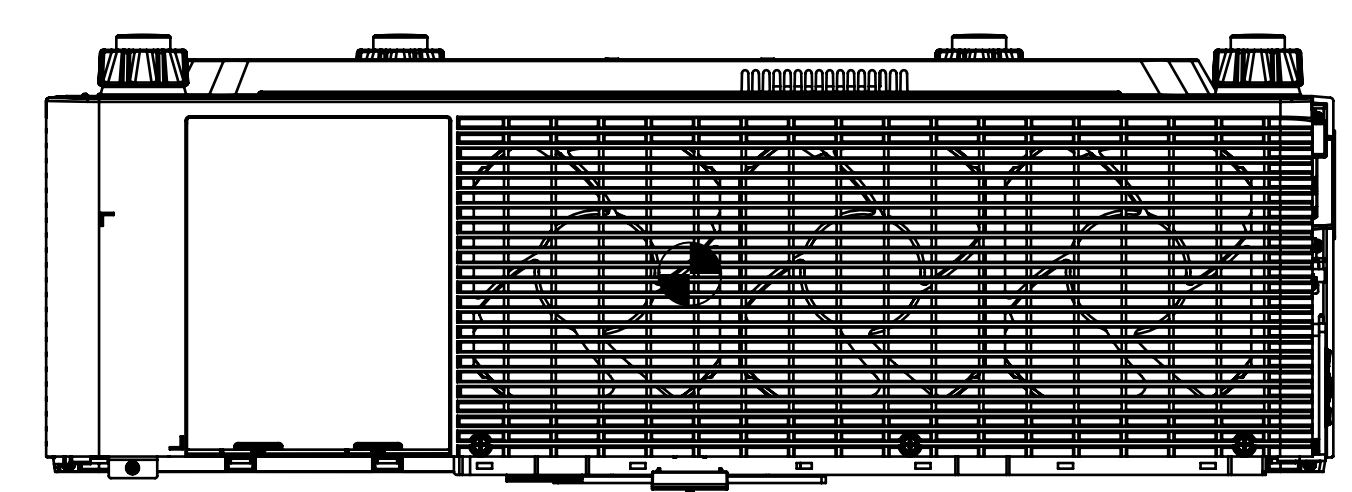
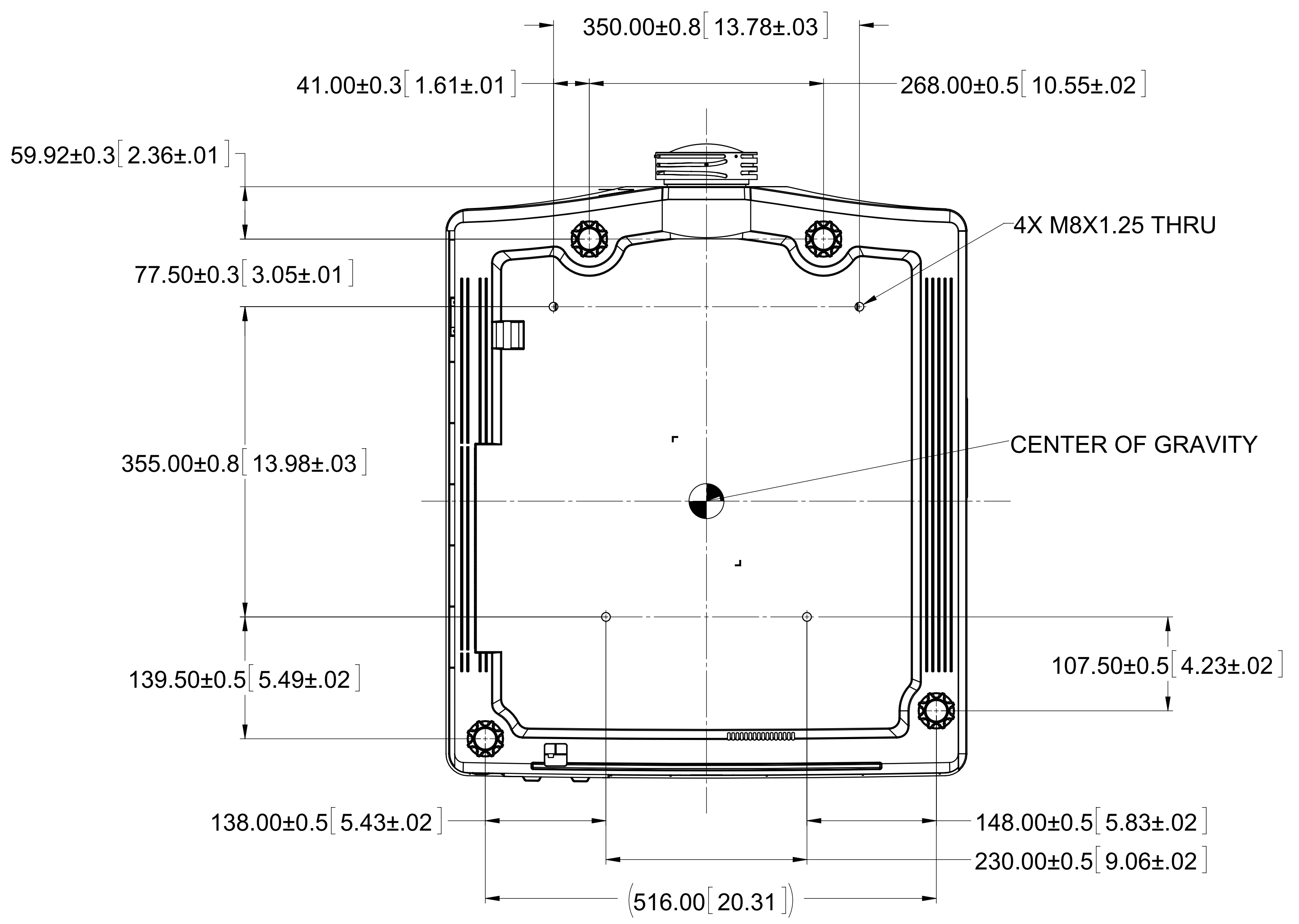
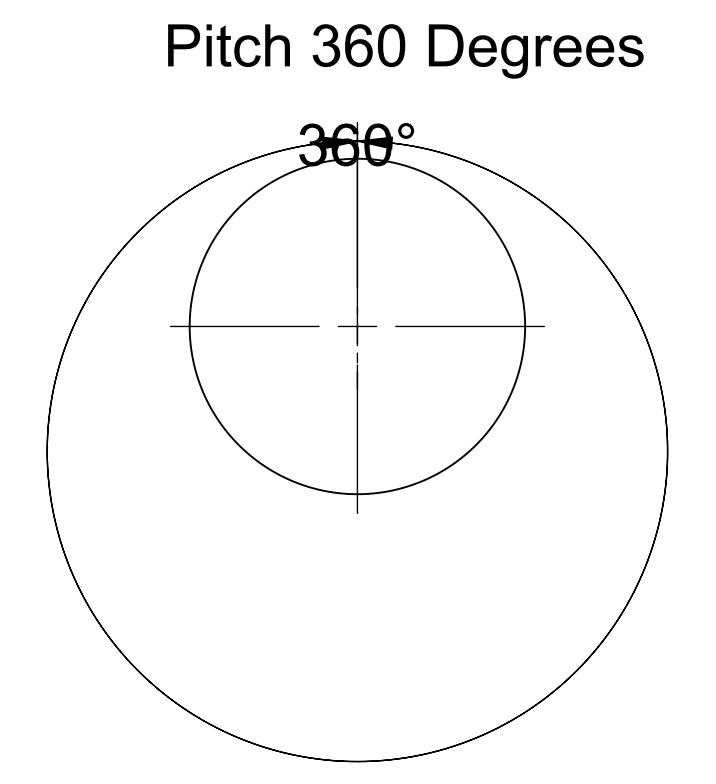
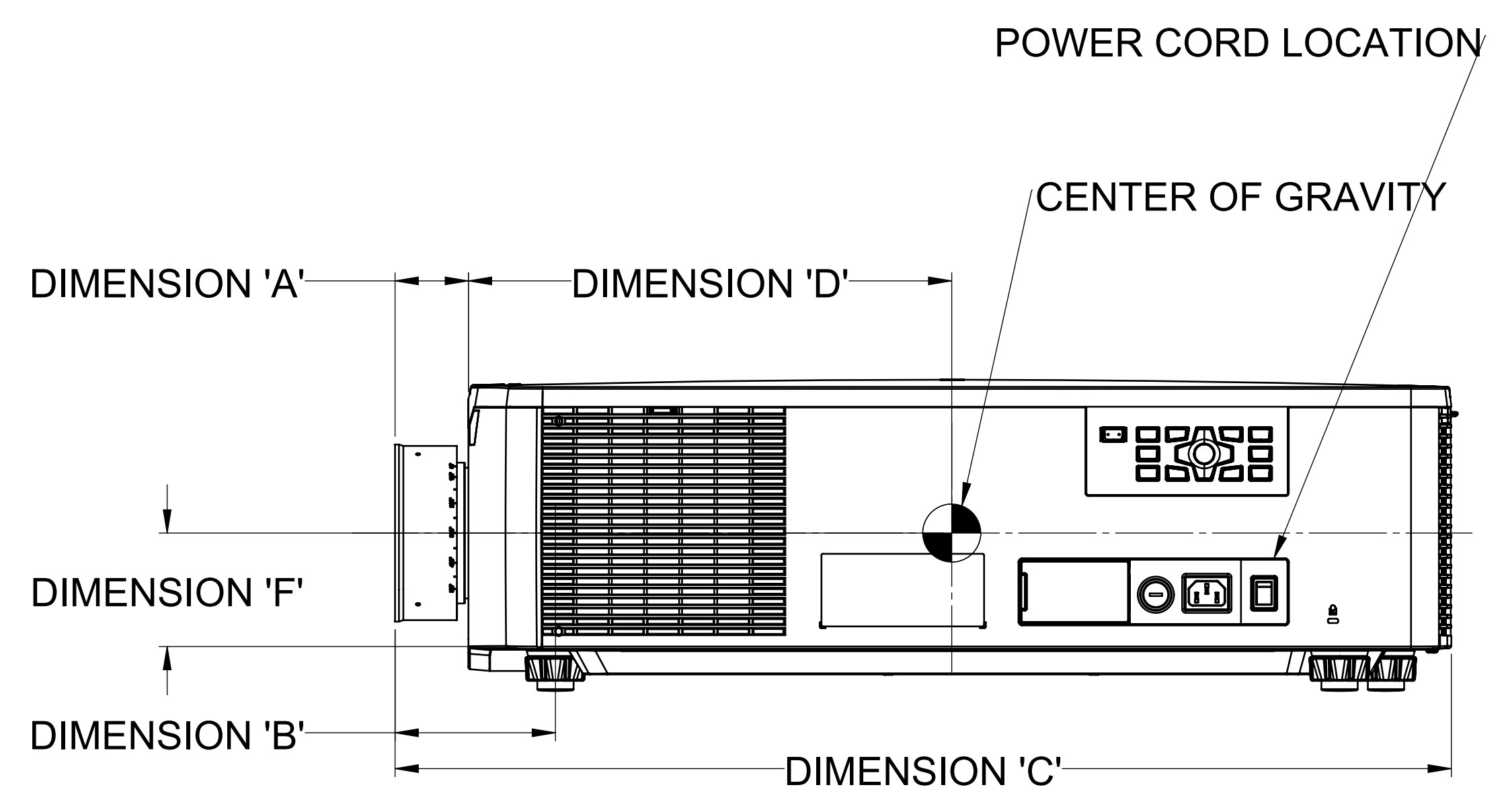
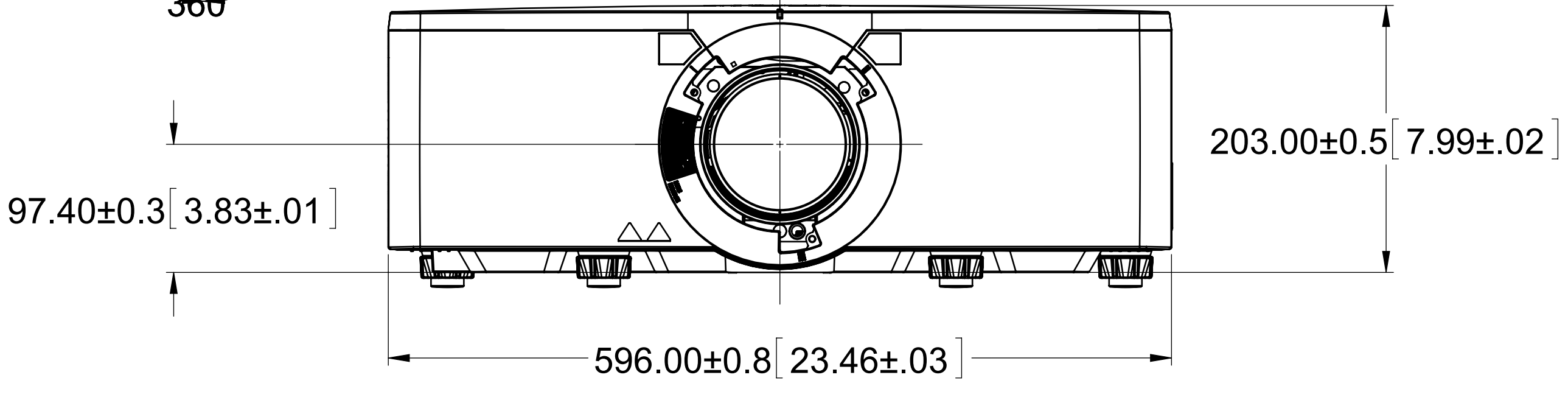
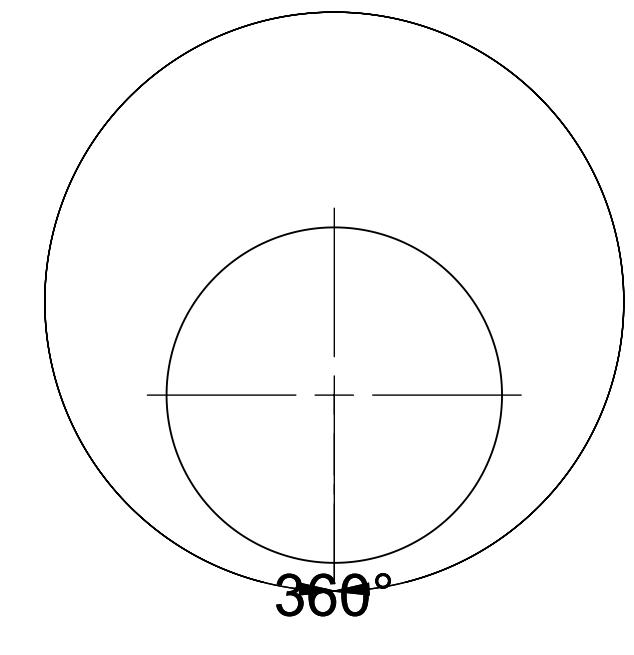
