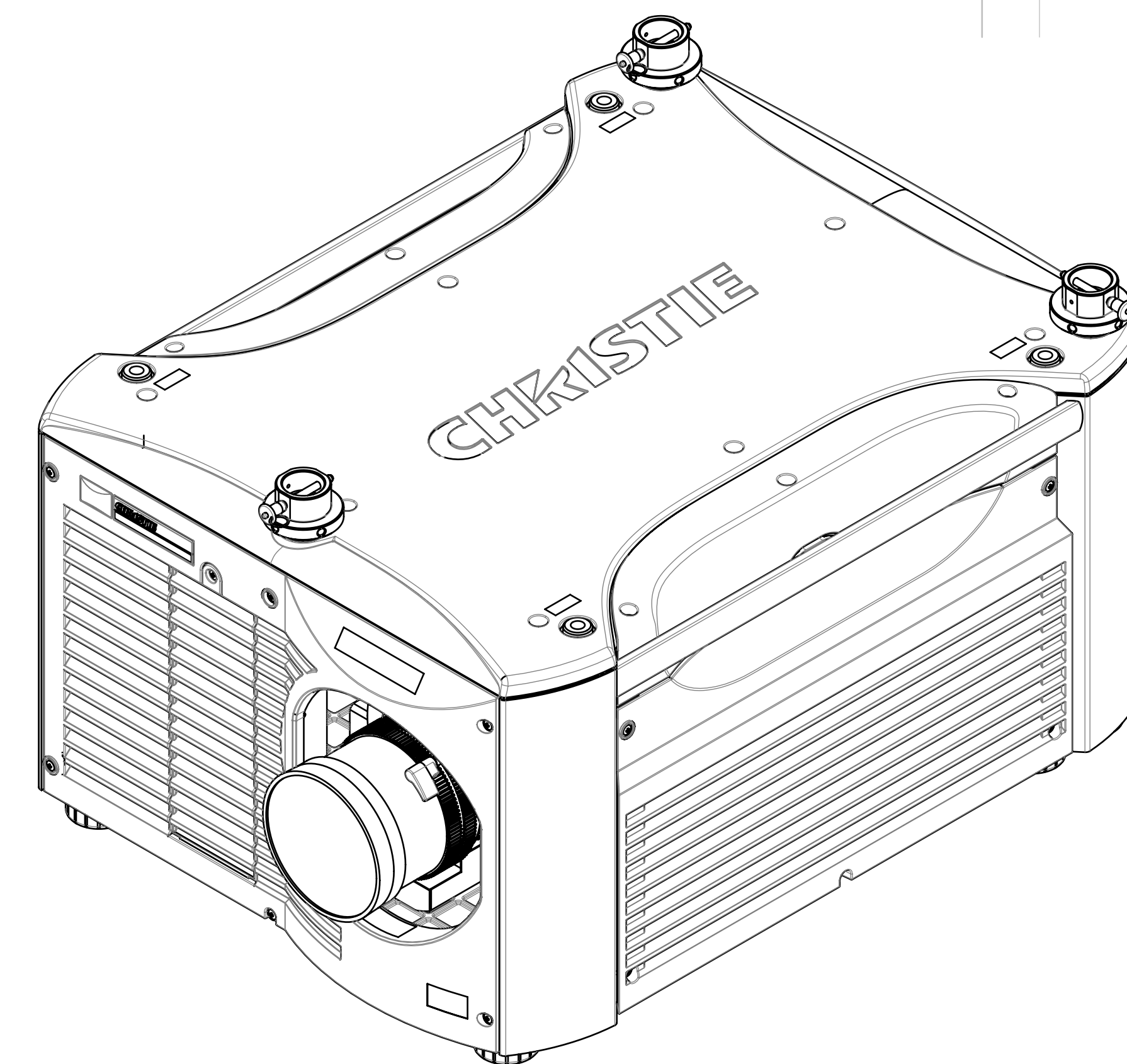
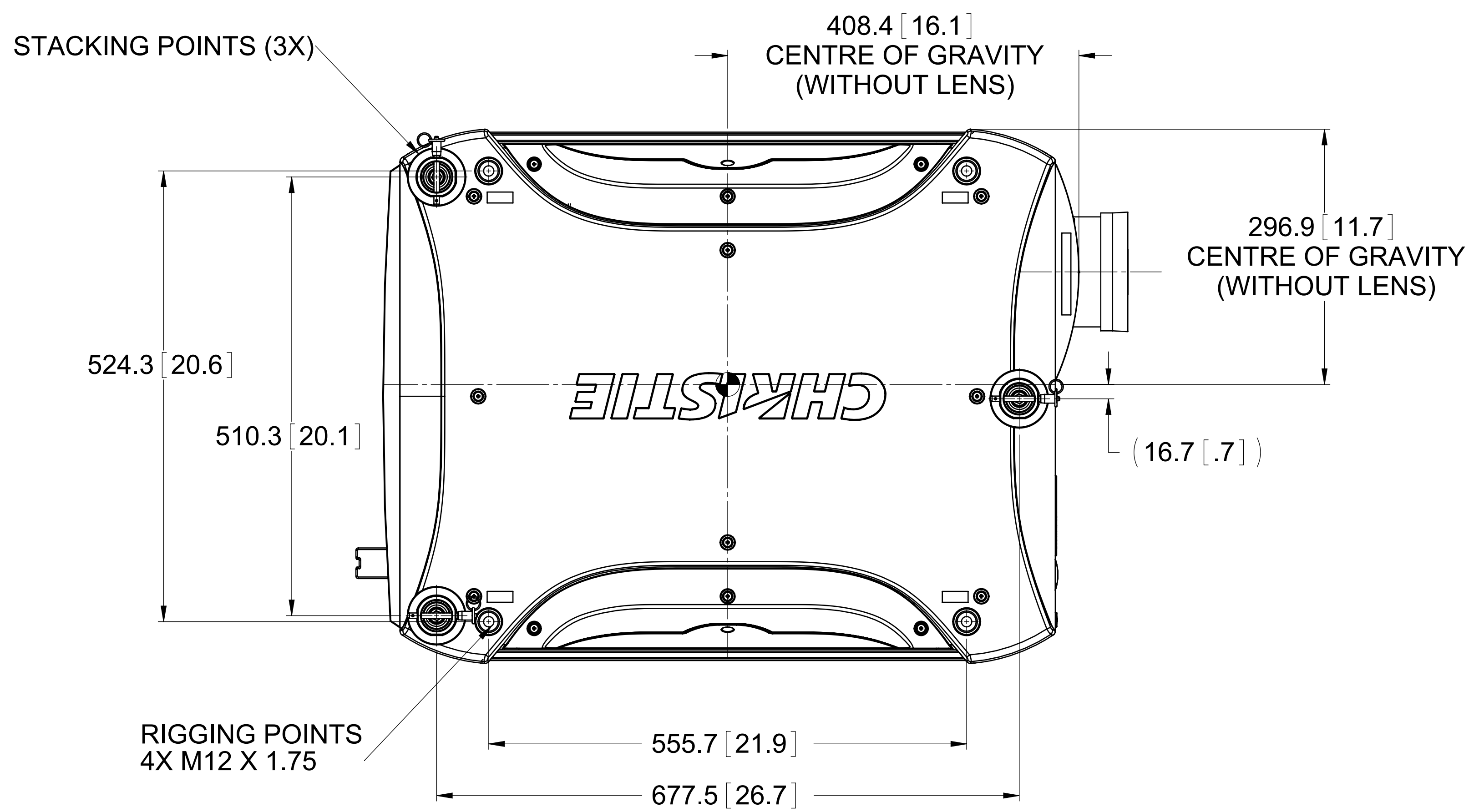
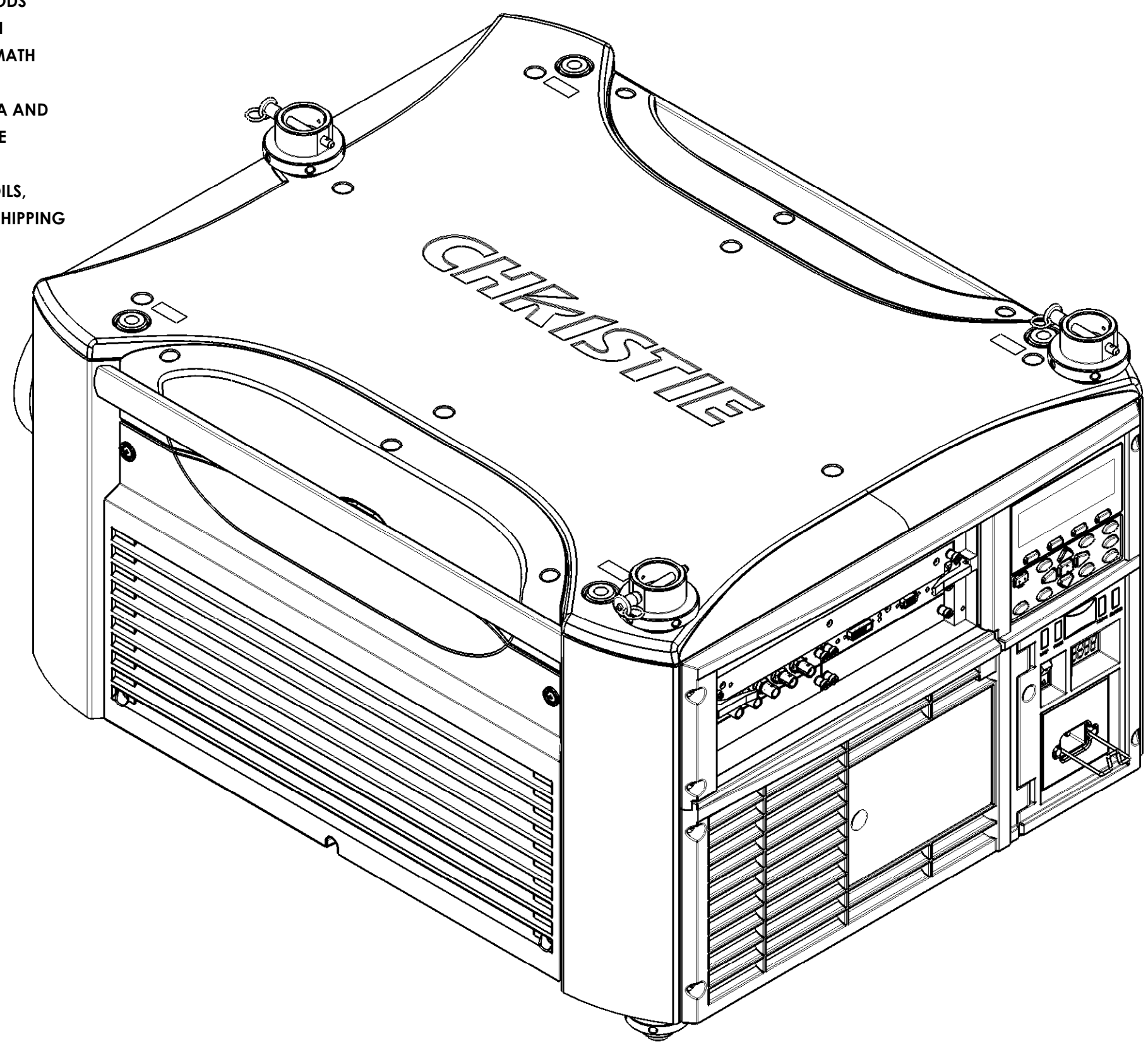


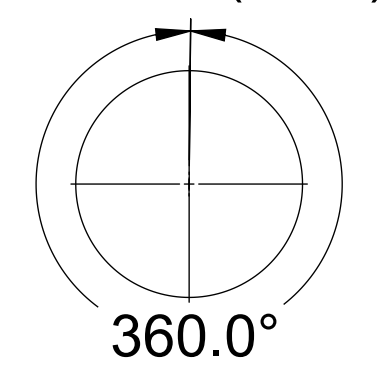
- NOTES:
1. ALL MATERIALS AND PROCESSES MUST CONFORM TO CHRISTIE SPECIFICATION 010-100594
 2. PACKING FILLERS, BOXES AND LABELS MUST BE MANUFACTURED ACCORDING TO CHRISTIE DIGITAL SYSTEMS STANDARD # 010-101134-01: "PACKAGING LABELING AND MATERIAL GUIDELINE"
 3. REFER TO SUPPLIER QUALITY STANDARD 010-101164-01 FOR GENERAL QUALITY REQUIREMENTS AND PRACTICES, AND FOR CRITICAL FEATURE INSPECTION METHODS IF INDICATED WITH ϕ ON THIS SPECIFICATION
 4. NOT ALL DIMENSIONS SHOWN. REFER TO CAD MATH DATA FOR DETAILS
 5. WHEN DATUMS ARE SPECIFIED, CAD MATH DATA AND UNDIMENSIONED FEATURES ARE BASIC, AND THE FOLLOWING PROFILE TOLERANCE APPLIES:
 6. PARTS MUST BE CLEANED TO REMOVE DEBRIS, OILS, RESIDUE OR OTHER CONTAMINANTS PRIOR TO SHIPPING

REVISION HISTORY OF: 020-100770-01			
REV	DESCRIPTION OF CHANGE	BY	DATE UPDATED
01	INITIAL RELEASE	JB	06/23/2011
02	ADDED 3.0KW SHEET	JB	12/20/2011

