

iSA-SB7-0-00-

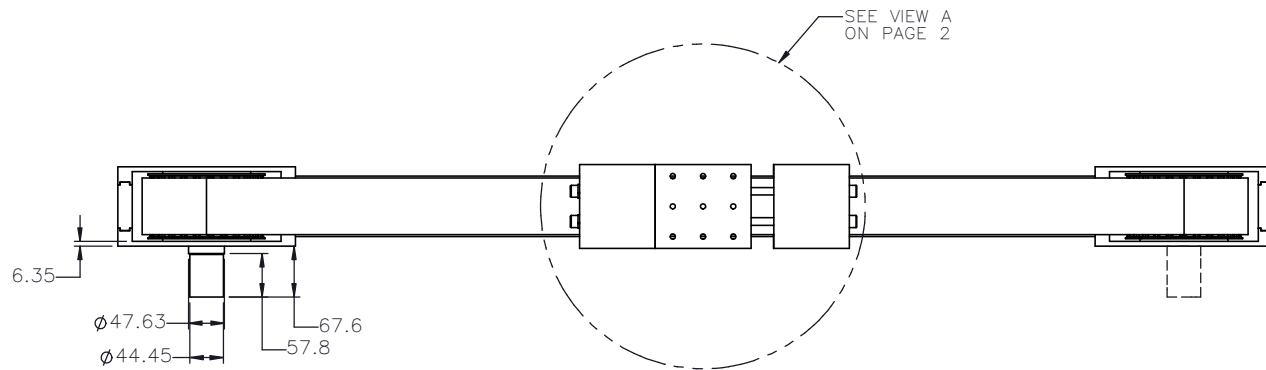
PULLEY PITCH DIAMETER	152.79mm (6.015")
PULLEY WIDTH	75mm (2.953")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + 1.71) \times .81$
TRAVEL PER REV.	480mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5500mm
TENSION ASSY WEIGHT (kg)	7.18kg
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 10.4) + 39.9$

**ENTER**  
TRAVEL IN INCREMENTS OF 25mm  
TRAVEL LIMITS: 150mm-5500mm

**SELECT**  
DRIVE SHAFT LOCATION\*

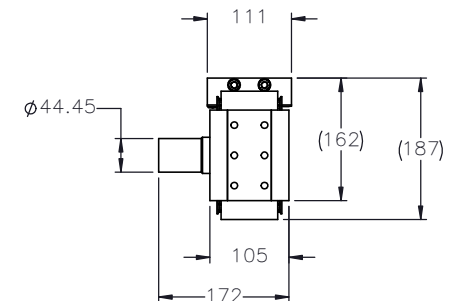
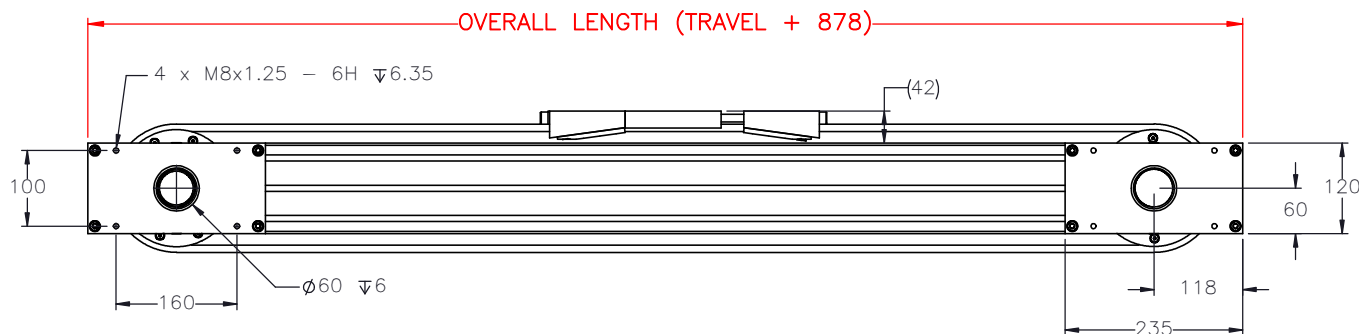
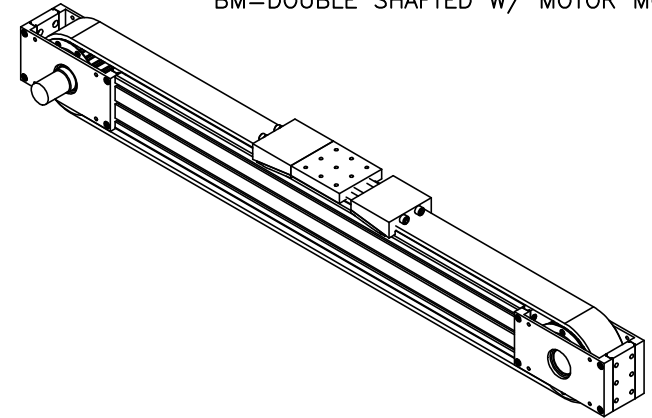
**SHAFTING TYPE**  
A0= SINGLE SHAFTED  
B0= DOUBLE SHAFTED

