

iSA-SBH-I-CF-

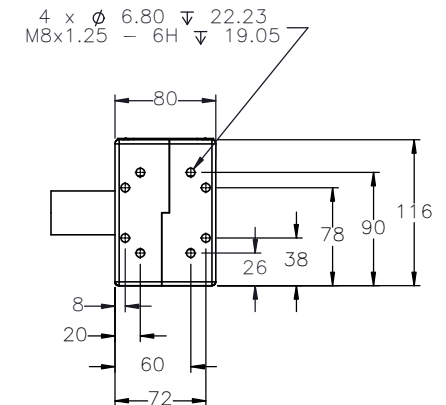
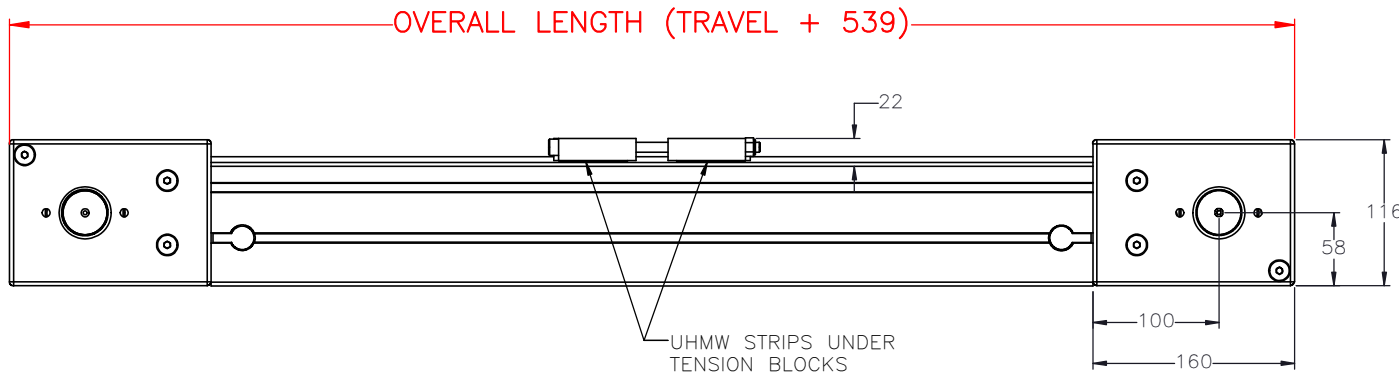
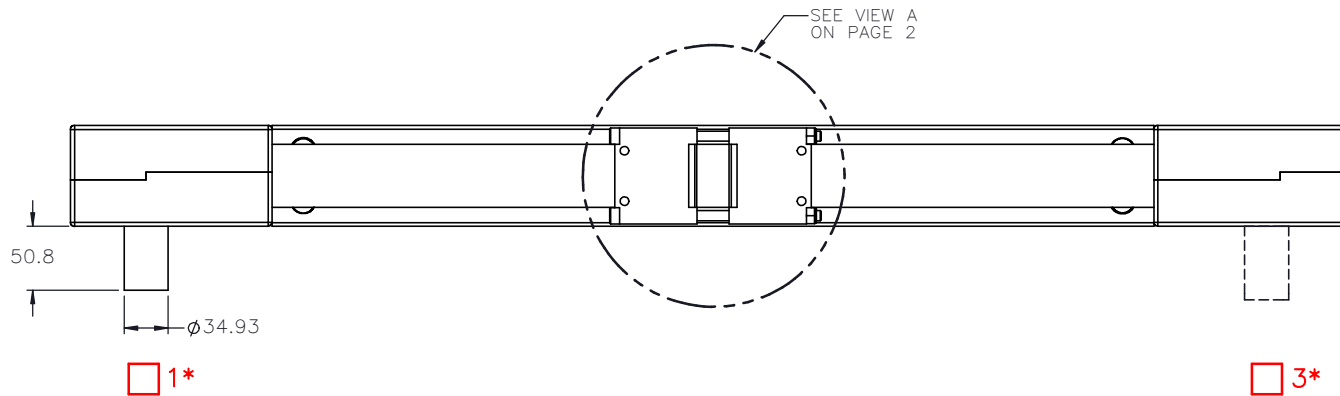
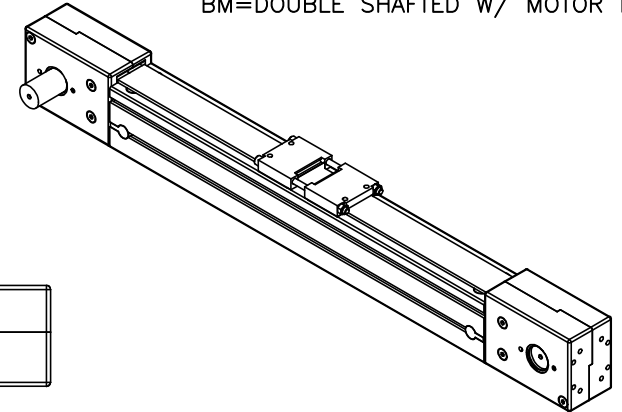
PULLEY PITCH DIAMETER	89.13mm (3.509")
PULLEY WIDTH	55mm (2.160")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + 1.10) \times .34$
TRAVEL PER REV.	280mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5775mm
TENSION ASSY WEIGHT (kg)	1.04kg
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 11.7) + 13.1$