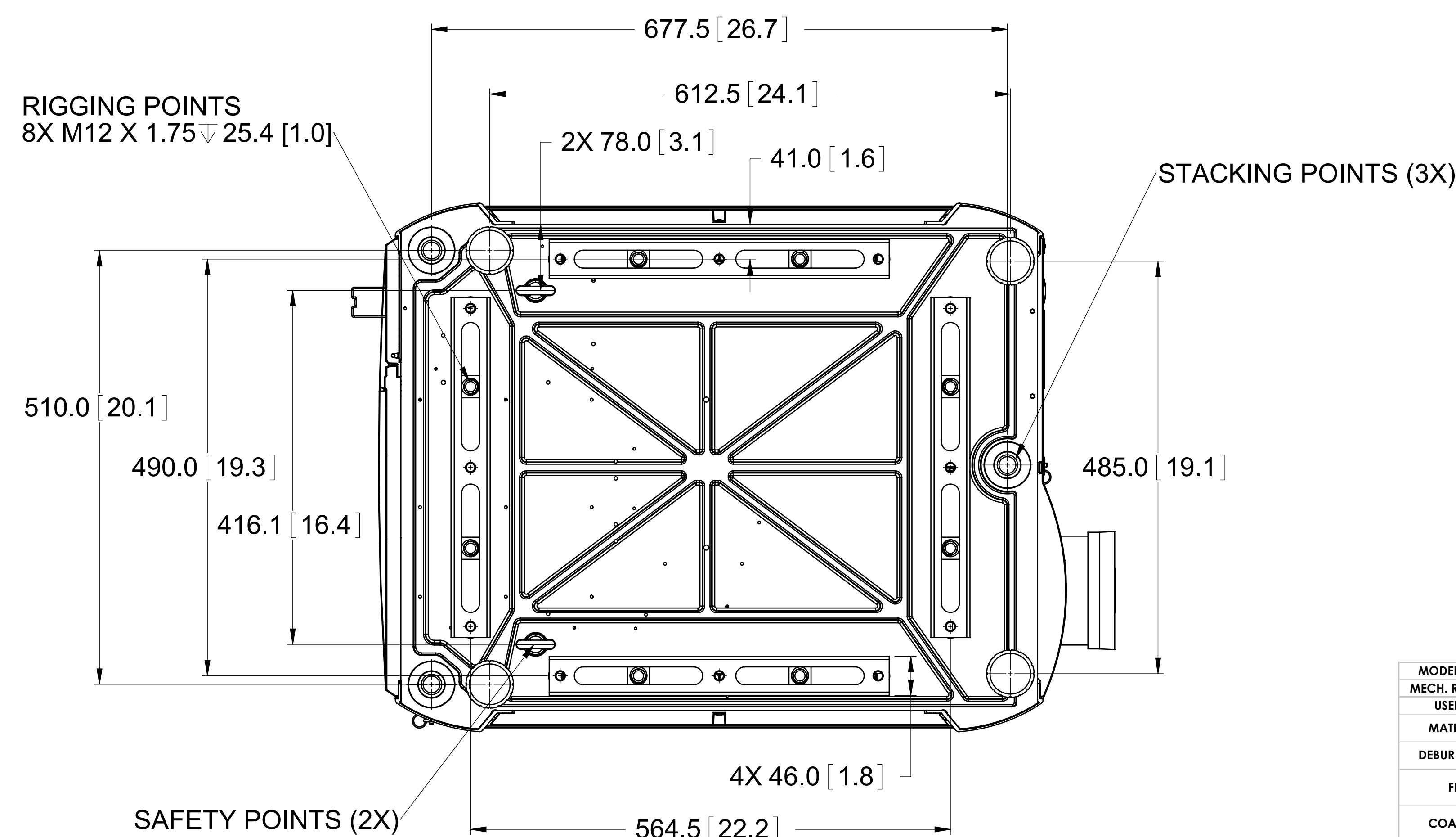
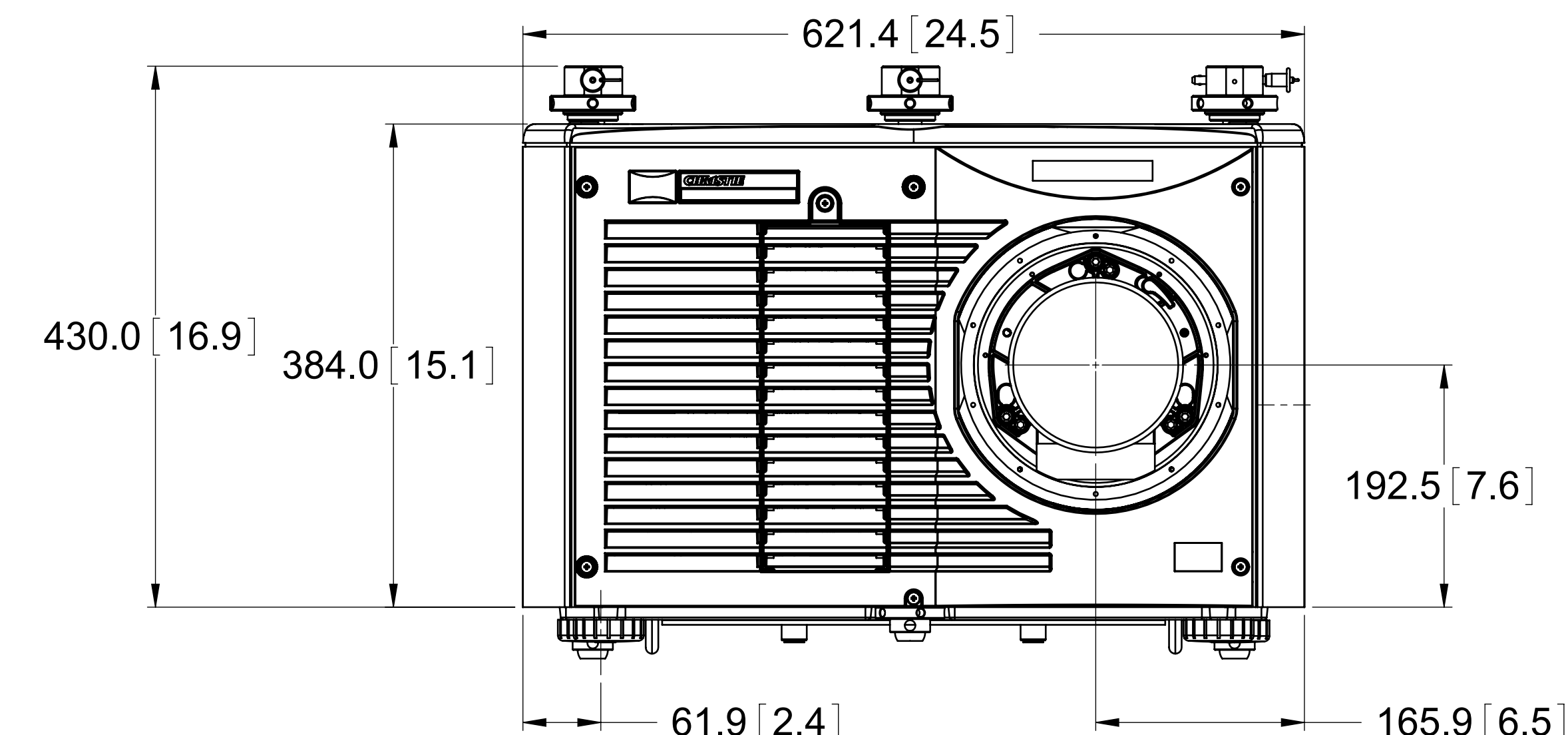
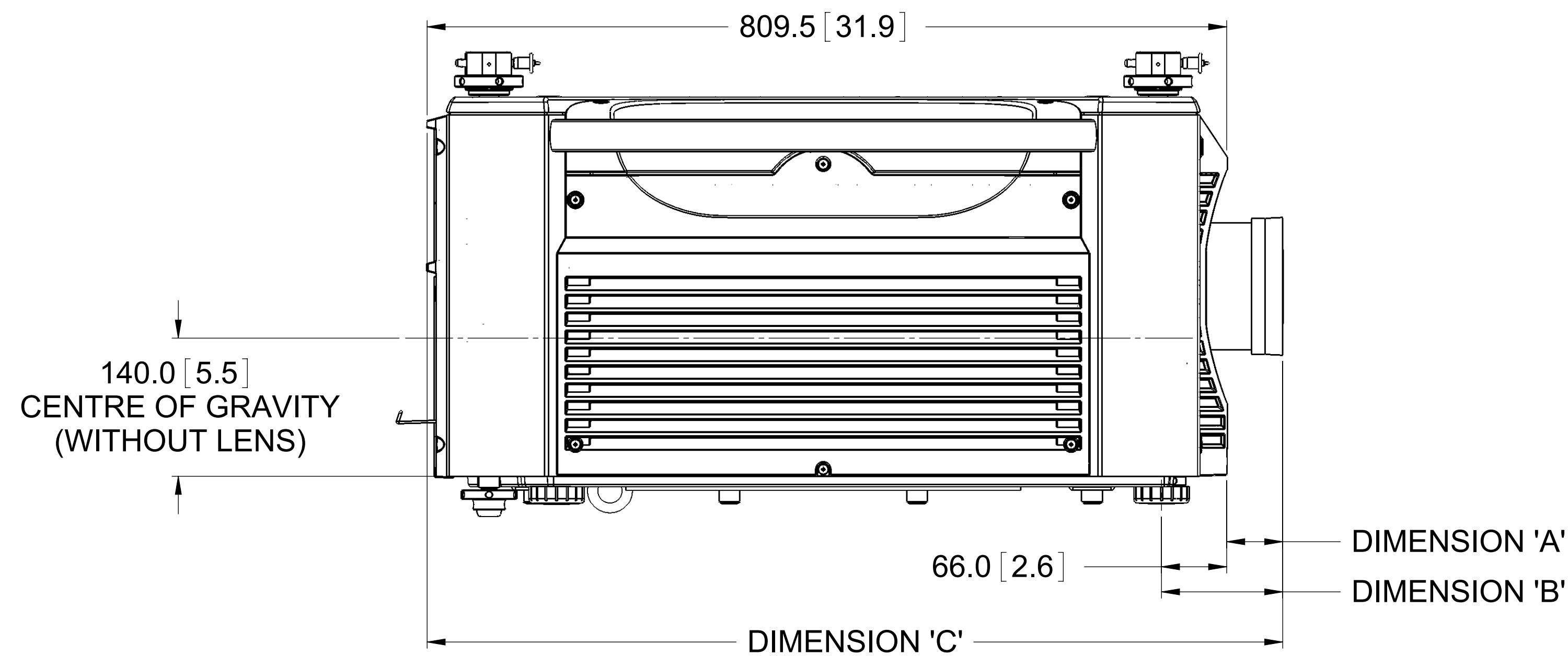
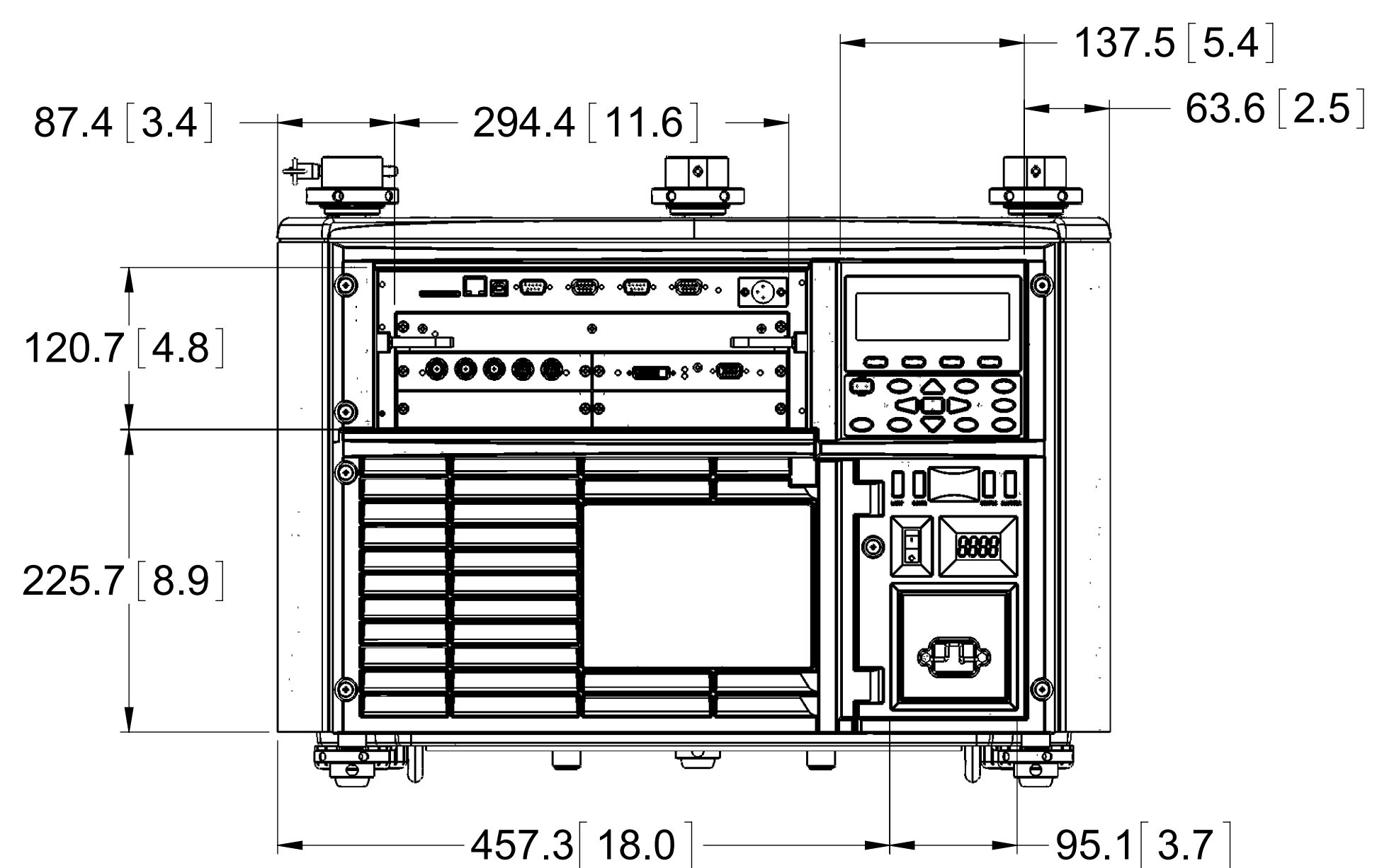
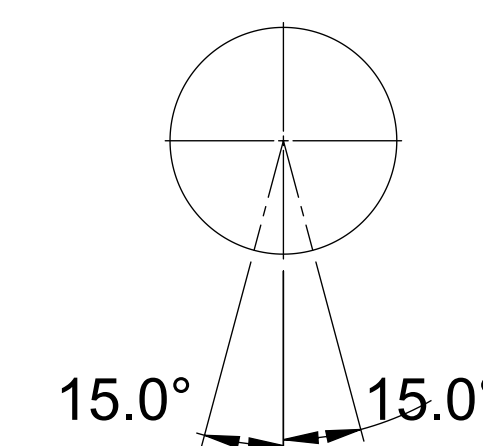
1900/2400W MODEL



PITCH (360°)



ROLL (±15°)



GENERAL NOTES:

MASS:

1.9 kW: 67.5 kg (148 lbs) NO LENS
2.4 kW: 69.5 kg (153 lbs) NO LENS

AMBIENT AIR TEMPERATURE: 5°C (41°F) TO 40°C (104°F)

TILT ANGLE: 360° BACK TO FRONT PITCH,
±15° MAX. SIDE-TO-SIDE ROLL (NORMAL ORIENTATION)
±15° MAX. SIDE-TO-SIDE ROLL (PORTRAIT ORIENTATION)

POWER REQUIREMENTS:

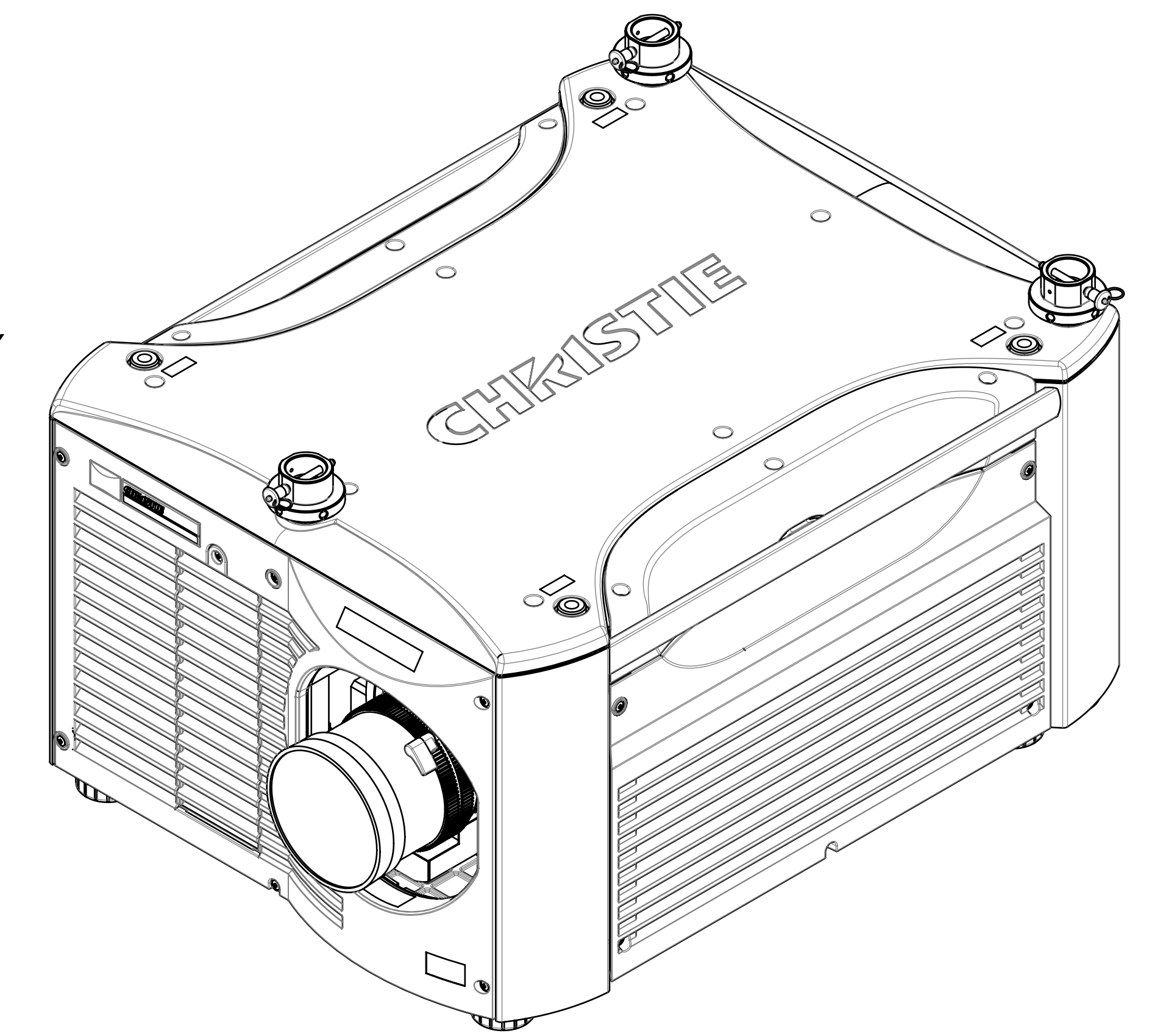
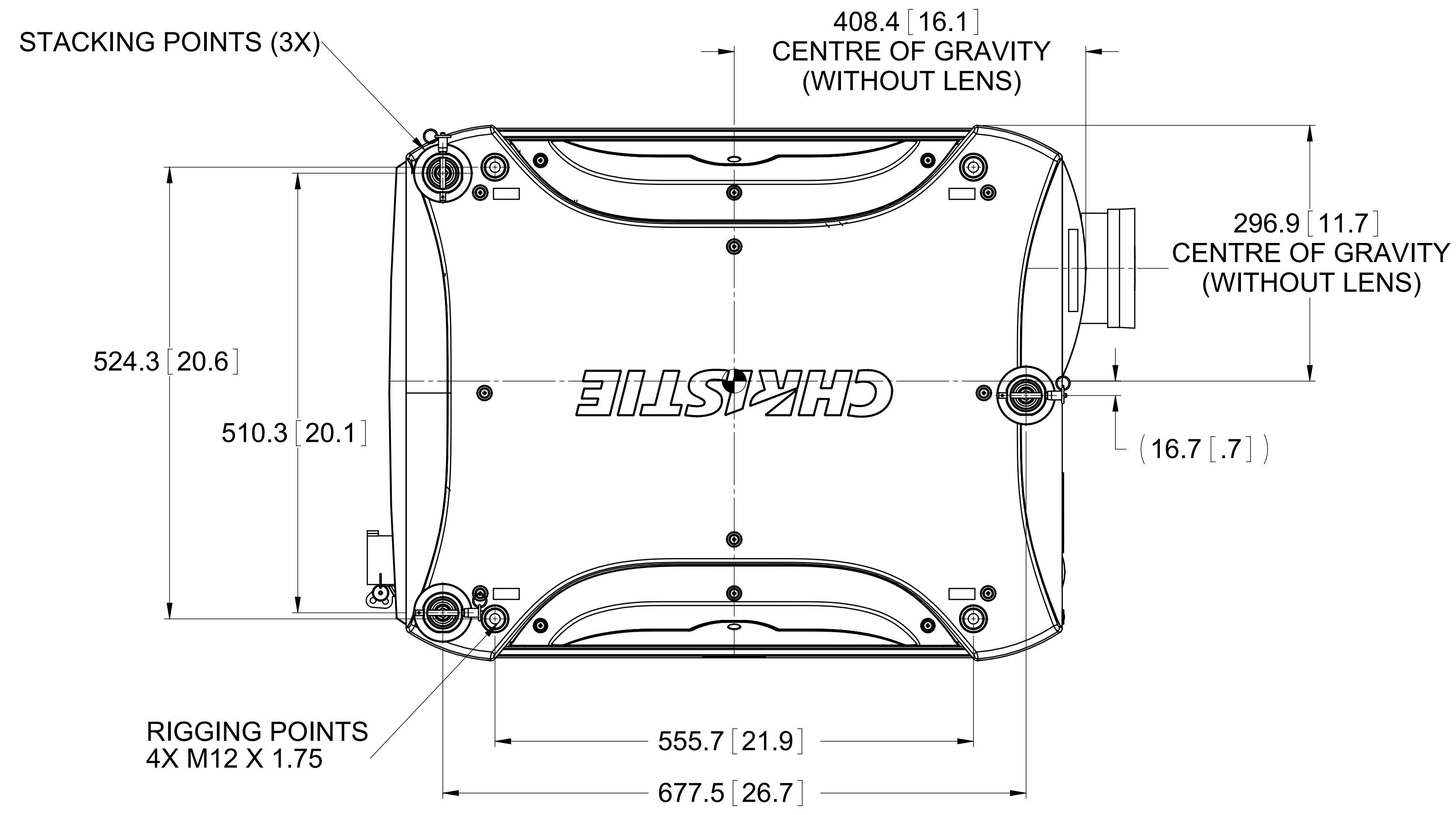
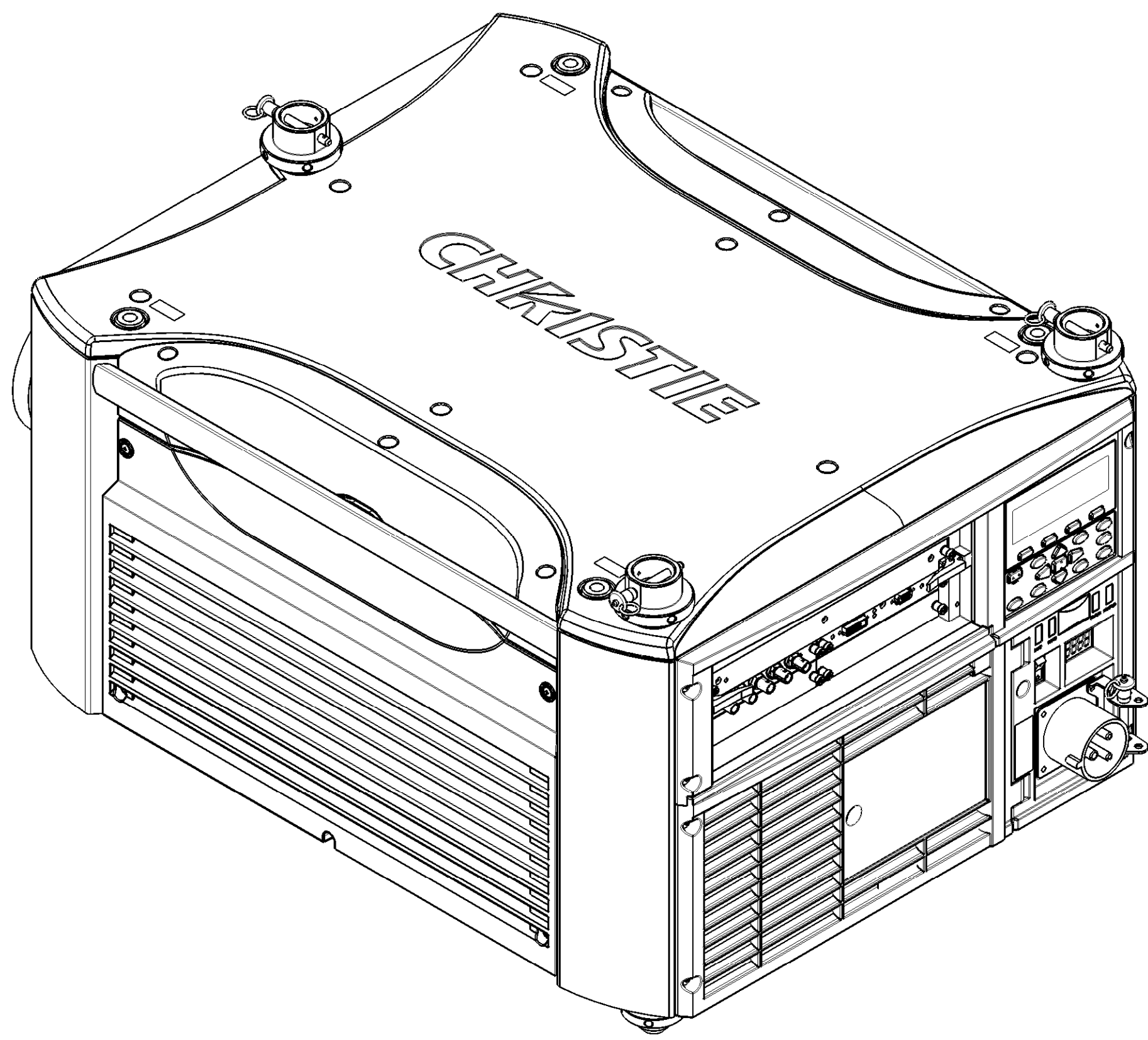
1.9 kW - SINGLE PHASE 200-240 VAC, 14A
MAX POWER CONSUMPTION: 2.8 kW

2.4 kW - SINGLE PHASE 200-240 VAC, 16A
MAX POWER CONSUMPTION: 3.2 kW

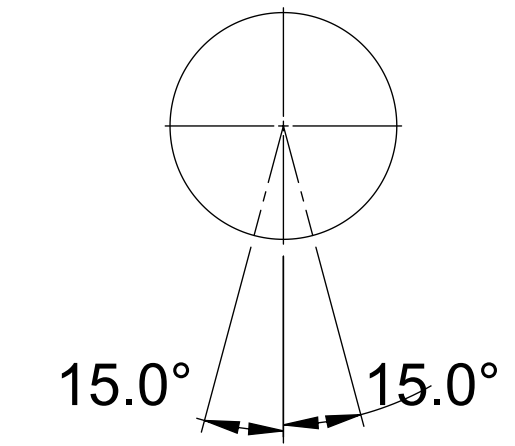
LENS	DIM 'A'	DIM 'B'	DIM 'C'
118-100110-XX LensILS 0.73SX+/0.67HD	132.6	198.6	947.4
118-100111-XX LensILS1.25-1.6SX+/1.16-1.49HD	153.9	219.9	968.7
118-100112-XX LensILS 1.5-2.0SX+/1.4-1.8HD	122.1	188.1	936.9
118-100113-XX LensILS 2.0-2.8SX+/1.8-2.6HD	86.7	152.7	901.5
118-100114-XX LensILS 2.8-4.5SX+/2.6-4.1HD	72.5	138.5	887.3
118-100115-XX LensILS 4.5-7.5SX+/4.1-6.9HD	56.7	122.7	871.5
118-100116-XX LensILS 7.5-11.2SX+/6.9-10.4HD	113.2	179.2	928.0
118-100117-XX LensILS 1.2SX+/1.1HD	196.4	262.4	1011.2

MODEL REV: 02	MECH. REF #: M044633	USED ON: EASY WASH HP	MATERIAL: SEE INDIVIDUAL COMPONENTS	DEBURRING: NONE	FINISH: NONE	COATING: NONE	I.D.: NONE	SIMILAR TO: N/A	UNITS: MILLIMETRES	UNLESS OTHERWISE SPECIFIED INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994	OTHERWISE, SEE NOTES B	DECIMAL PLACES: .XXX ±.005, .XX ±.010, .X ±.020	ANGULAR DIMENSIONS: ° ±0.1, ' ±0.1	SURFACE ROUGHNESS: 6.3 MICROMETRES	DRAWN BY: J. BOUVERE	DATE: 03/20/11	APPROVED BY: J. BOUVERE	DATE: 11/12/2012	PROPRIETARY	NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE	THIRD ANGLE PROJECTION	CHRISTIE DIGITAL SYSTEMS USA, INC. CHRISTIE DIGITAL SYSTEMS CANADA, INC.	PART DESCRIPTION: J-SERIES HIGH POWER	SCALE: 1:4	MASS: - LBS (- KG)	SHEET 1 OF 4
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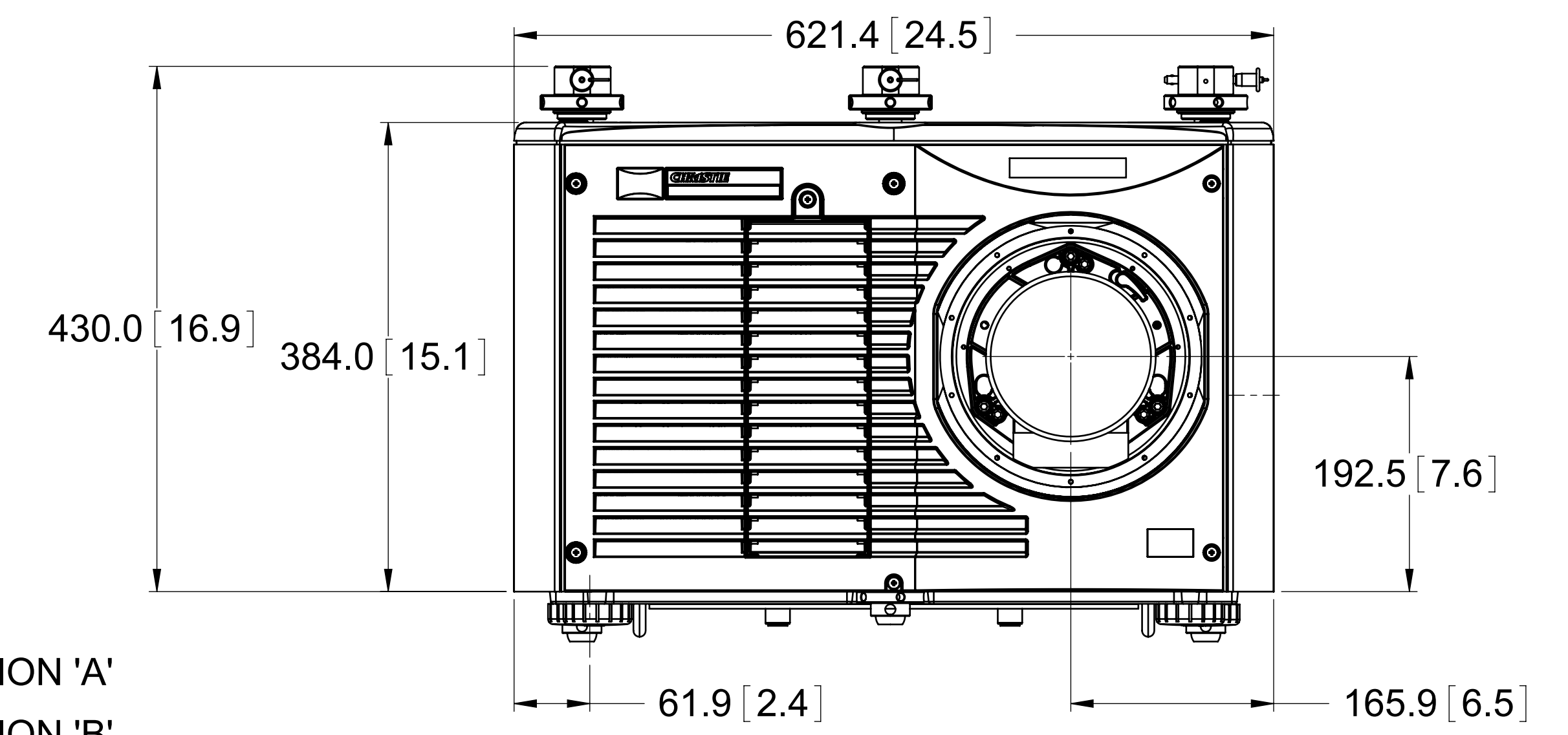
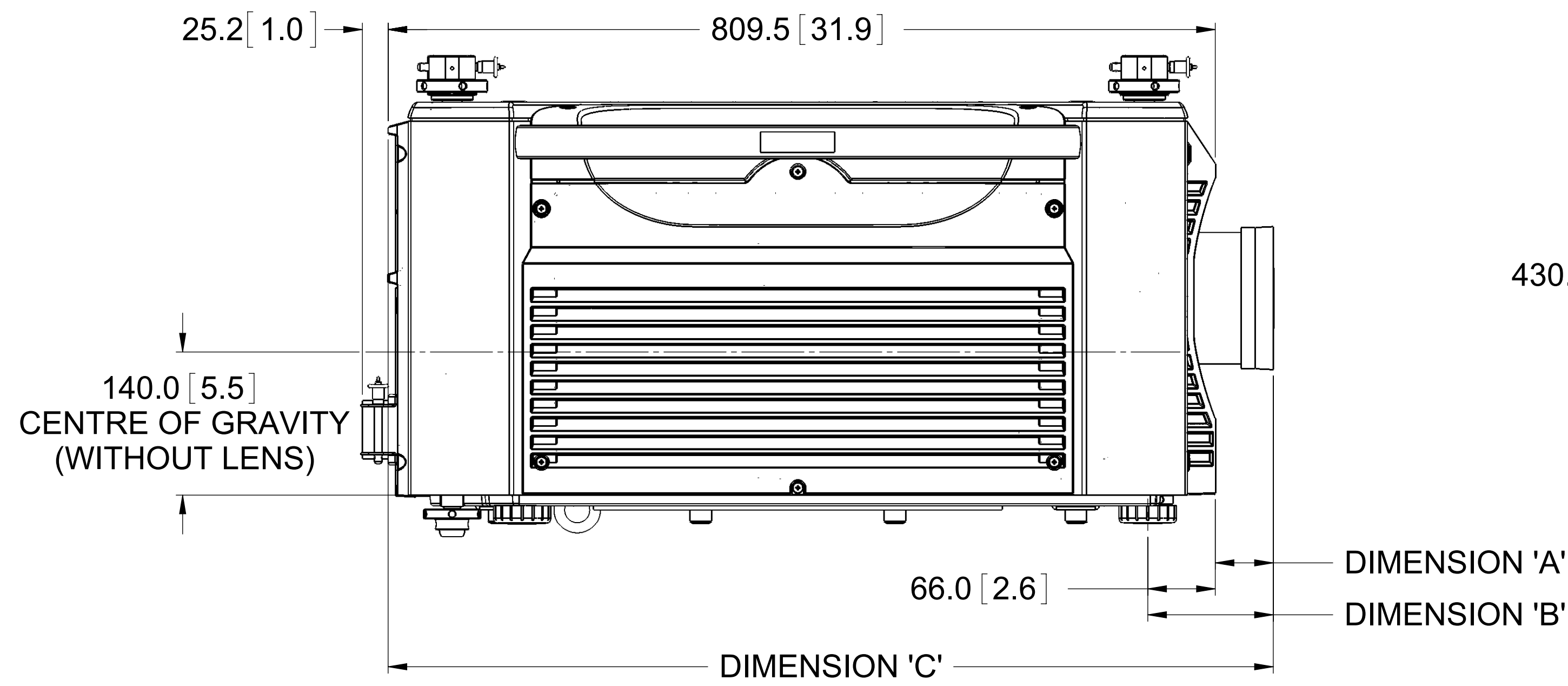
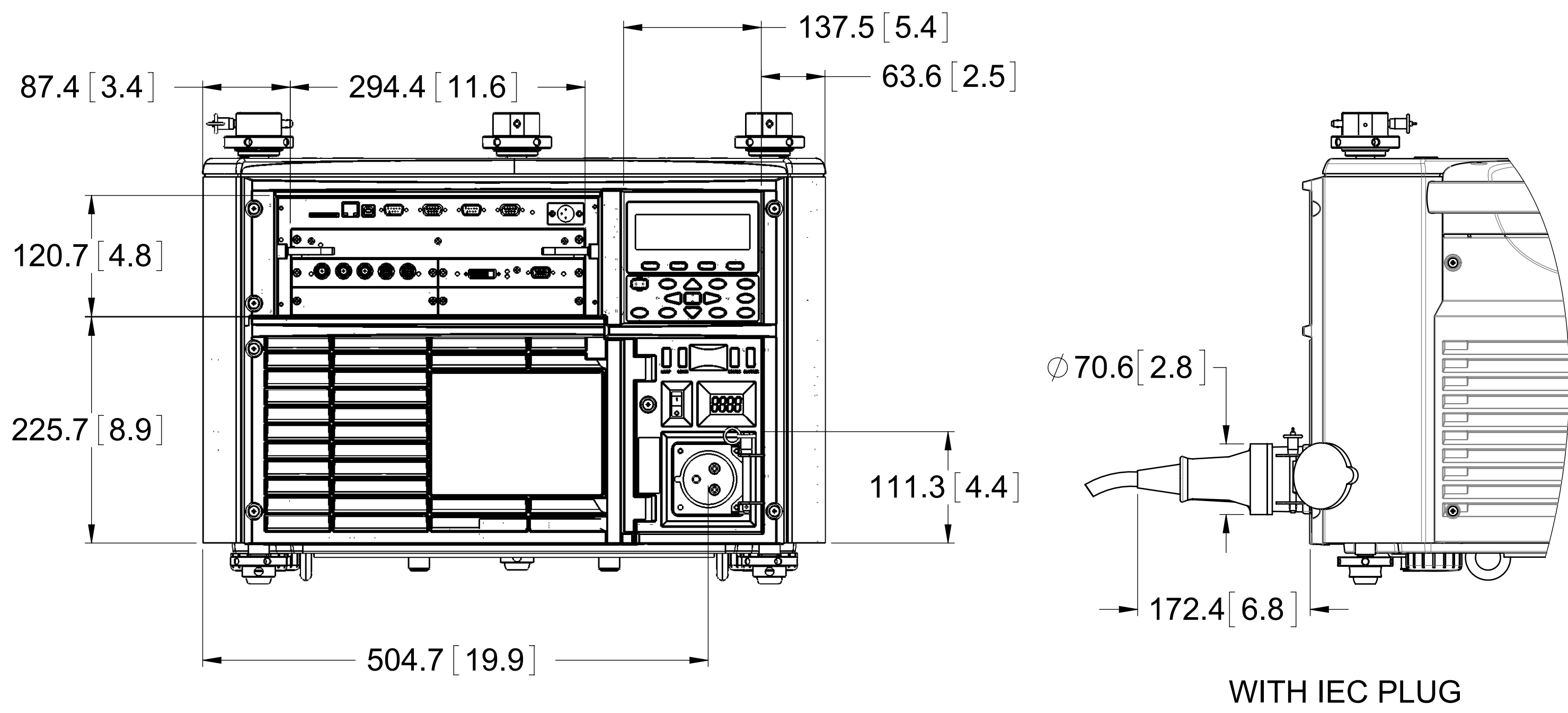
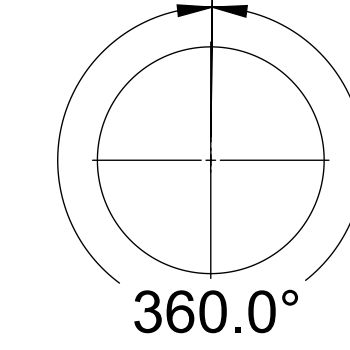
3000W MODEL



ROLL ($\pm 15^\circ$)



PITCH (360°)



GENERAL NOTES:

MASS:

3.0 kW: 76.5 kg (168 lbs) NO LENS

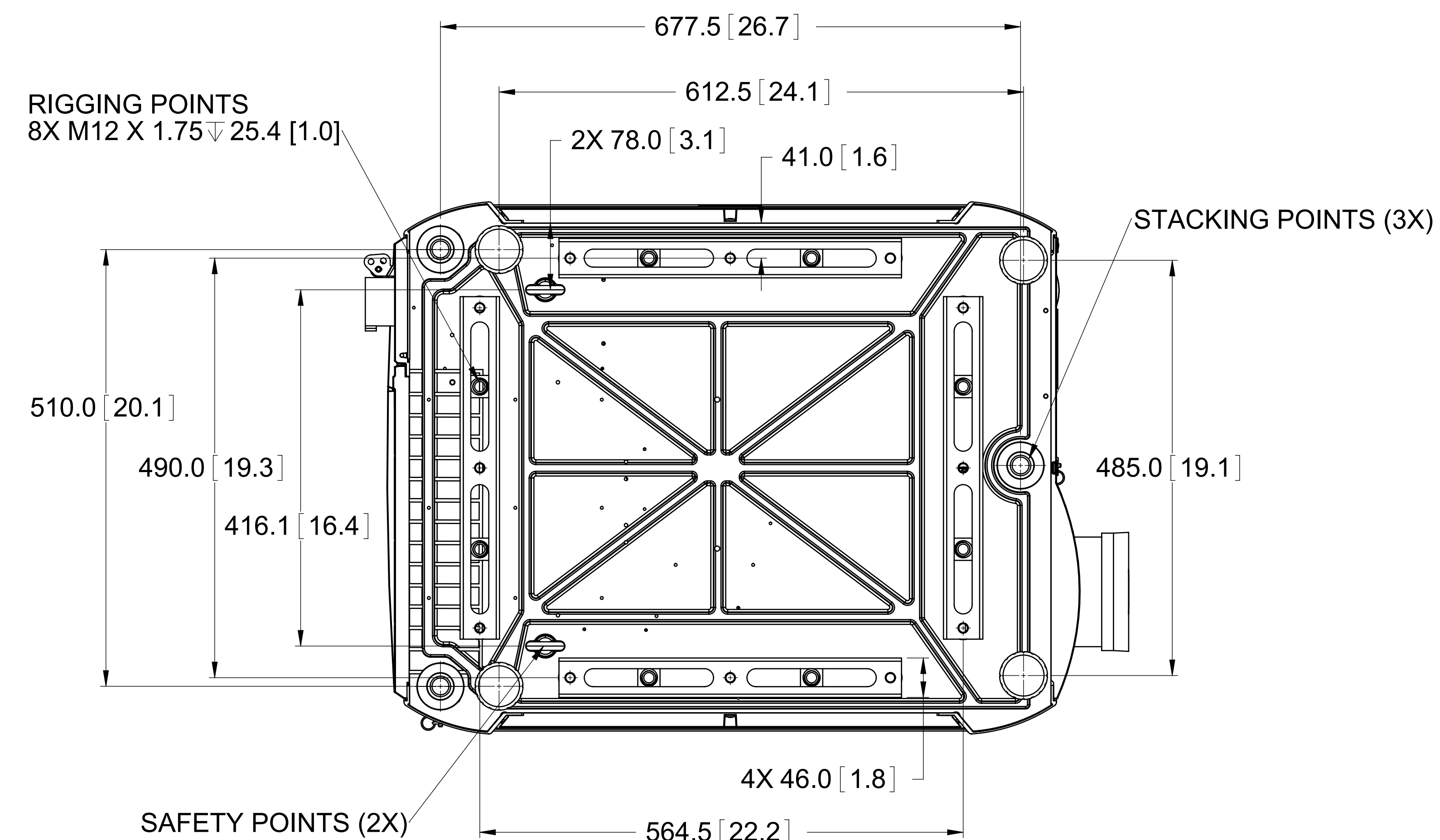
AMBIENT AIR TEMPERATURE: 5°C (41°F) TO 40°C (104°F)

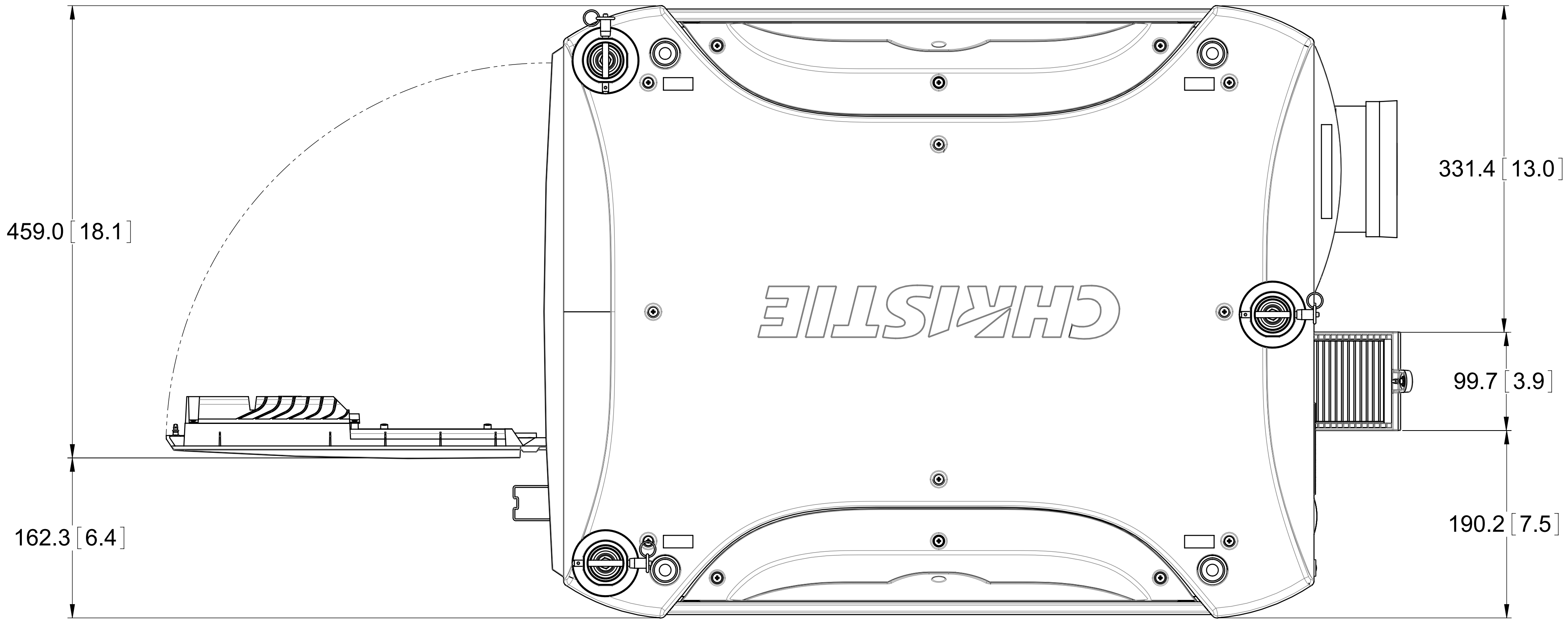
TILT ANGLE: 360° BACK TO FRONT PITCH,
 $\pm 15^\circ$ MAX. SIDE-TO-SIDE ROLL (NORMAL ORIENTATION)
 $\pm 15^\circ$ MAX. SIDE-TO-SIDE ROLL (PORTRAIT ORIENTATION)

POWER REQUIREMENTS:

3.0 kW - SINGLE PHASE 200-240 VAC, 20A
 MAX POWER CONSUMPTION: 4.0 kW

	LENS	DIM 'A'	DIM 'B'	DIM 'C'
118-100110-XX	LensILS 0.73SX+/0.67HD	132.6	198.6	947.4
118-100111-XX	LensILS 1.25-1.6SX+/1.16-1.49HD	153.9	219.9	968.7
118-100112-XX	LensILS 1.5-2.0SX+/1.4-1.8HD	122.1	188.1	936.9
118-100113-XX	LensILS 2.0-2.8SX+/1.8-2.6HD	86.7	152.7	901.5
118-100114-XX	LensILS 2.8-4.5SX+/2.6-4.1HD	72.5	138.5	887.3
118-100115-XX	LensILS 4.5-7.5SX+/4.1-6.9HD	56.7	122.7	871.5
118-100116-XX	LensILS 7.5-11.2SX+/6.9-10.4HD	113.2	179.2	928.0
118-100117-XX	LensILS 1.2SX+/1.1HD	196.4	262.4	1011.2

