MGS−UC4−☐ − ☐

Z AXIS TRAVELS (mm)

Z AXIS TRAVELS (mm)
250
500
750
1000

X AXIS TRAVELS (mm)

X AXIS TRAVELS (mm)
1000
1500
2000
2500
3000
3250
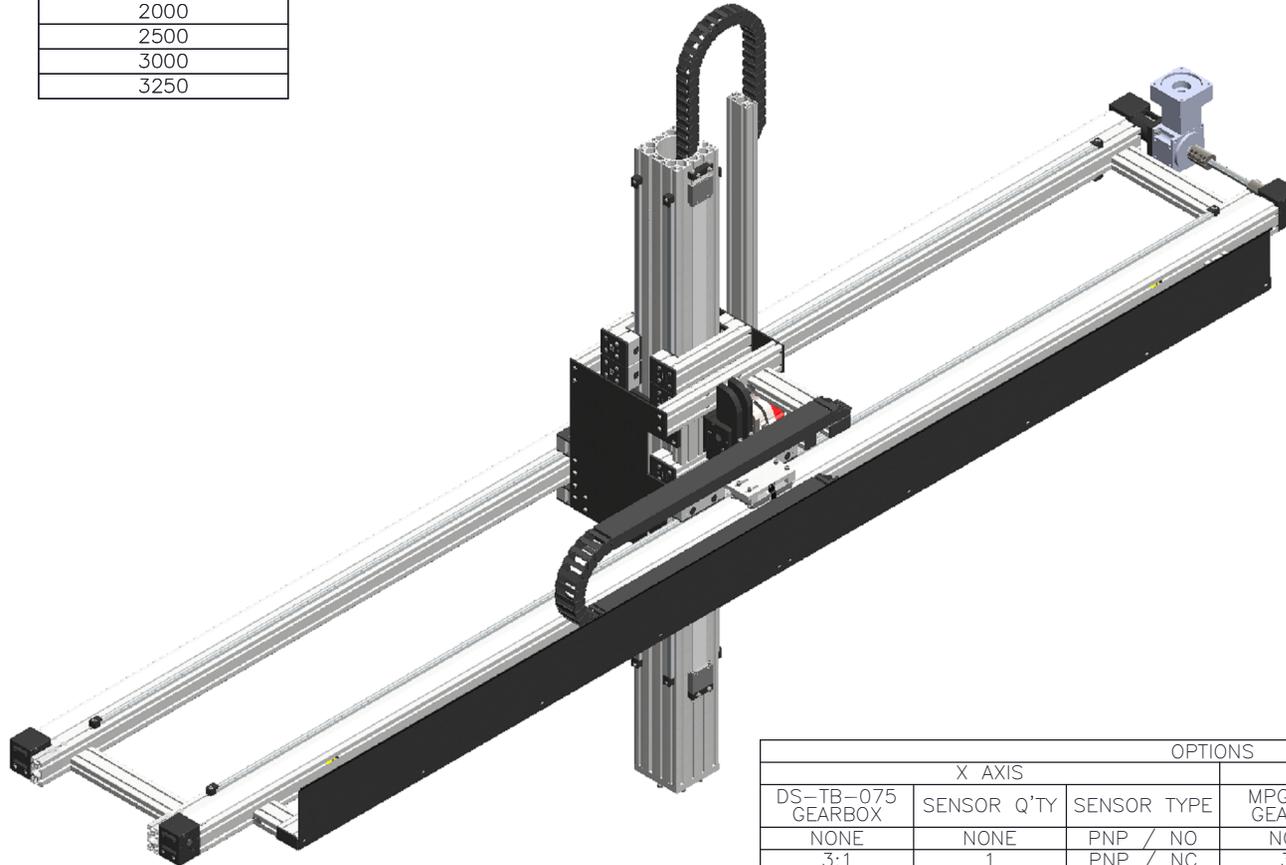
OPTIONS					
X AXIS			Z AXIS		
DS−TB−075 GEARBOX	SENSOR Q'TY	SENSOR TYPE	MPG−118 GEARBOX	SENSOR Q'TY	SENSOR TYPE
NONE	NONE	PNP / NO	NONE	NONE	PNP / NO
3:1	1	PNP / NC	3:1	1	PNP / NC
5:1	2	NPN / NO	5:1	2	NPN / NO
7:1	3	NPN / NC	7:1	3	NPN / NC
10:1			10:1		

