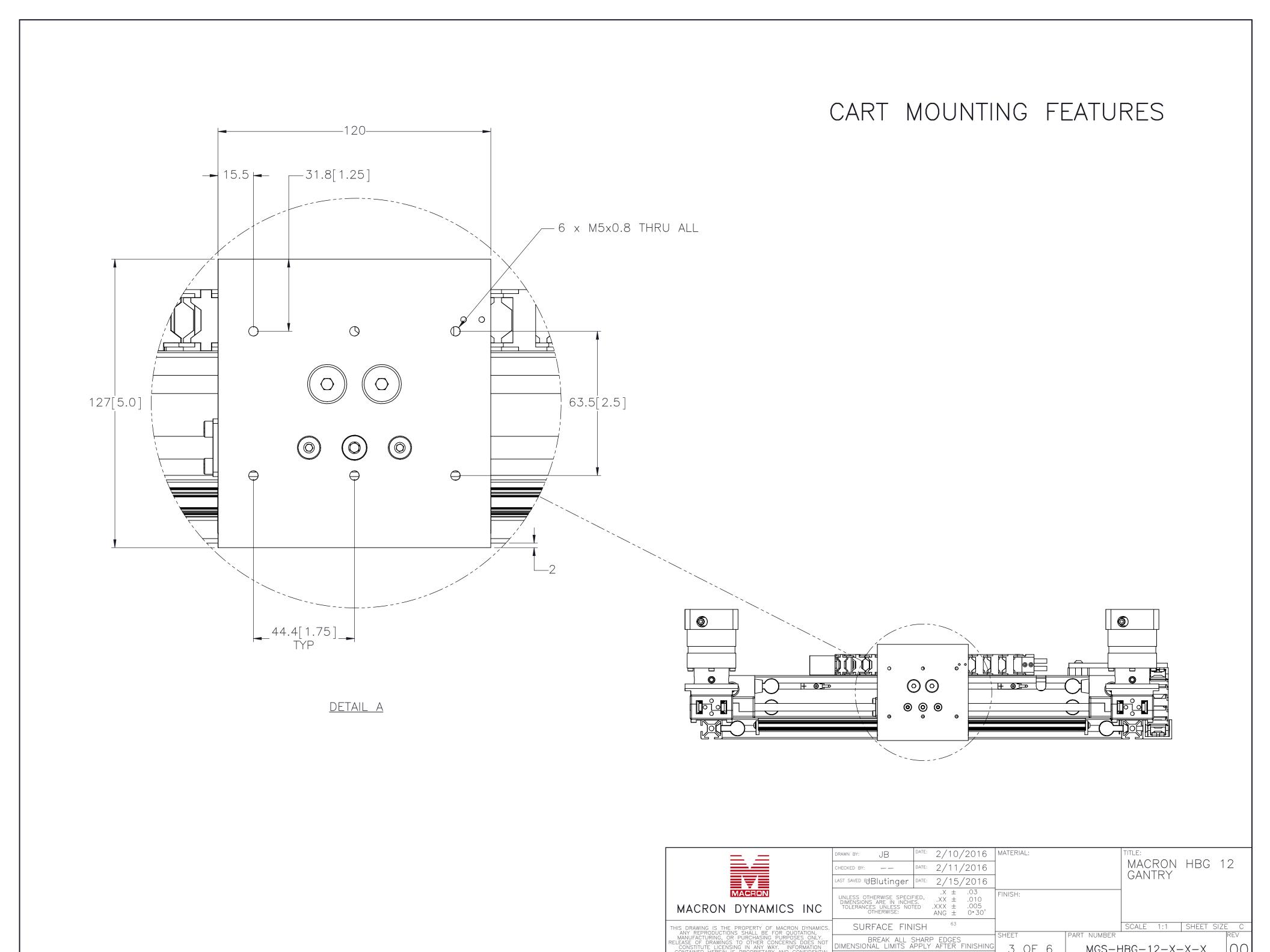


	DRAWN BY: JB	DATE: 2/10/2016	MATERIAL:		TITLE:		
	CHECKED BY: — —	DATE: 2/11/2016			MACRON	HBG 1	2
	LAST SAVED BY:Blutinger	DATE: 2/15/2016			GANTRY		
MACRON DYNAMICS INC	UNLESS OTHERWISE SPECI DIMENSIONS ARE IN INCHI TOLERANCES UNLESS NO OTHERWISE:	ESXX ± .010	FINISH:				
THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION,	SURFACE FIN	IISH ⁶³		In	SCALE 1:1	SHEET SIZE	,
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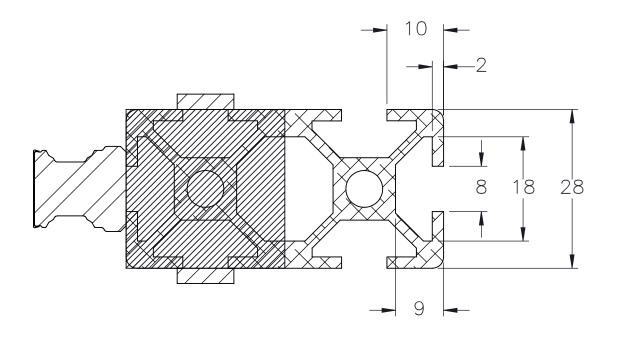
3 OF 6