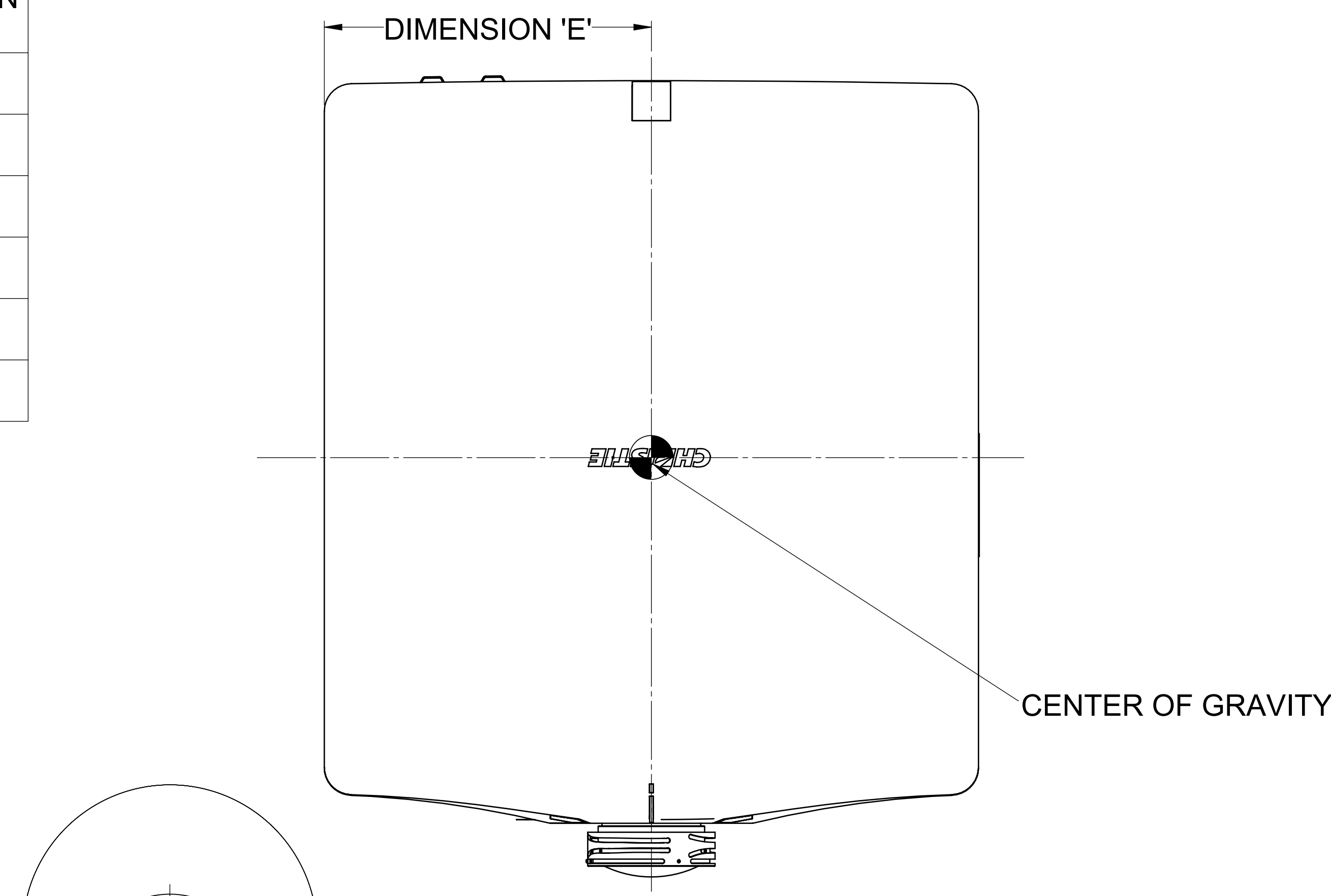
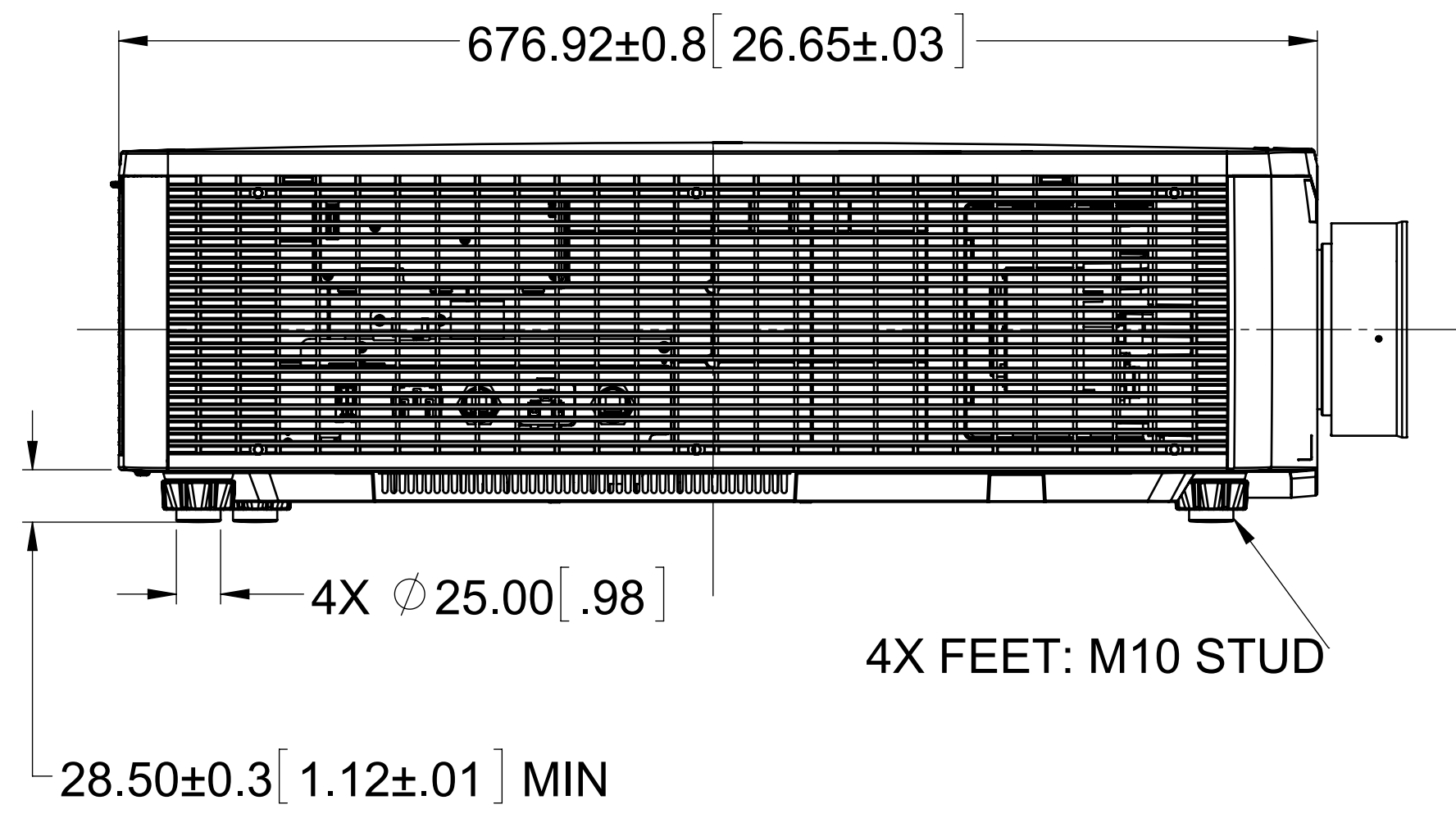


LENS PN	DESCRIPTION	DIMENSION 'A'	DIMENSION 'B'	DIMENSION 'C'	DIMENSION 'D'	DIMENSION 'E'	DIMENSION 'F'
140-114107-XX	Optional Lens (TR: 0.84~1.02)	47.0 (1.9")	107.0 (4.2")	721.0 (28.4")	335 (13.2")	298 (11.7")	80 (3.1")