MACRON DYNAMICS INC

DRAWN BY: CR	DATE: 12/3/2013	MATERIAL:	TITLE: UNIFIED CART GANTRY
CHECKED BY: −−	DATE: DD/MM/YYYY		
LAST SAVED @Robinson	DATE: 12/9/2013		

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS NOTED OTHERWISE:
.X ± .03
.XX ± .010
.XXX ± .005
ANG ± 0•30'

FINISH:

SURFACE FINISH

BREAK ALL SHARP EDGES
DIMENSIONAL LIMITS APPLY AFTER FINISHING

THIRD ANGLE PROJECTION

SCALE 1:1   SHEET SIZE C

SHEET 1 OF 2   PART NUMBER UC4   REV

OVERALL LENGTH = TRAVEL + 1000

321 MIN.
(FULLY RETRACTED)
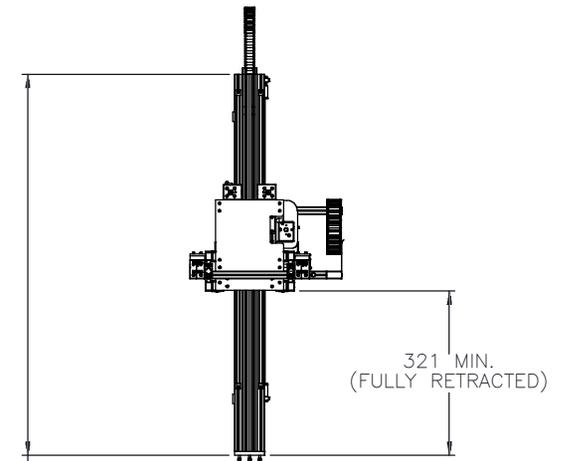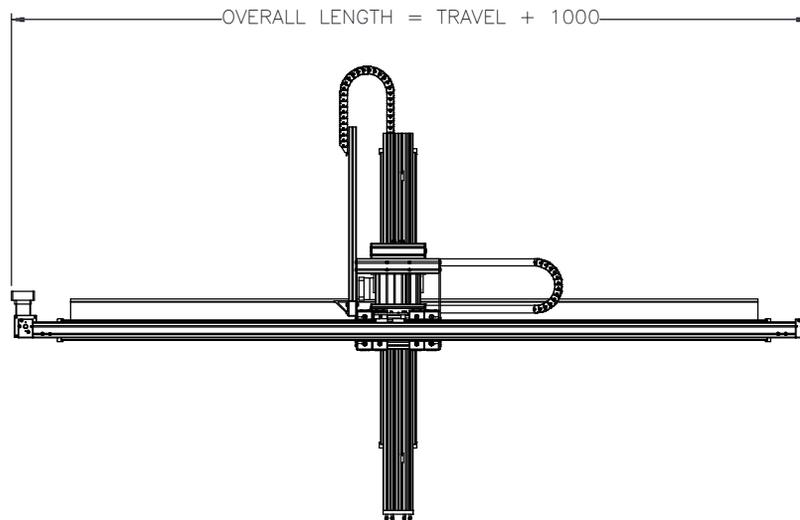
OVERALL LENGTH = TRAVEL + 1023

MOUNTING NOTES		
X AXIS TRAVELS (mm)	MOUNTING STYLE	ACCEPTABLE PAYLOAD (lbs)
1000	'X' AXIS BEAMS CAN BE MOUNTED AT THIER ENDS ONLY	200
1500		20
2000	'X' AXIS BEAMS MUST BE SUPPORTED FOR THEIR WHOLE LENGTH	300
2500		
3000		
3250		

MACRON DYNAMICS INC

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BREAK ALL SHARP EDGES
DIMENSIONAL LIMITS APPLY AFTER FINISHING

THIRD ANGLE PROJECTION

MATERIAL:

FINISH:

TITLE:
UNIFIED CART GANTRY

SCALE 1:1   SHEET SIZE C

SHEET 2 OF 2   PART NUMBER UC4   REV