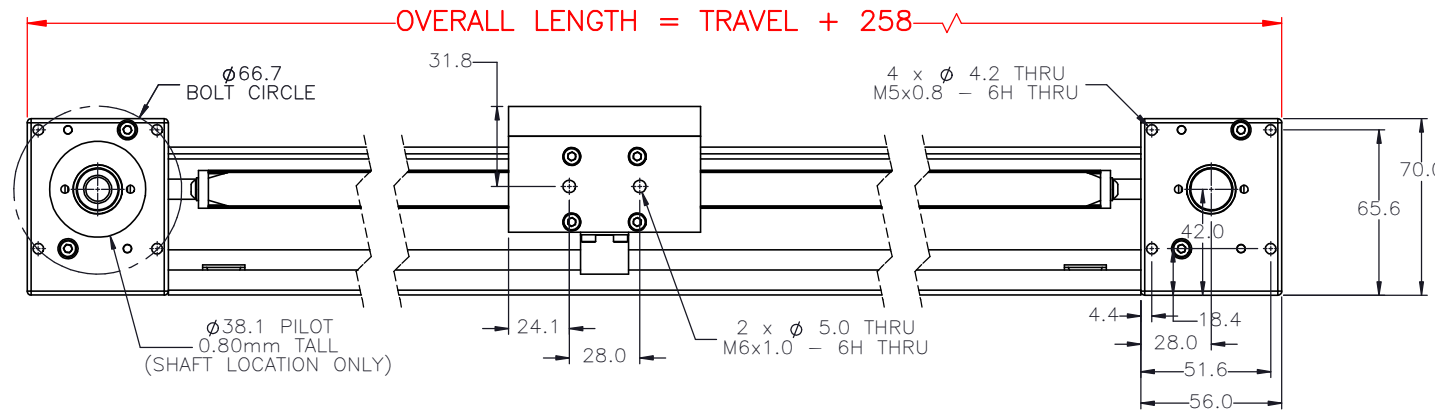
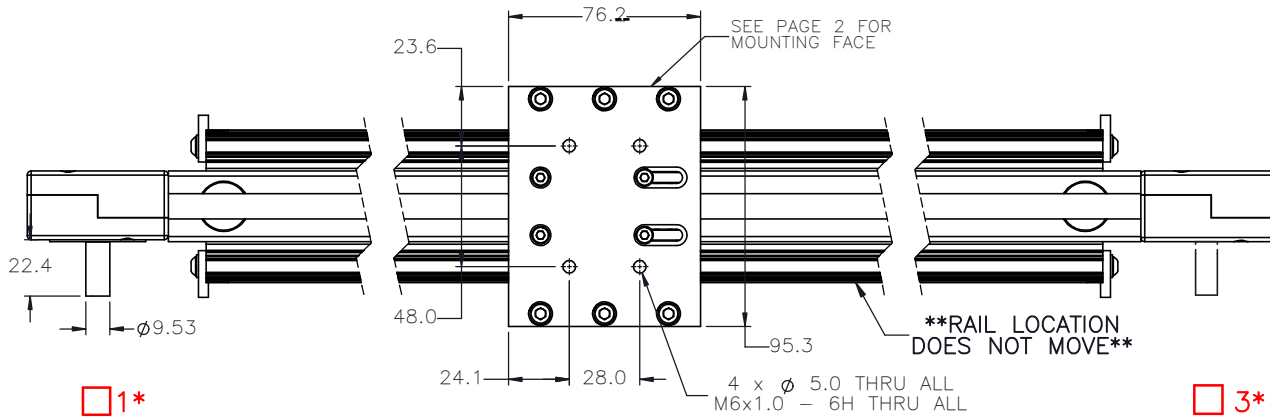
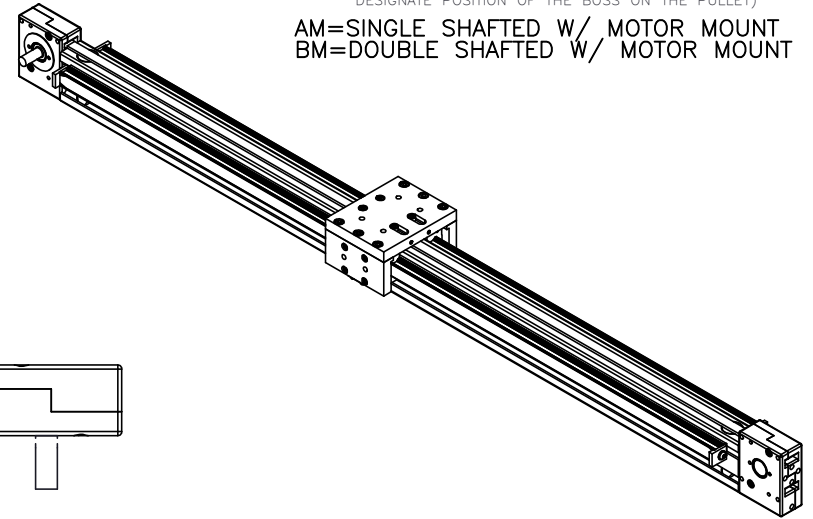
SELECT
DRIVE SHAFT LOCATION*