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\*



APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_



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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 MILLIMETERS.  
TOLERANCES UNLESS NOTED  
OTHERWISE:  
.X ± .762  
.XX ± .254  
.XXX ± .127  
ANG ± 0°30'

SURFACE FINISH

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

MATERIAL:  
FINISH:

SHEET

PART NUMBER

TITLE:

IPS SINGLE  
BELT DRIVE 7  
ACTUATOR

SCALE 1:1 SHEET SIZE C

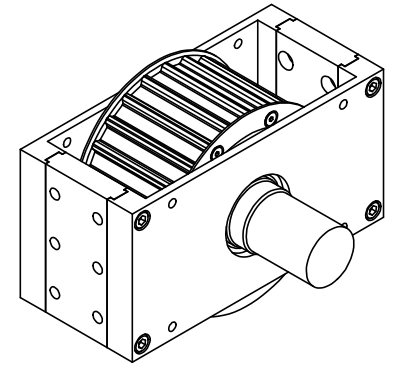
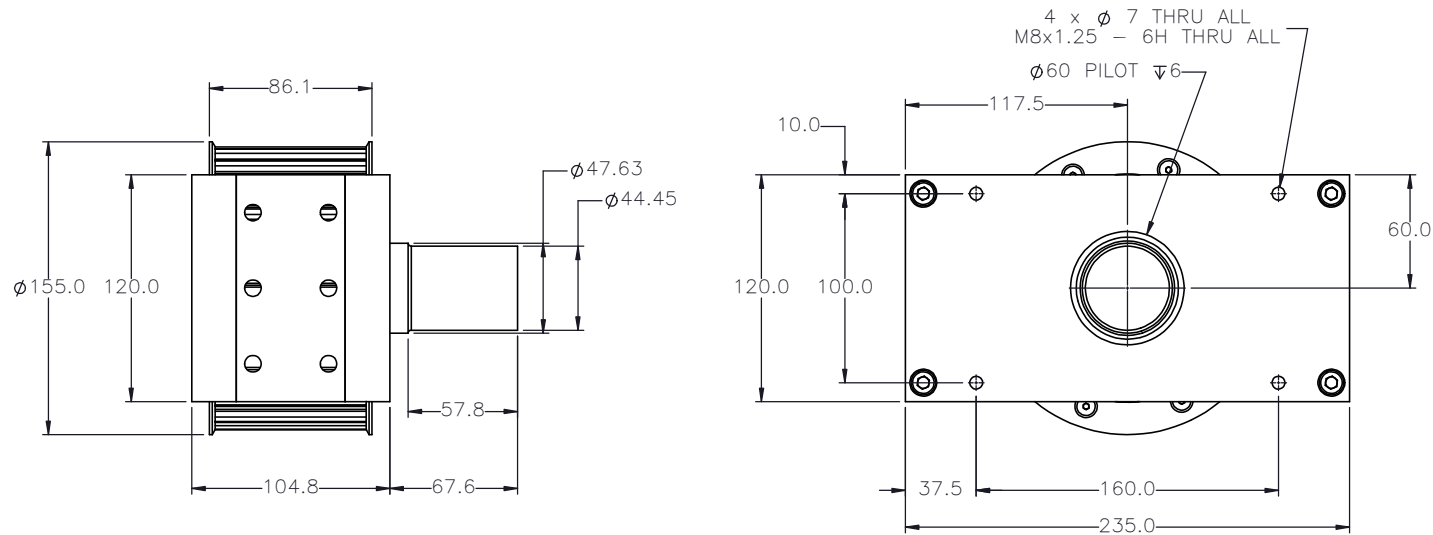
1 OF 2

