

ISA-R20-G-BC-

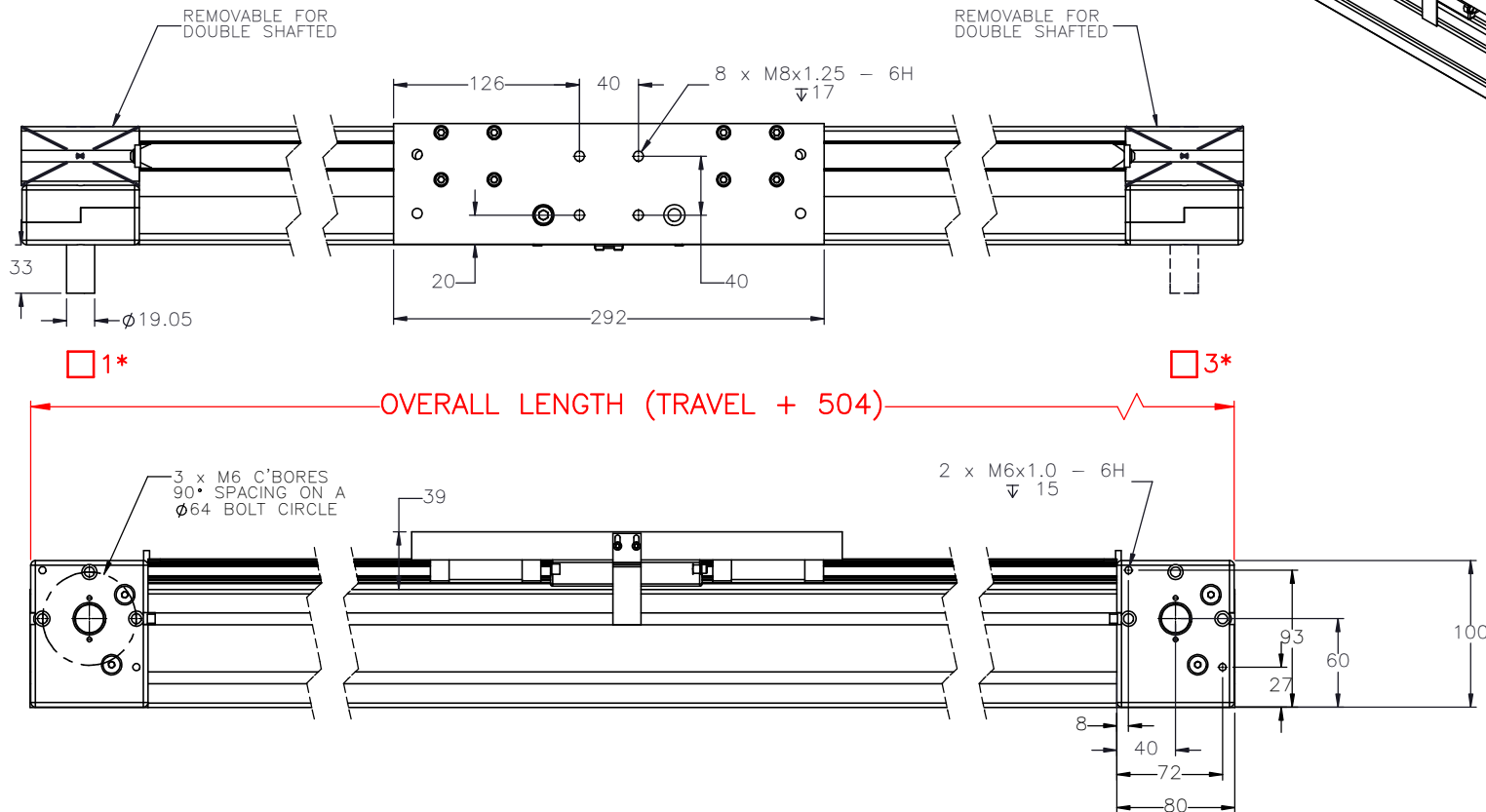
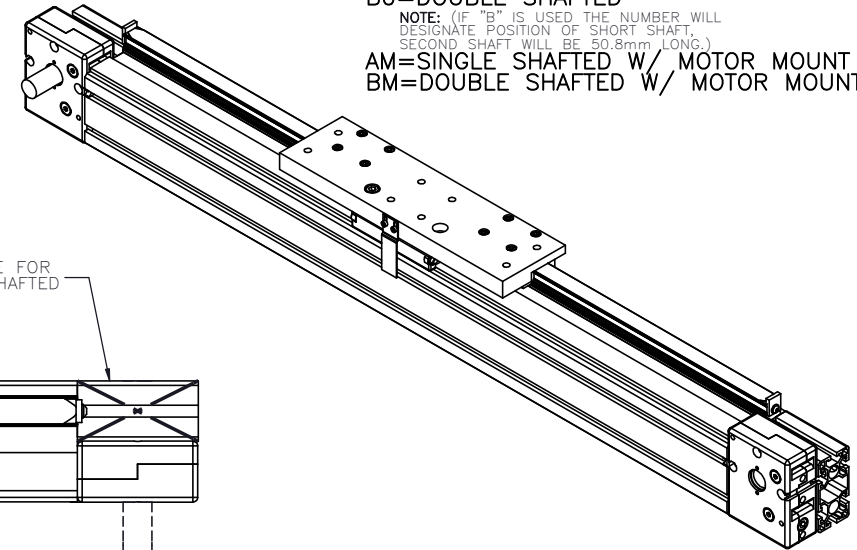
PULLEY PITCH DIAMETER	47.75mm (1.880")
PULLEY WIDTH	28.9mm (1.138")
PULLEY MATERIAL	STEEL
BELT WEIGHT (kg)	$((\text{TRAVEL IN METERS} \times 2) + .99) \times .12$
TRAVEL PER REV.	150mm
TRAVEL MIN.	150mm
TRAVEL MAX.	5650mm
CART WEIGHT (kg)	1.81kg
SYSTEM WEIGHT (kg)	$(\text{TRAVEL IN METERS} \times 7.8) + 7.4$