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

PULLEY PITCH DIAMETER	33.42mm (1.316")
PULLEY WIDTH	16.3mm (.642")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	((TRAVEL IN METERS x 2)+.50) x .04
TRAVEL PER REV.	105mm
TRAVEL MIN.	150mm
TRAVEL MAX.	3850mm
CART WEIGHT (kg)	0.74kg
SYSTEM WEIGHT (kg)	(TRAVEL IN METERS x 4.6) + 2.1



APPROVED: _____

DATE: _____



THIS DRAWING IS THE PROPERTY OF IPS. 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.

DRAWN BY: — DATE: DD/MM/YYYY

CHECKED BY: — DATE: DD/MM/YYYY

LAST SAVED BY: — DATE: DD/MM/YYYY

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

SURFACE FINISH

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

MATERIAL:

FINISH:

SHEET
1 OF 2

PART NUMBER

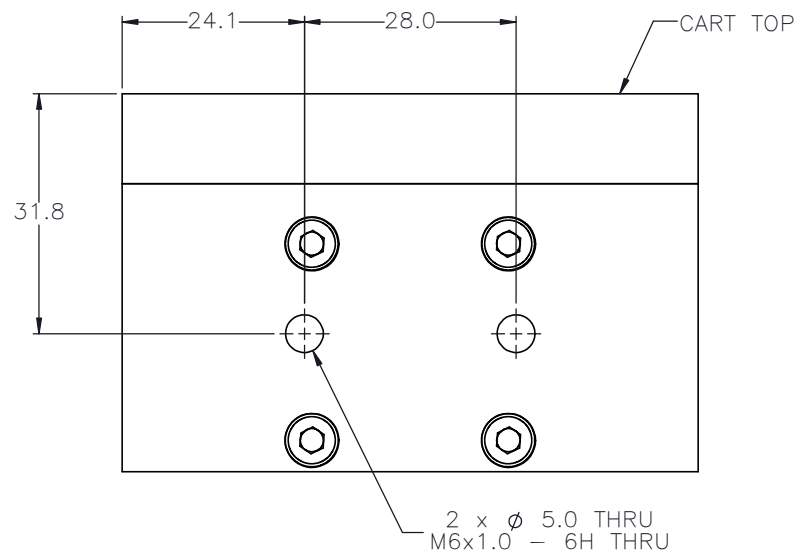
TITLE:
IPS R5D RAIL
ACTUATOR

SCALE 1:1 SHEET SIZE C

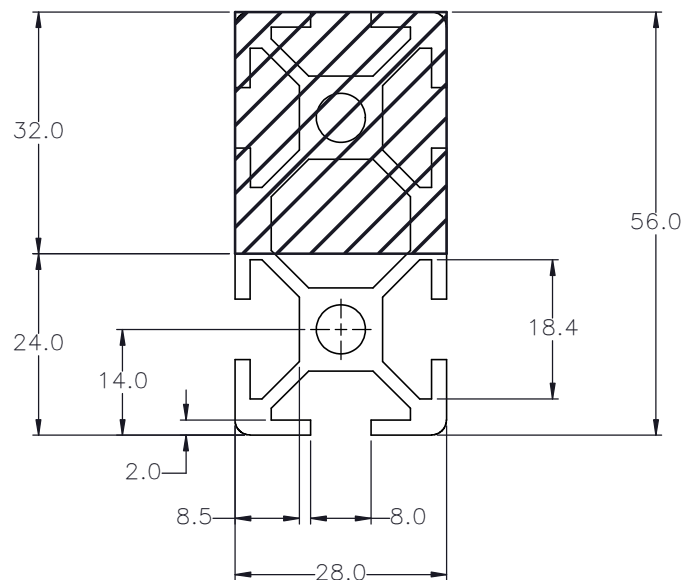
iSA-R5D

SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE

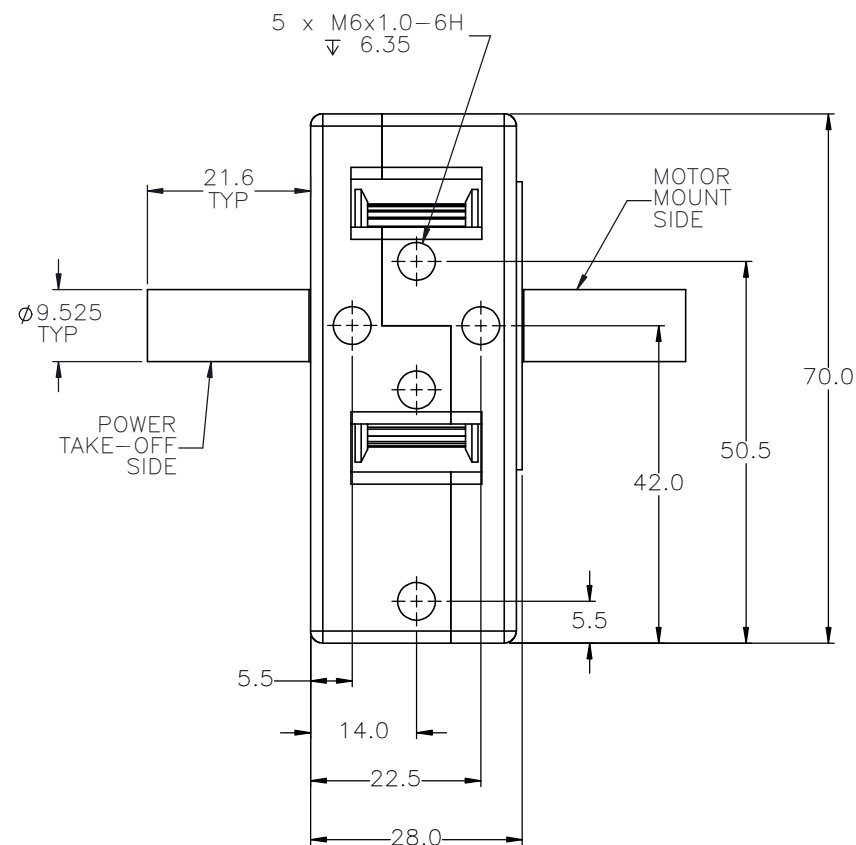
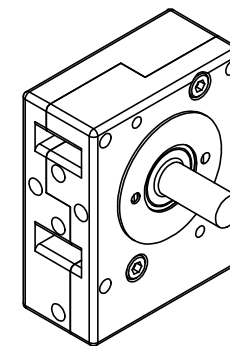
CART MOUNTING FEATURES



CUSTOMER ACCESSIBLE MOUNTING FEATURES, T-NUT SLOTS



DOUBLE SHAFTED PULLEY



DRAWN BY: — DATE: DD/MM/YYYY
 CHECKED BY: — DATE: DD/MM/YYYY
 LAST SAVED BY: — DATE: DD/MM/YYYY

MATERIAL: —
 FINISH: —

TITLE: IPS R5D RAIL ACTUATOR

THIS DRAWING IS THE PROPERTY OF IPS. 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 ☒ BREAK ALL SHARP EDGES
 DIMENSIONAL LIMITS APPLY AFTER FINISHING
 THIRD ANGLE PROJECTION

SHEET 2 OF 2
 PART NUMBER

SCALE 1:1
 SHEET SIZE C
 REV

ISA-R5D

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE