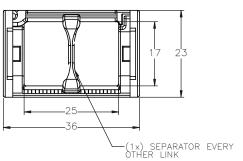
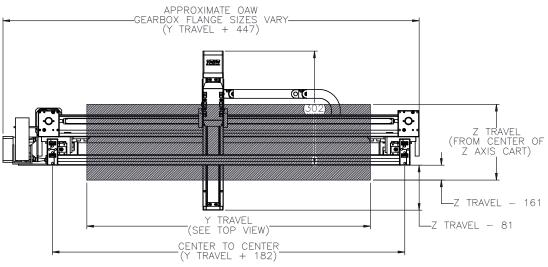


GANTRY FOOTPRINT

CABLE TRACK DIMENSIONS

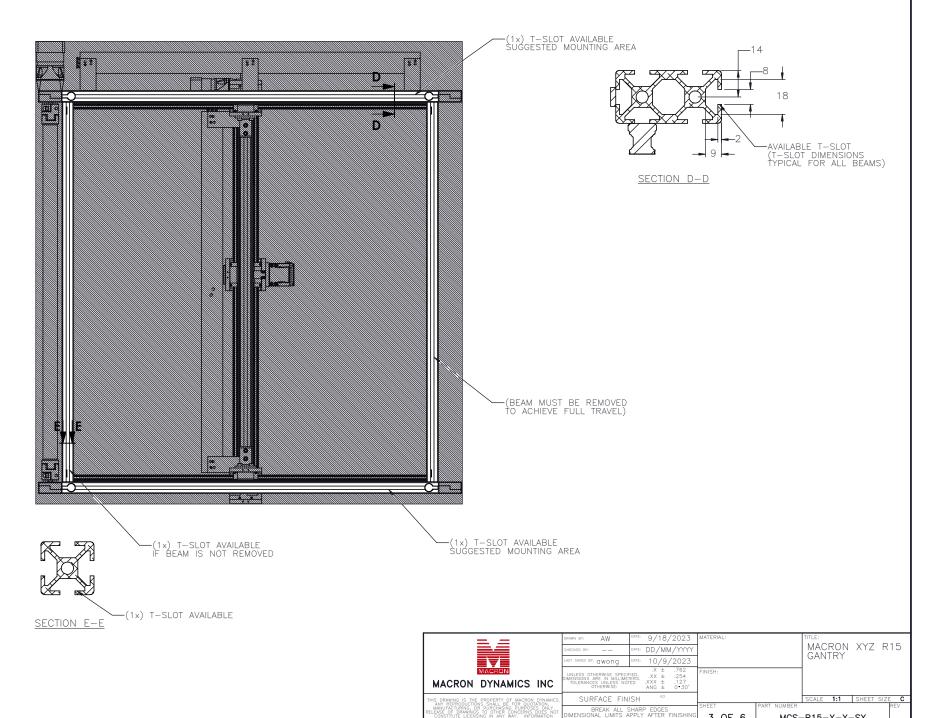
ALL X-TRAVEL DIMENSIONS GIVEN ARE BASED ON THE CUSTOMERS REMOVAL OF "REMOVABLE SHIPPING BEAMS"





	DRAWN BY: AW CHECKED BY: ——	DATE: 9/18/2023 DATE: DD/MM/YYYY	MATERIAL:		MACRON	XYZ R	15
	LAST SAVED BY: awong	DATE: 10/9/2023			GANTRY		
MACRON DYNAMICS INC	UNLESS OTHERWISE SPECIF DIMENSIONS ARE IN MILLIME TOLERANCES UNLESS NOT OTHERWISE:	TERS AA ± .234	FINISH:				
HIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION,	SURFACE FIN	ISH 63			SCALE 1:1	SHEET SIZE	
MANUFACTURING, OR PURCHASING PURPOSES ONLY. ELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY MAY. INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL	DIMENSIONAL LIMITS A	SHARP EDGES PPLY AFTER FINISHING PROJECTION	2 OF	MCS-	-R15-X-X-	-SX	REV

GANTRY MOUNTING FEATURES



3 OF 6

THIRD ANGLE PROJECTION

MCS-R15-X-X-SX

Z-AXIS SCREW TABLE SELECTION

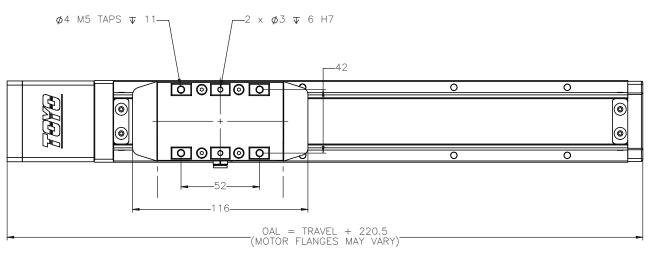


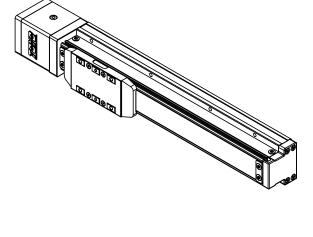
_____ MOTOR POSITION UP

— MOTOR CODE

— STROKE/TRAVEL (100mm, 200m, 300mm, 400mm)

— BALL SCREW LEAD (5mm, 10mm, 20mm)