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 MOUNTING FLANGE.)  
AM= SINGLE SHAFTED W/ MOTOR MOUNT  
BM= DOUBLE SHAFTED W/ MOTOR MOUNT



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:  
.X ± .03  
.XX ± .010  
.XXX ± .005  
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 50H

SCALE 1:1 SHEET SIZE C

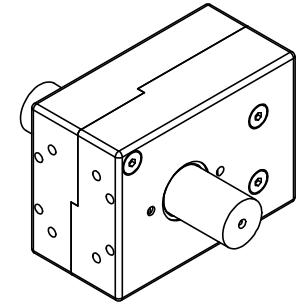
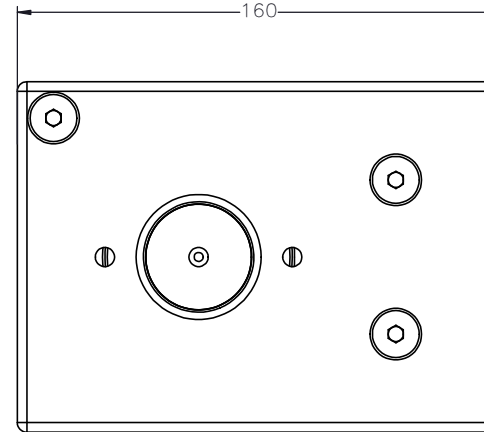
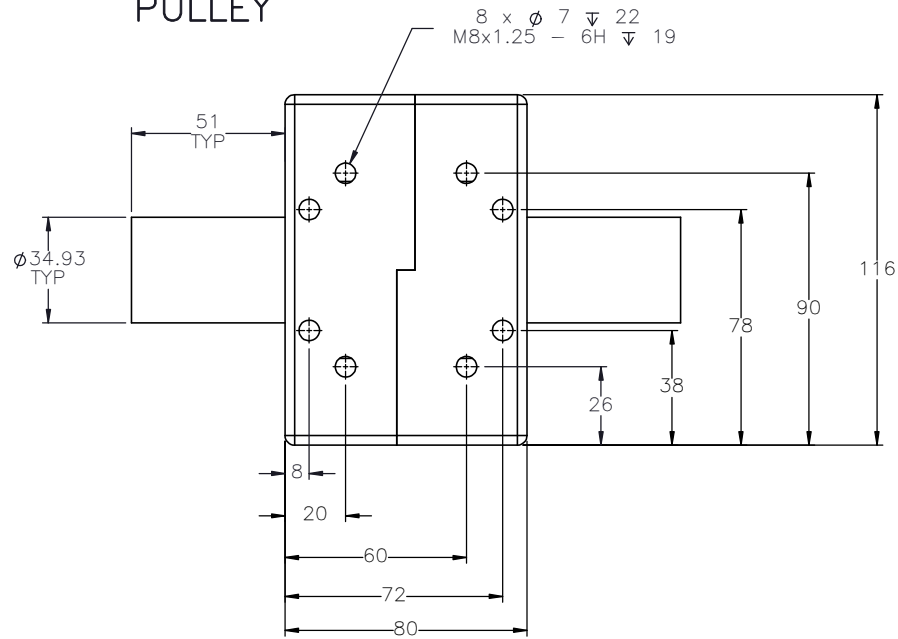
iSA-SBH