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 SHORT SHAFT.
SECOND SHAFT WILL BE 50.8mm LONG.)
AM= SINGLE SHAFTED W/ MOTOR MOUNT
BM= DOUBLE SHAFTED W/ MOTOR MOUNT



APPROVED: _____

DATE: _____



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CHECKED BY: — DATE: DD/MM/YYYY
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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
1 OF 2

PART NUMBER
iSA-R20

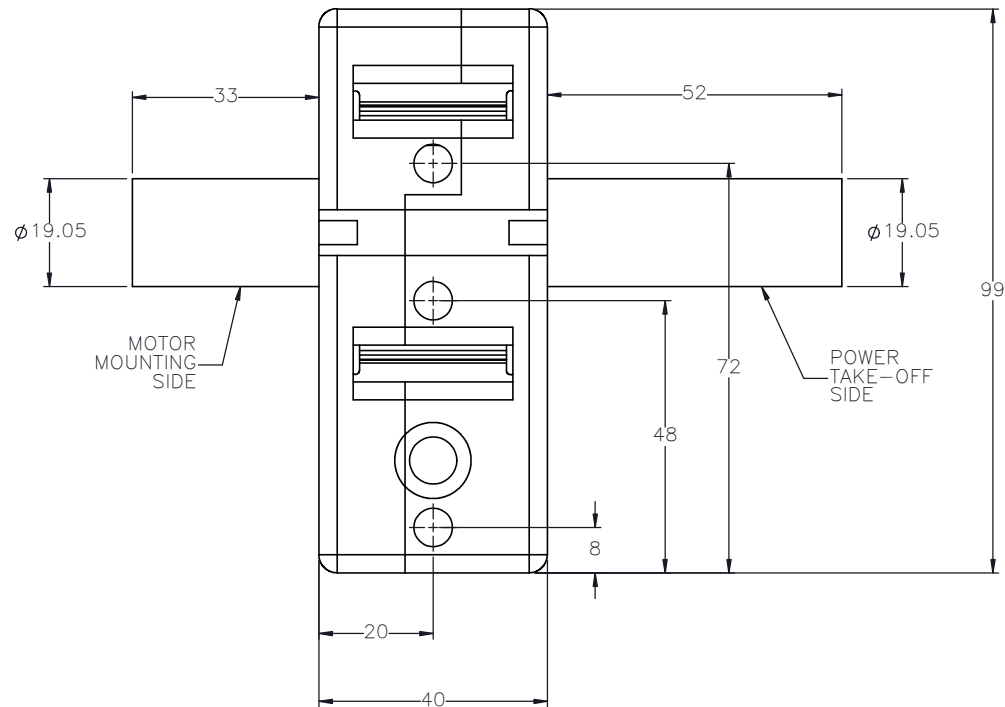
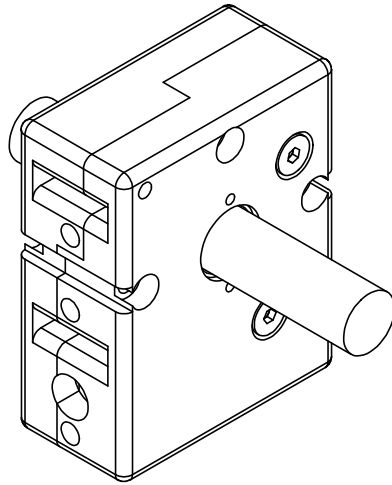
TITLE:
IPS RAIL
ACTUATOR

SCALE 1:1 SHEET SIZE C

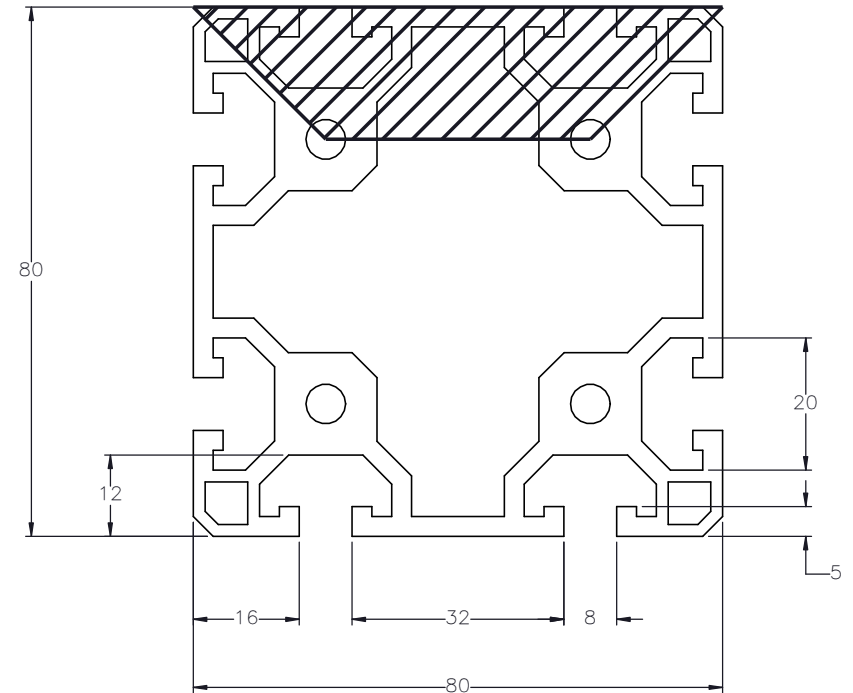
REV
00

SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE

DOUBLE SHAFTED PULLEY



ACTUATOR BODY MOUNTING FEATURES T-NUT SLOTS



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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 2 OF 2
PART NUMBER

TITLE:
IPS RAIL
ACTUATOR

SCALE 1:1
SHEET SIZE C
REV 00

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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