THIRD ANGLE PROJECTION

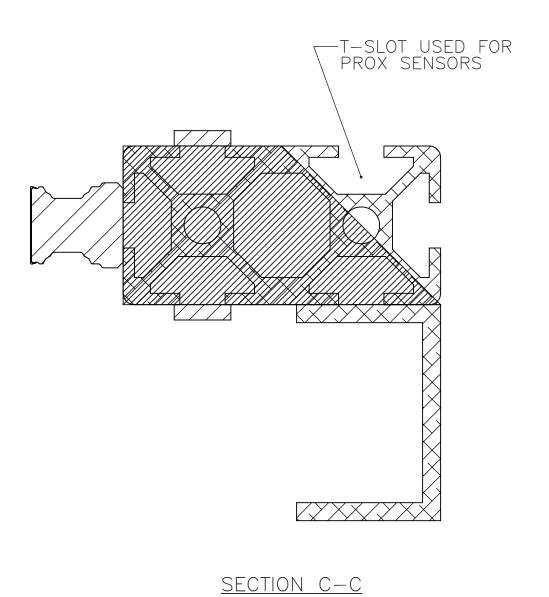
MGS-HBG-12-X-X-X

GANTRY MOUNTING FEATURES

BOTTOM VIEW -1 T—SLOT AVAILABLE ___28 -1 T-SLOT AVAILABLE _(X-TRAVEL + 206)__



SECTION B-B

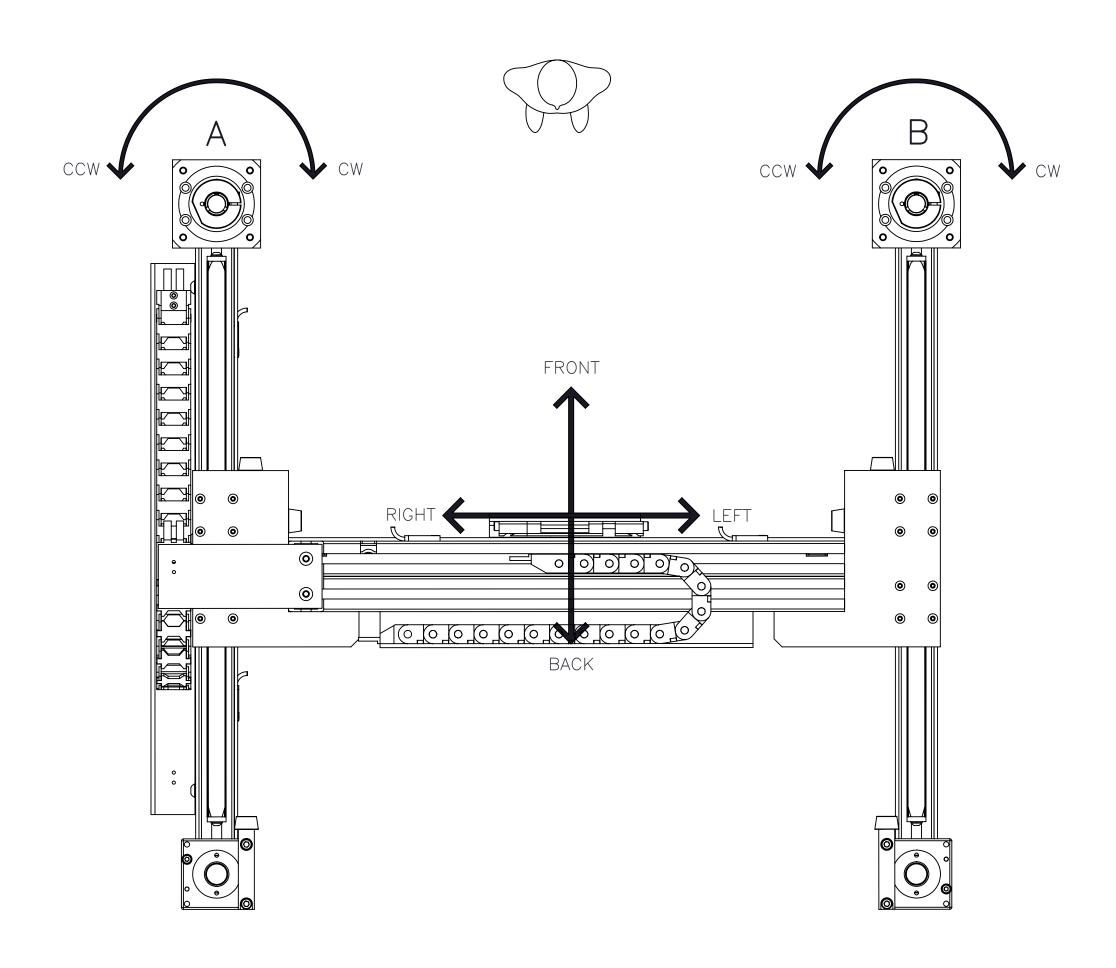


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	00	DATE: 2/11/2016		MACRON	HBG 12
	LAST SAVED BY:Blutinger	, ,		GANTRY	
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THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS.	SURFACE FIN	ISH ⁶³			SHEET SIZE C
ANY REPRODUCTIONS SHALL BE FOR QUOTATION, MANUFACTURING, OR PURCHASING PURPOSES ONLY. RELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY WAY. INFORMATION	BREAK ALL S DIMENSIONAL LIMITS A	SHARP EDGES PPLY AFTER FINISHING		NUMBER MGS-HBG-12-X-X	$X-X$ $\begin{bmatrix} REV \\ OO \end{bmatrix}$
CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL	THIRD ANGLE	PROJECTION		VIOO 11DO 12 // /	^ ^

MOTOR DYNAMICS

(ASSUMES MOTORS ARE ROTATING AT SAME ANGULAR VELOCITY)