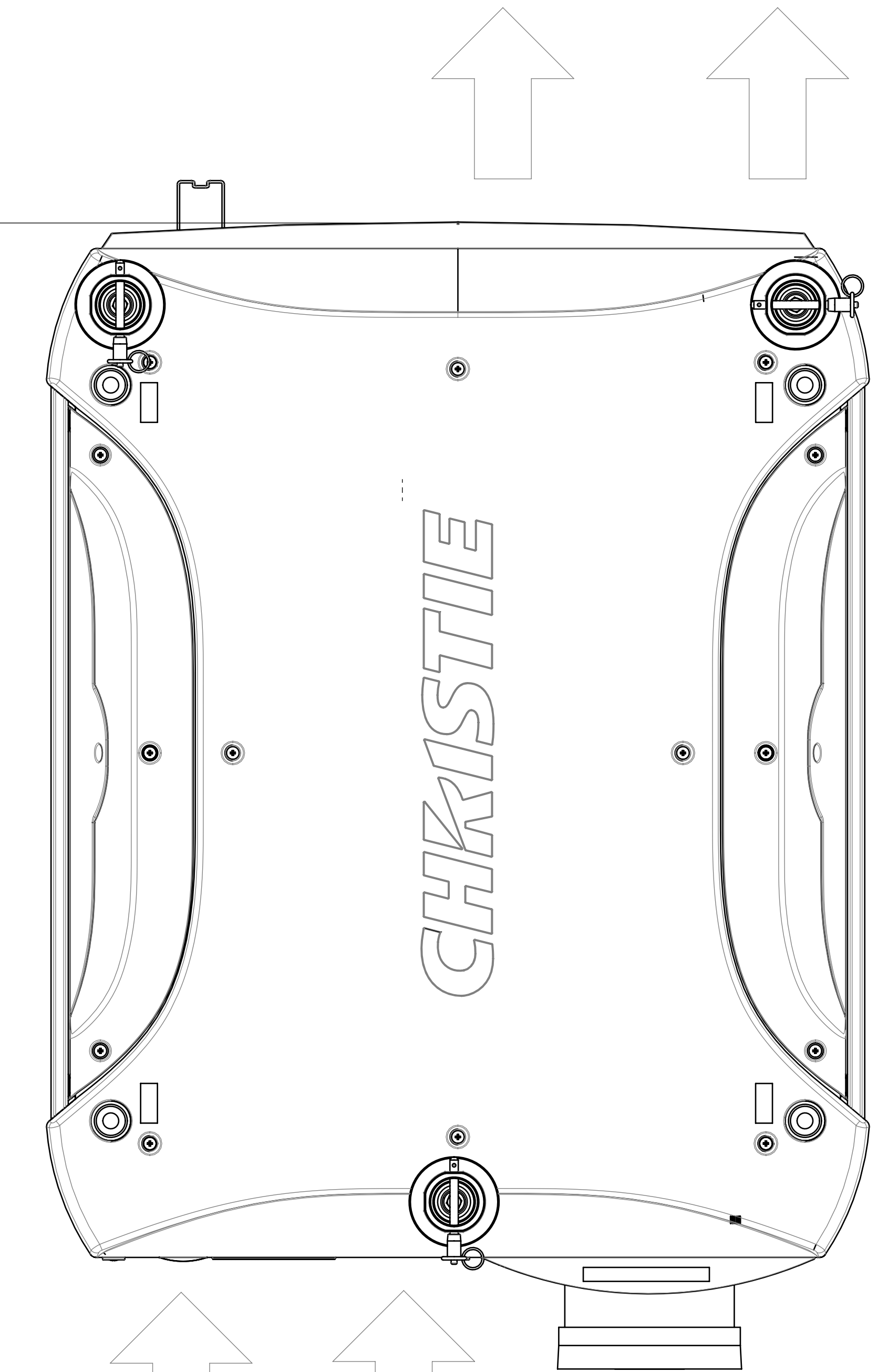




500.0 [19.7]
MINIMUM DISTANCE
FOR AIRFLOW

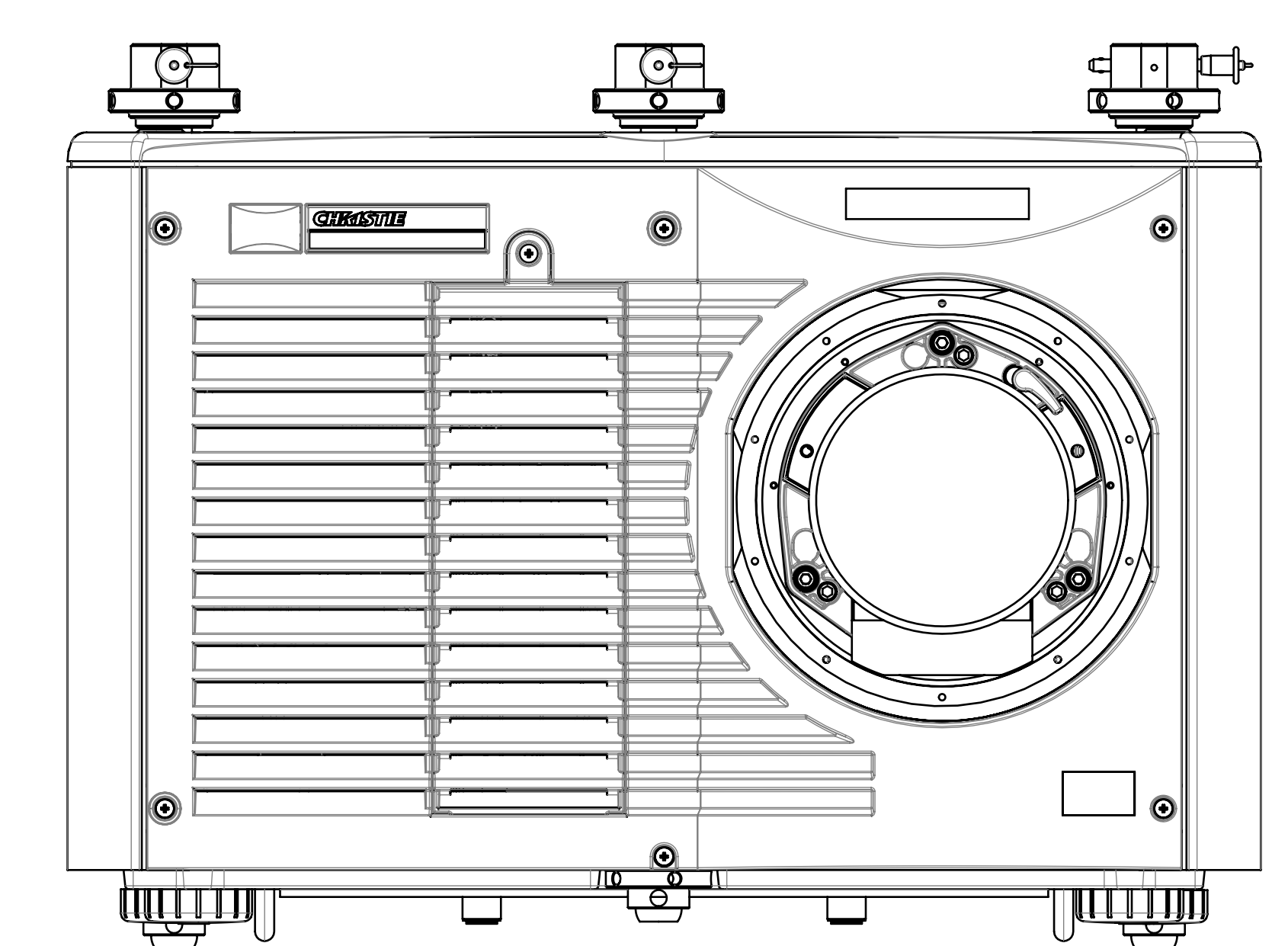
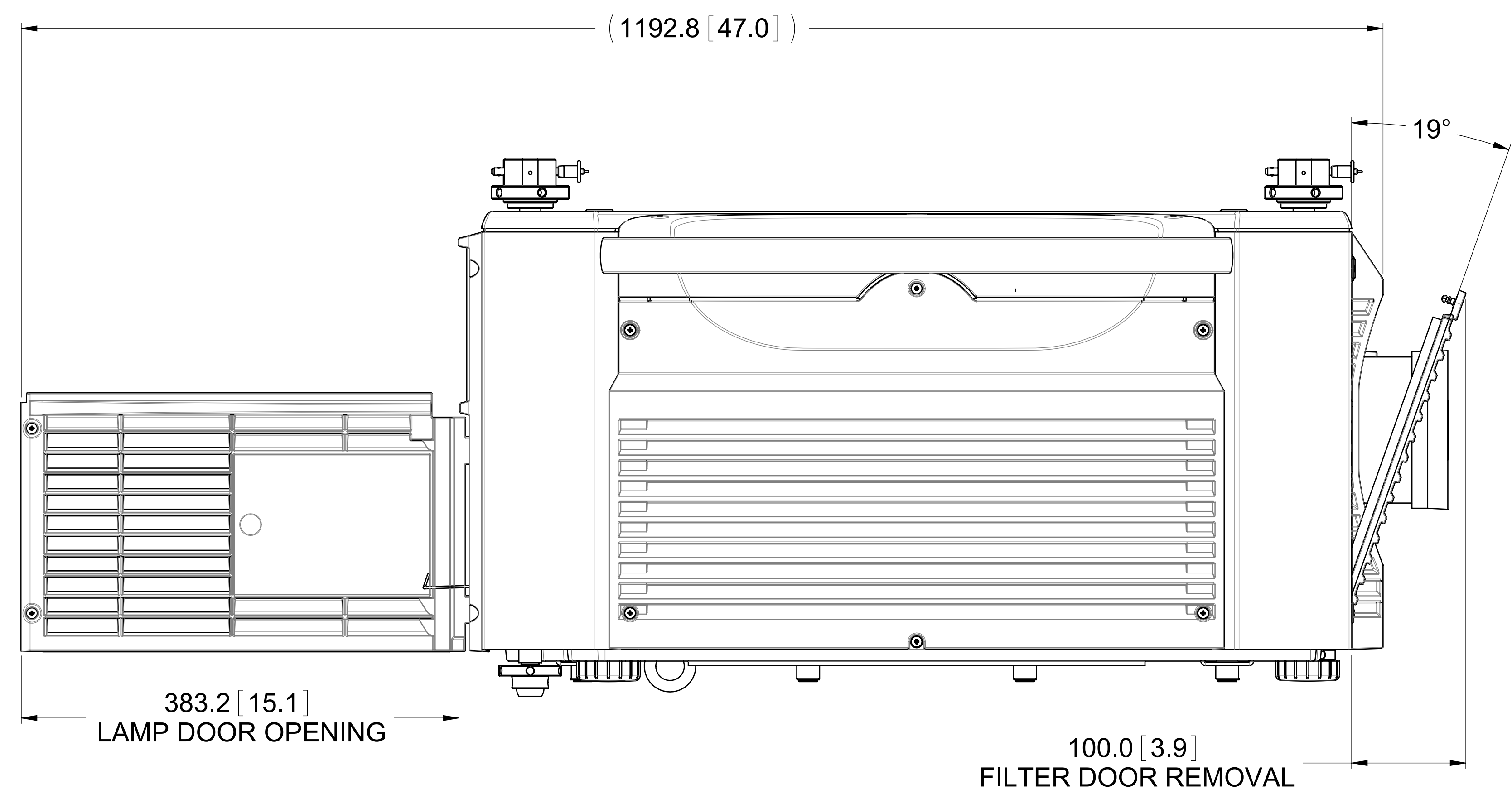
BALLAST & LAMP
AIR EXHAUST
140 CFM [APPROX]

LIGHT ENGINE & OPTICS
AIR EXHAUST
90 CFM [APPROX]

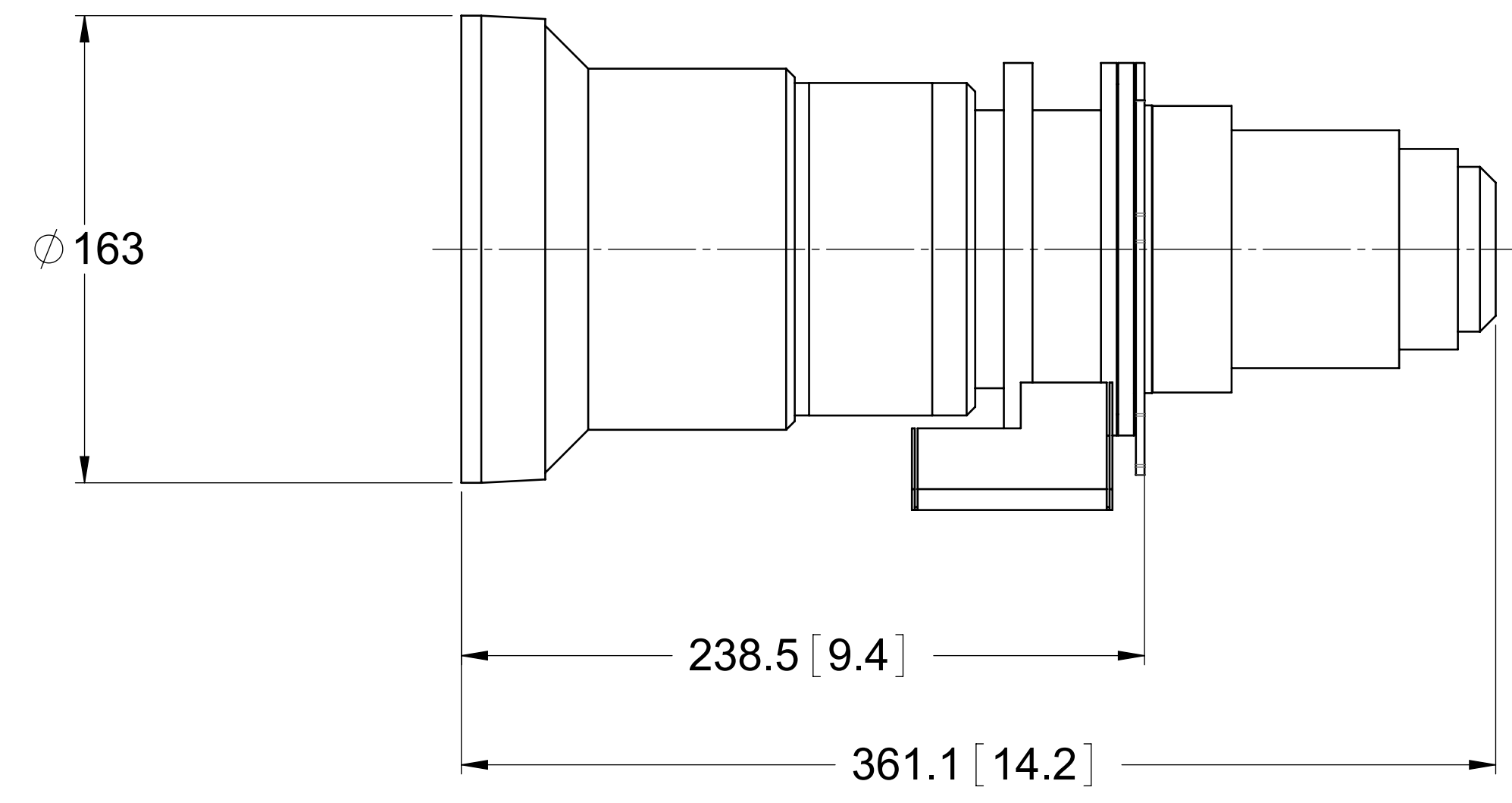


BALLAST & LAMP AIR
INTAKE (UN-FILTERED)
180 CFM [APPROX]