iSA-SB7

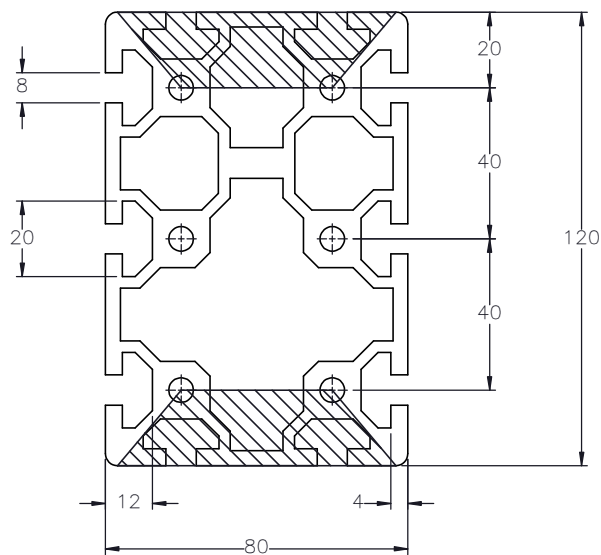
REV

SPECIFICATIONS ARE SUBJECT  
TO CHANGE WITHOUT NOTICE

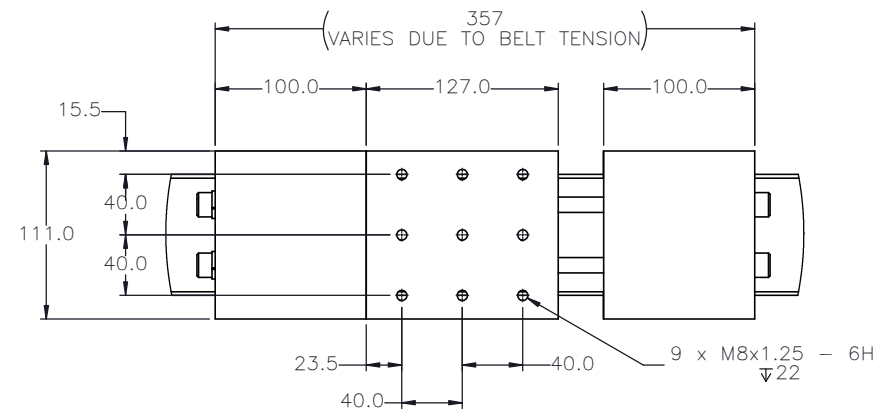
# SHAFTED PULLEY ASSEMBLY



## ACTUATOR BODY MOUNTING FEATURES T-NUT SLOTS



## DETAILED CART VIEW A



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

MATERIAL: —  
 FINISH: —

TITLE: —  
 IPS SINGLE BELT DRIVE 7 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

SCALE 1:1 SHEET SIZE C REV

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