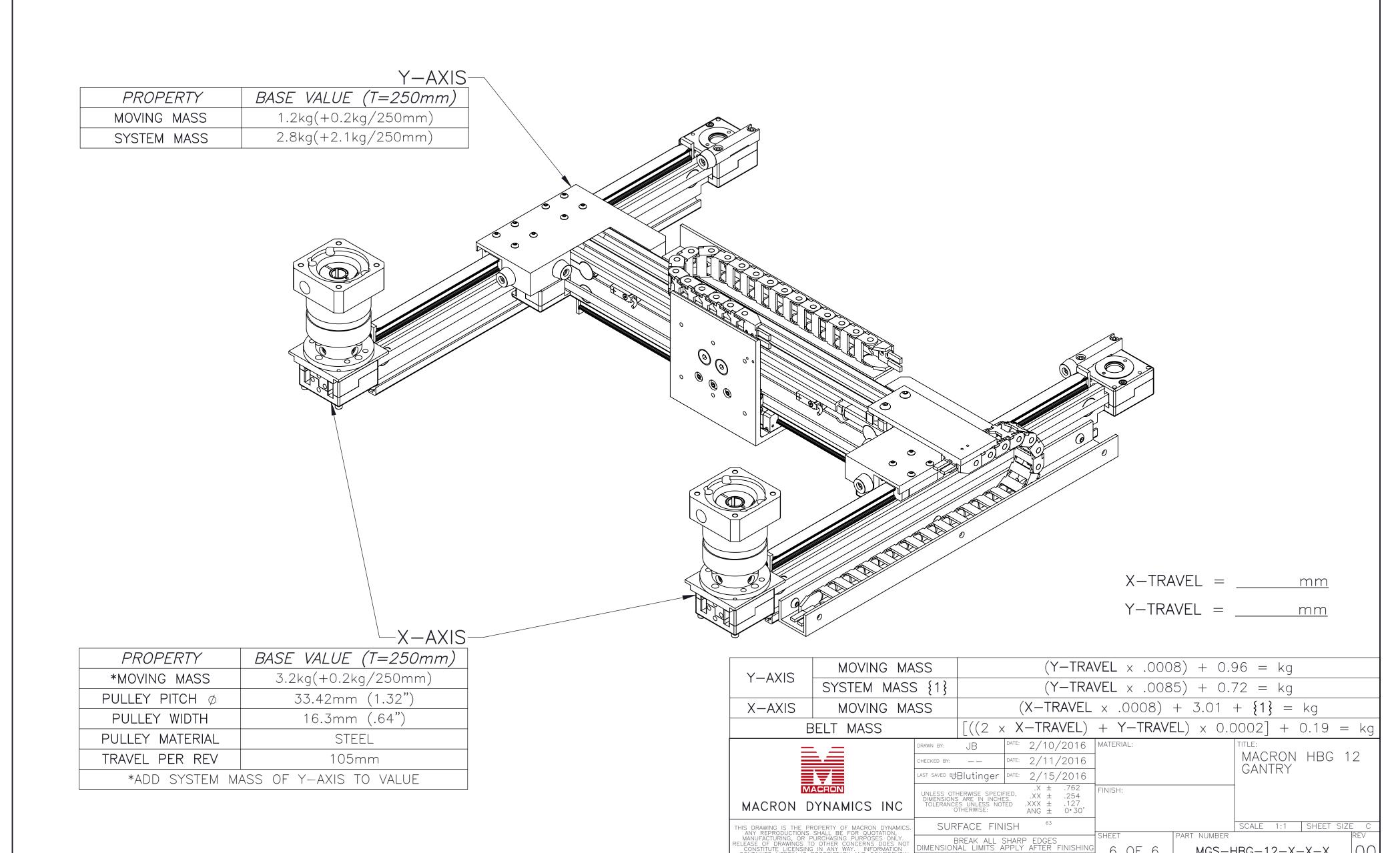
ROTATIONAL	Y-AXIS CART MOVEMENT	
PULLEY A	PULLEY B	
CW	CW	LEFT
CW	CCW	BACK
CCW	CW	FRONT
CCW	CCW	RIGHT

PULLEY ROTATION AND Y—AXIS CART MOVEMENT ARE WITH RESPECT TO THIS GANTRY VIEW

	DRAWN BY: JB	DATE: 2/10/2016	MATERIAL:		TITLE:		4.0
=	CHECKED BY: ——	DATE: 2/11/2016			MACRON GANTRY	HBG	12
▎ ■▼ ■	LAST SAVED BY:Blutinger	DATE: 2/15/2016			GANTRI		
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MANUFACTURING, OR PURCHASING PURPOSES ONLY. RELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY WAY. INFORMATION		SHARP EDGES APPLY AFTER FINISHING	SHEET 5 OF 6	PART NUMBER MGS-H	HBG−12−X−	-×-×	REV
CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL	THIRD ANGLE	PROJECTION		14100 1		^ ^	

MOTOR SIZING INFORMATION

(INCREMENTAL ADDERS REFER TO MASS PER TRAVEL LENGTH)



6 OF 6

THIRD ANGLE PROJECTION

MGS-HBG-12-X-X-X