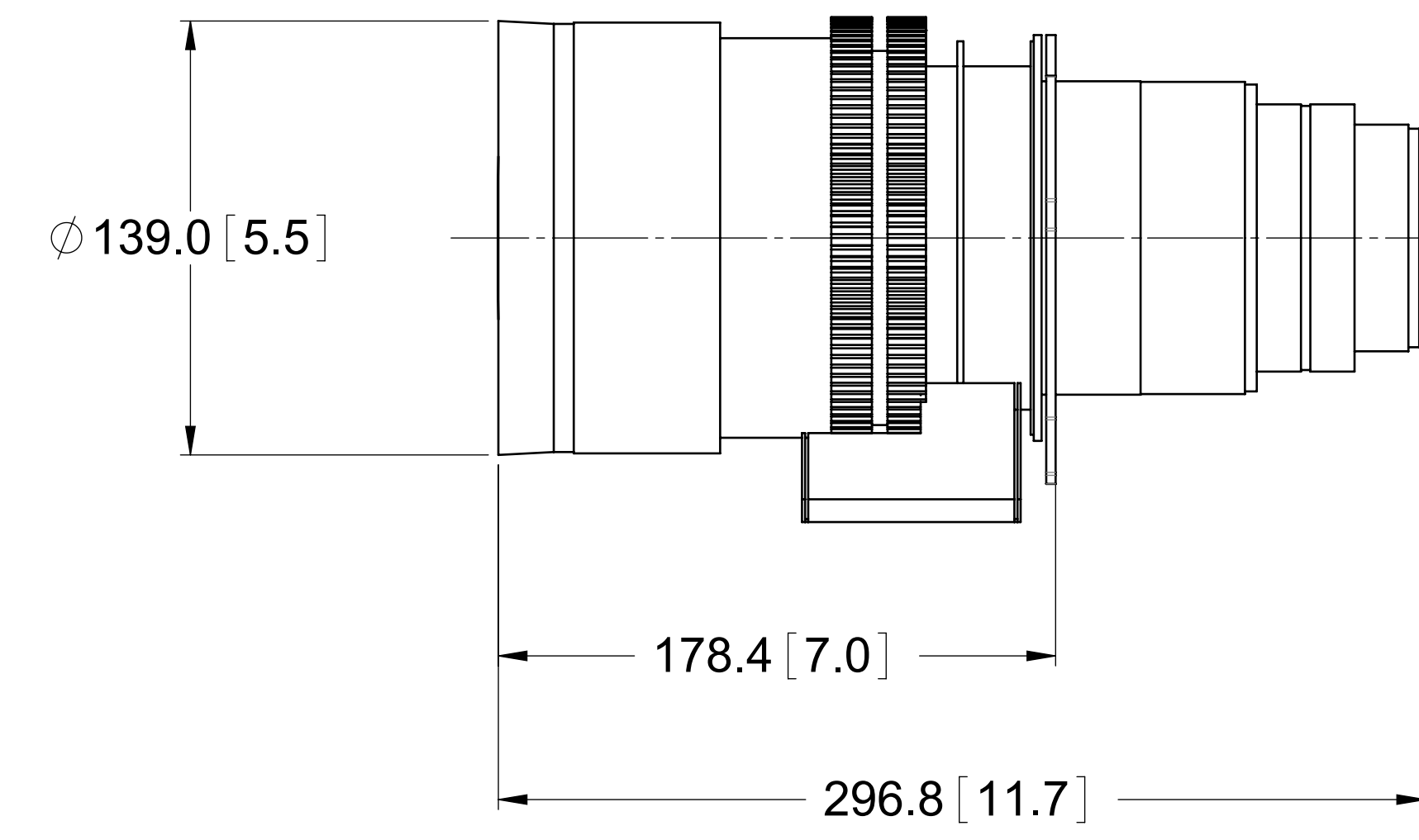
LIGHT ENGINE & OPTICS
AIR INTAKE (FILTERED)
100 CFM [APPROX]



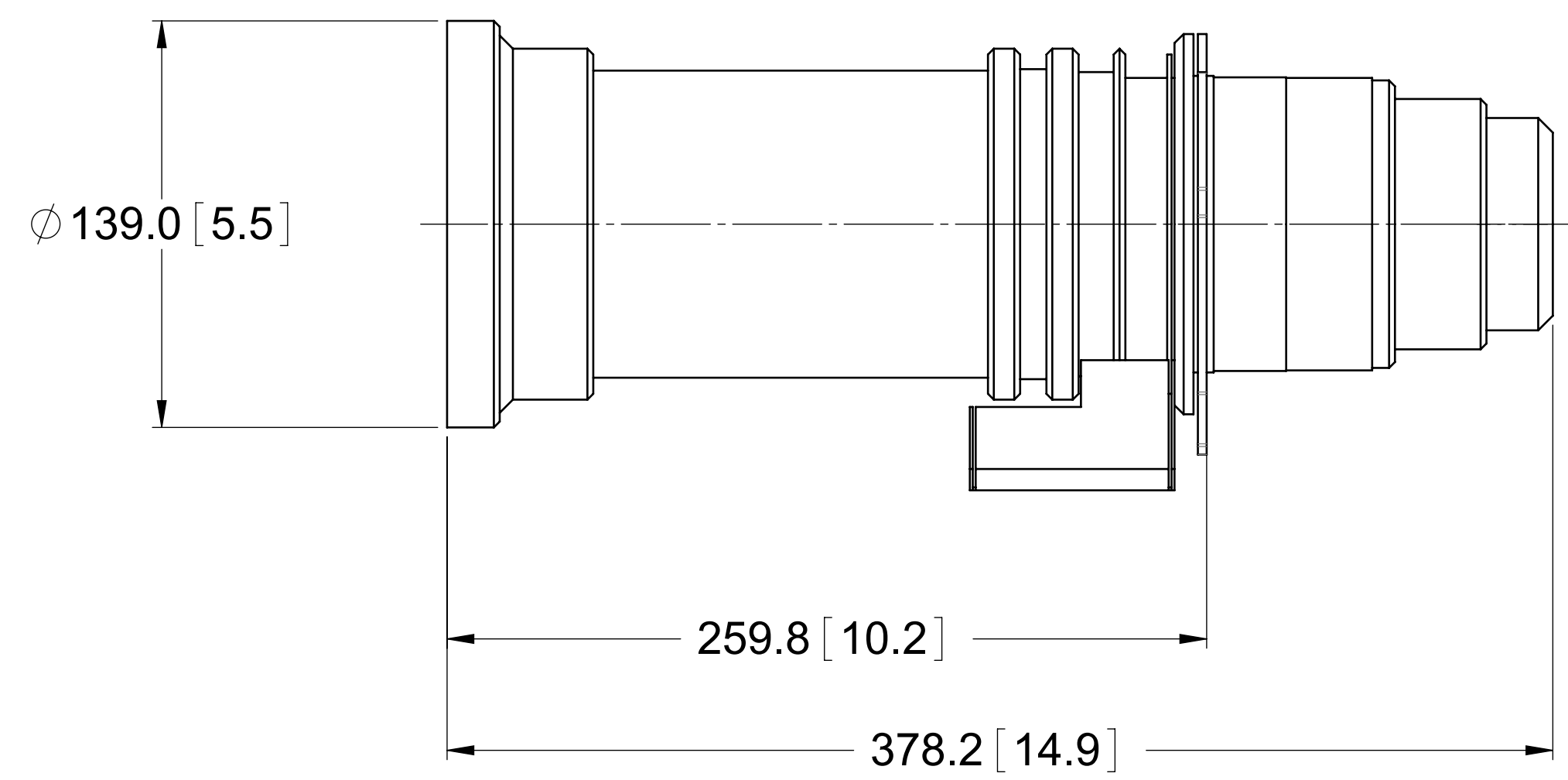
PROJECTION LENSES



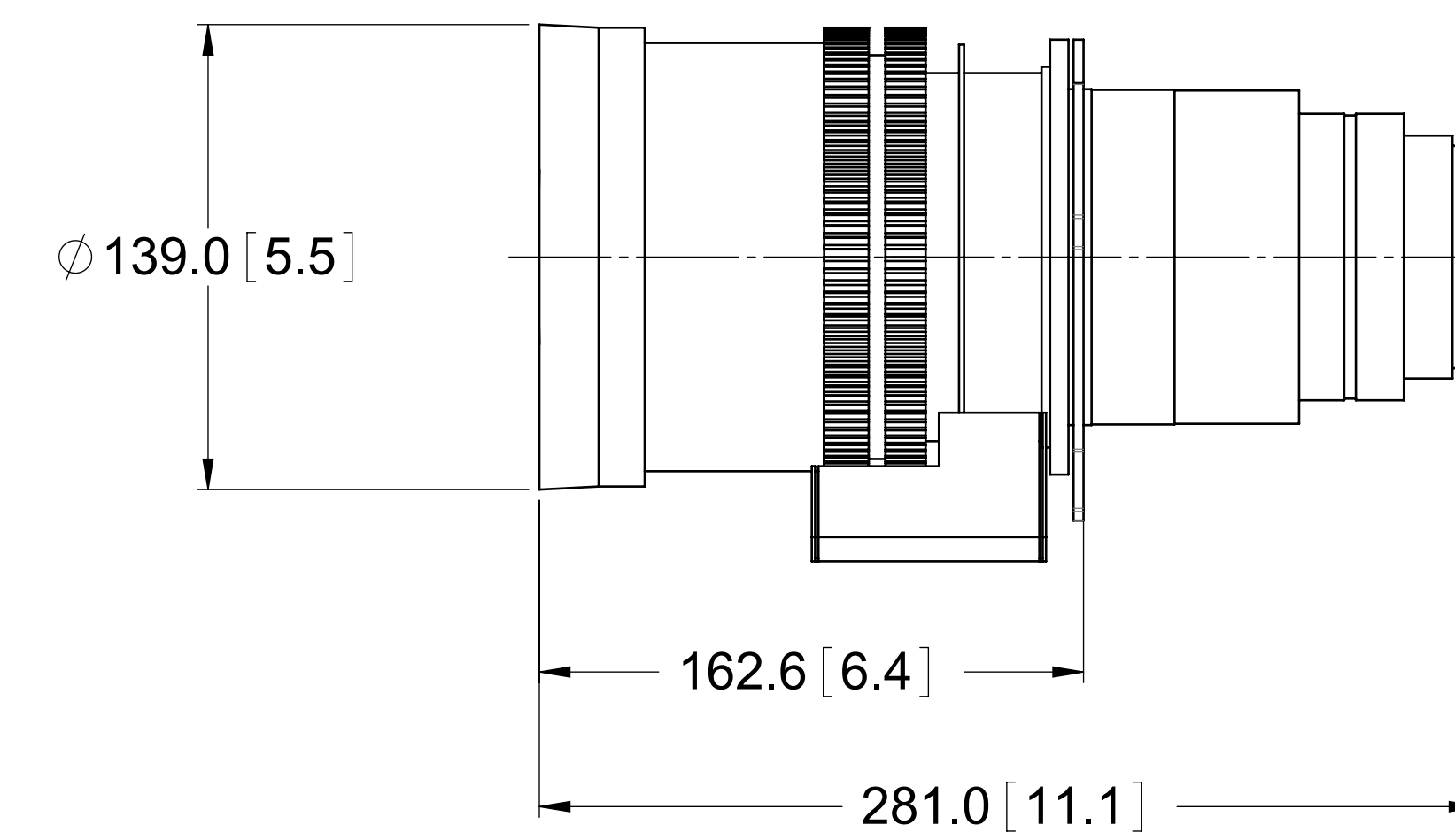
118-100110-XX LENSILS 0.73 SX+/ 0.67 HD
12.34lbs [5.60Kg]



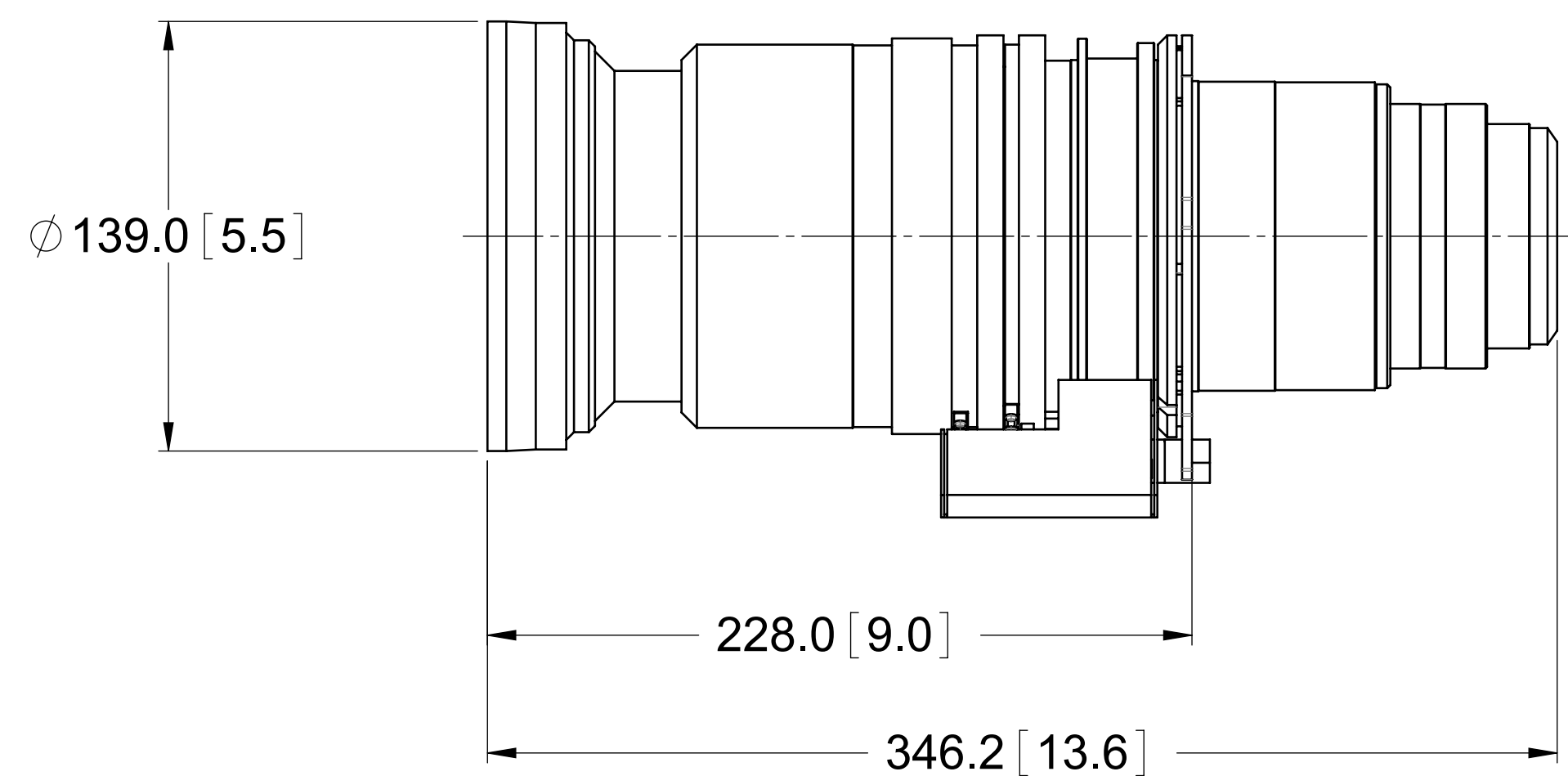
118-100114-XX LENSILS 2.8-4.5SX+/2.6-4.1HD
11.40lbs [5.17Kg]