REV

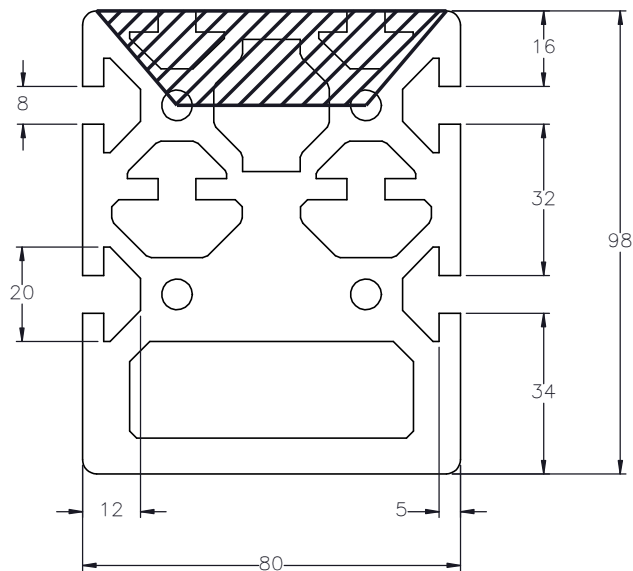
SPECIFICATIONS ARE SUBJECT  
TO CHANGE WITHOUT NOTICE

1 OF 2

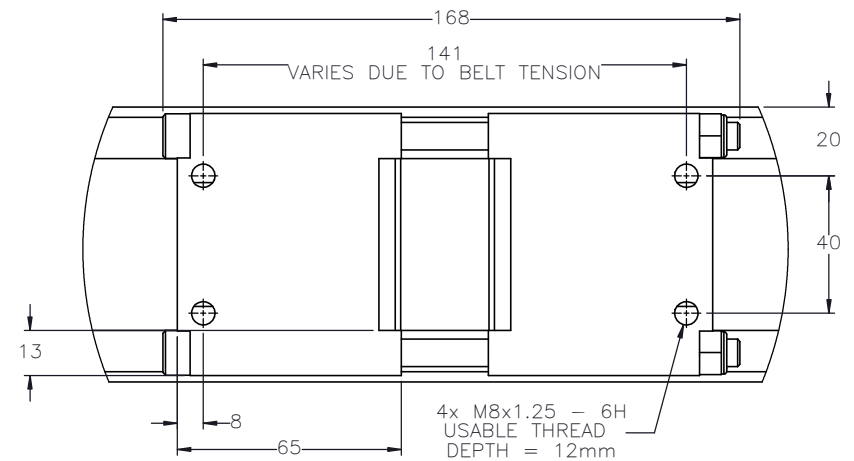
# DOUBLE SHAFTED PULLEY



# ACTUATOR BODY MOUNTING FEATURES T-NUT SLOTS



# DETAILED CART VIEW A



DRAWN BY: --	DATE: DD/MM/YYYY	MATERIAL:
CHECKED BY: --	DATE: DD/MM/YYYY	
LAST SAVED BY: --	DATE: DD/MM/YYYY	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS NOTED OTHERWISE:		
.X ± .03	.XX ± .010	.XXX ± .005
ANG ± 0°30'		

SURFACE FINISH ☒

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

FINISH:

SHEET

PART NUMBER

TITLE:  
IPS SINGLE  
BELT DRIVE 50H

SCALE 1:1 SHEET SIZE C

2 OF 2

ISA-SBH

SPECIFICATIONS ARE SUBJECT  
TO CHANGE WITHOUT NOTICE