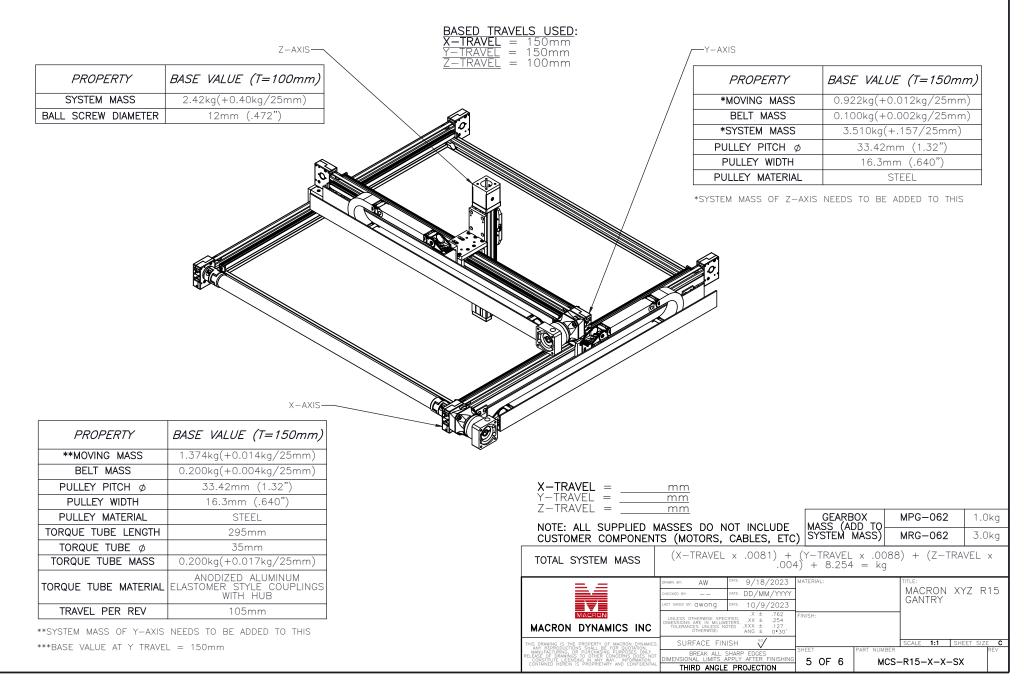




	DRAWN BY: AW	DATE: 9/18/2023	MATERIAL:		TITLE:	
	CHECKED BY:	DATE: DD/MM/YYYY				
	LAST SAVED BY: awong	DATE: 10/9/2023			TOYO 10mm LEAD	
MACRON	UNLESS OTHERWISE SPECIE DIMENSIONS ARE IN MILLIME TOLERANCES UNLESS NOT OTHERWISE:		FINISH:		SCREW	TABLE
THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION,	SURFACE FIN	ISH 63			SCALE 1:1	SHEET SIZE C
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	DIMENSIONAL LIMITS A	SHARP EDGES PPLY AFTER FINISHING PROJECTION	4 OF 6	MCS-	-R15-X-X-	-SX

MOTOR SIZING WORKSHEET

(INCREMENTAL ADDERS REFER TO MASS PER TRAVEL LENGTH)



SPECIFICATIONS

Sensor Type	Inductive			
Sansar Sian	Fits all 8mm			
Sensor Size	wide T-Slots			
Operating Voltage	10-30 VDC			
Voltage Drop Across Conducting Sensor	≤1.8 V at 100 mA			
Number of Conductors (AWG)	3x26 AWG			
Temperature Range	-40°C to 105°C			

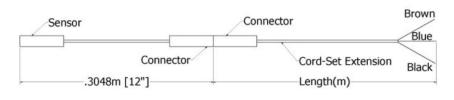
Part Number Configuration

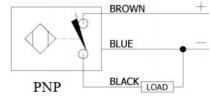
244- - -

PNP or NPN	NC or NO	02	Meters
PNP or NPN	NC or NO	06	Meters
PNP or NPN	NC or NO	12	Meters

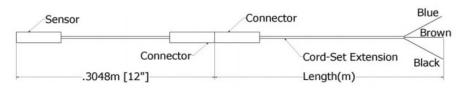
Example: PNP, normally closed, cord-set extension length 6 meters = 244-PNP-NC-06

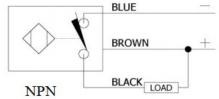
PNP Diagrams





NPN Diagrams









KIT INCLUDES - SENSOR, CORDSET EXTENSION, AND MOUNTING HARDWARE

	DRAWN BY: AW	DATE: 9/18/2023	MATERIAL:		TITLE:	
	CHECKED BY:	DATE: DD/MM/YYYY			T-SLOT	SENSOR
	LAST SAVED BY: awong	DATE: 10/9/2023			KIT	
MACRON	UNLESS OTHERWISE SPEC DIMENSIONS ARE IN MILLIME	.X ± .762	FINISH:			
MACRON DYNAMICS INC	TOLERANCES UNLESS NO OTHERWISE:	XXX ± .127 ANG ± 0•30'				
THIS DRAWING IS THE PROPERTY OF MACRON DYNAMICS. ANY REPRODUCTIONS SHALL BE FOR QUOTATION.	SURFACE FIN	ISH			SCALE 1:1	SHEET SIZE C
MANUFACTURING, OR PURCHASING PURPOSES ONLY. RELEASE OF DRAWINGS TO OTHER CONCERNS DOES NOT CONSTITUTE LICENSING IN ANY WAY. INFORMATION		SHARP EDGES PPLY AFTER FINISHING		PART NUMBER	D45 V V	REV
CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL		PROJECTION	6 OF 6	MCS-	-R15-X-X-:	SX