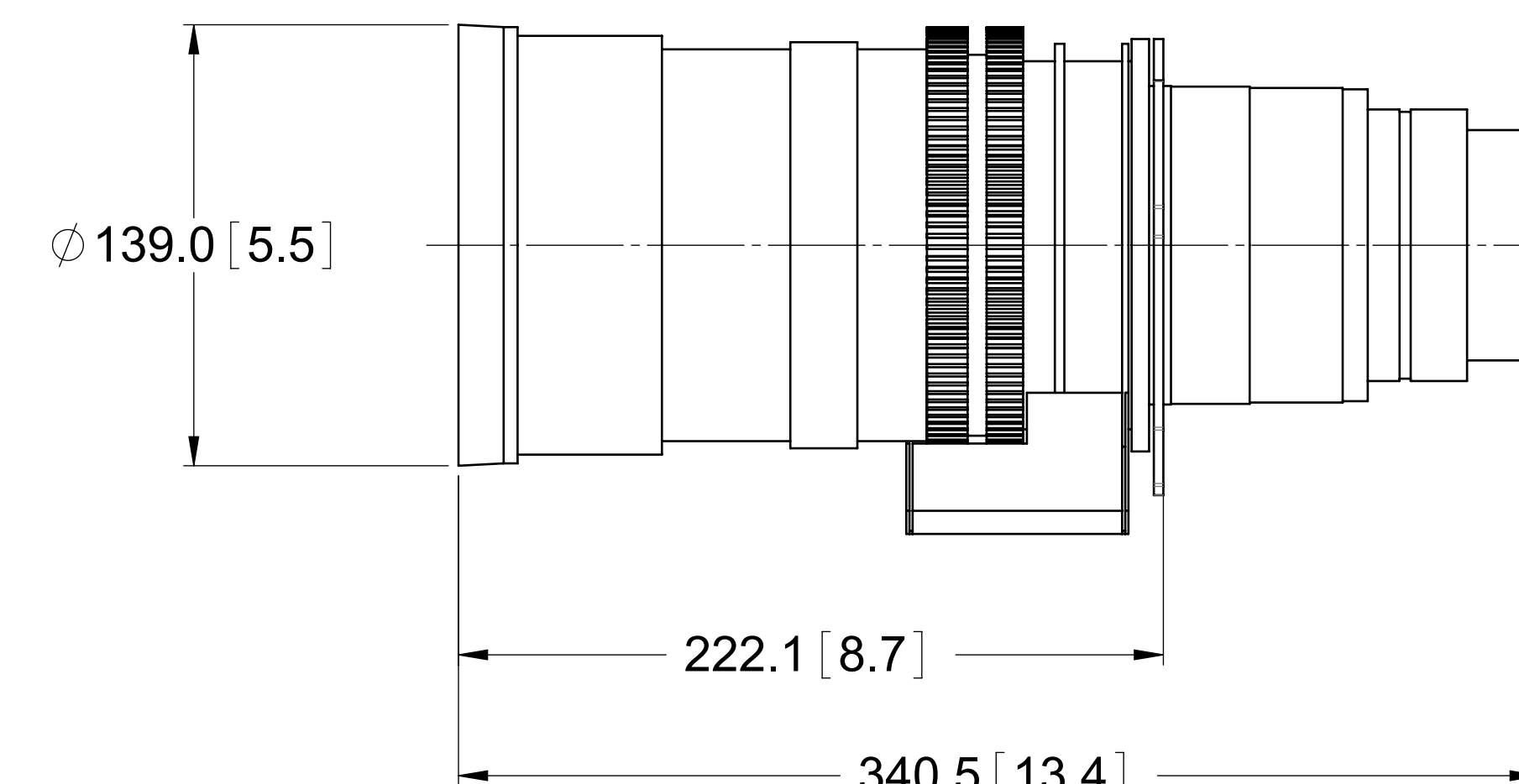
118-100111-XX LENSILS 1.25-1.6SX+/1.16-1.49HD
13.91lbs [6.31Kg]



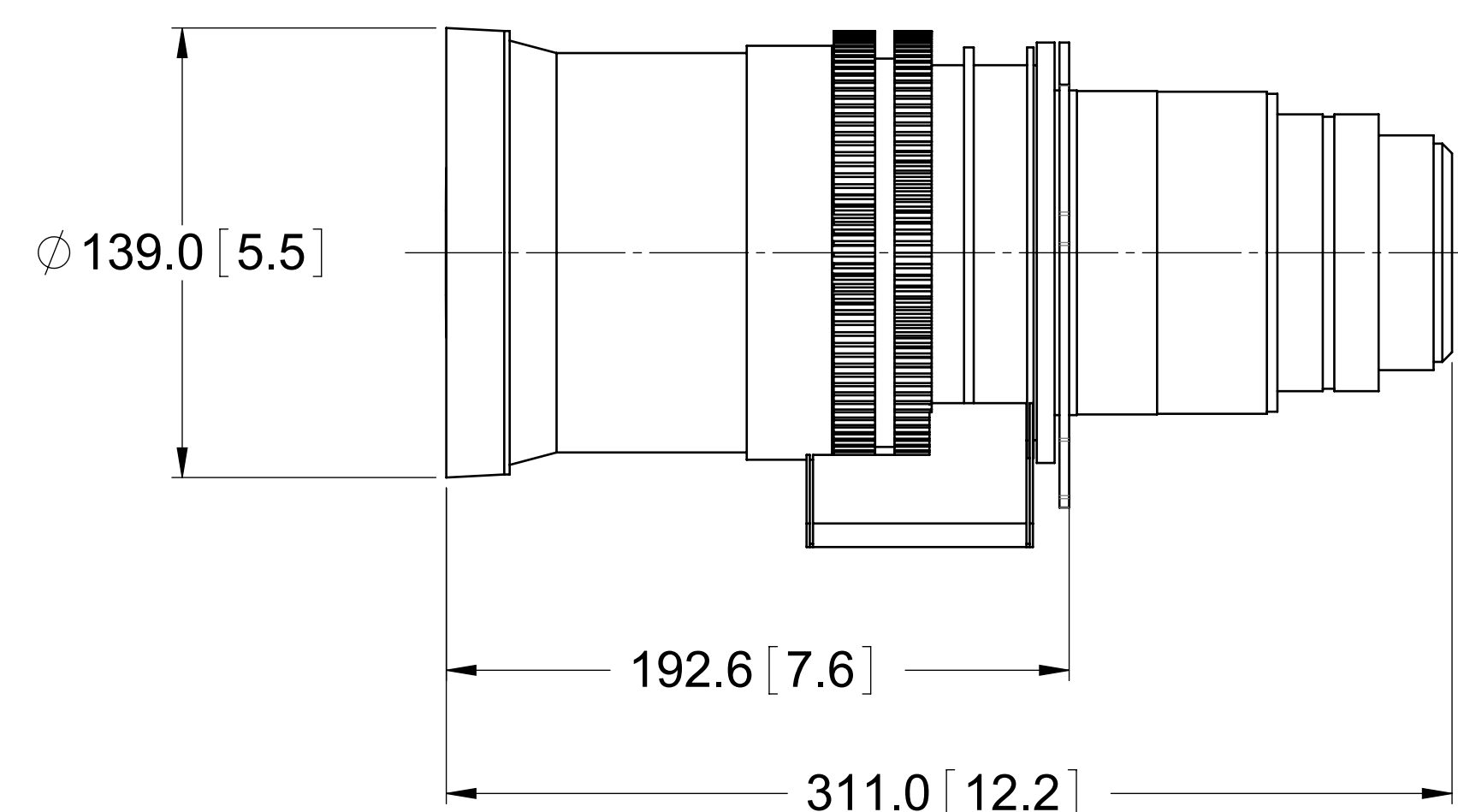
118-100115-XX LENSILS 4.5-7.5SX+/4.1-6.9HD
8.33lbs [3.78Kg]



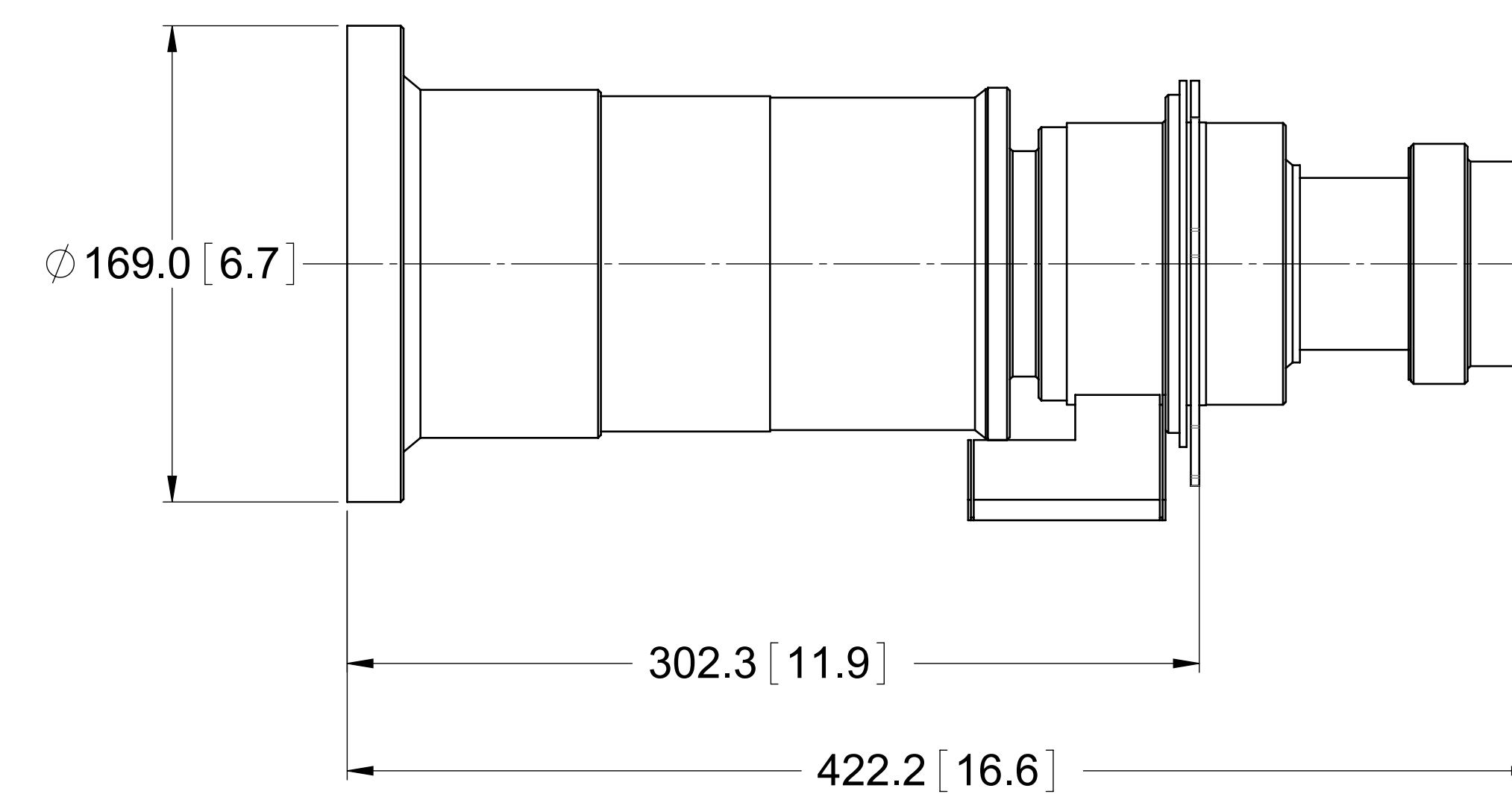
118-100112-XX LENSILS 1.5-2.0SX+/1.4-1.8HD
13.25lbs [6.01Kg]



118-100116-XX LENSILS 7.5-11.2SX+/6.9-10.4HD
11.23lbs [5.09Kg]



118-100113-XX LENSILS 2.0-2.8SX+/1.8-2.6HD
10.96lbs [4.97Kg]



118-100117-XX LENSILS 1.2SX+/1.1HD
13.65lbs [6.19Kg]