140-115108-XX	Optional Lens (TR: 1.02~1.36)	1.0 (0.1")	60.0 (2.4")	674.0 (26.5")	340 (13.4")	298 (11.7")	80 (3.1")
140-109101-XX	Standard Lens (TR: 1.20~1.50)	51.0 (2.0")	111.0 (4.4")	725.0 (28.6")	339 (13.3")	298 (11.7")	80 (3.1")
140-110103-XX	Optional Lens (TR: 1.50~2.00)	36.0 (1.4")	96.0 (3.8")	710.0 (27.9")	339 (13.3")	298 (11.7")	80 (3.1")
140-111104-XX	Optional Lens (TR: 2.00~4.00)	71.0 (2.8")	131.0 (5.2")	745.0 (29.3")	330 (13.0")	298 (11.7")	80 (3.1")
140-116109-XX	Optional Lens (TR: 4.00~7.20)	95.0 (3.7")	155.0 (6.1")	769.0 (30.3")	333 (14.4")	298 (11.7")	80 (3.1")

REVISION HISTORY OF: 020-001178-01			
REV	DESCRIPTION OF CHANGE	BY	REV DATE
01	INITIAL RELEASE	SL	08/23/2016
02	SIZE AND SHAPE FOR ARMS OF CEILING MOUNT IN SHEET 3 CORRECTED.	DC	11/07/2016



GENERAL NOTES:
MASS: 42.5 kg (93.7 lbs) NO LENS
OPERATING TEMPERATURE RANGE:
 5°C - 40°C (41°F - 104°F) @ 0~2500 FT
 5°C - 35°C (41°F - 95°F) @ 2500~5000 FT
 5°C - 30°C (41°F - 86°F) @ 5000~10000 FT
POWER REQUIREMENTS:
 INPUT1, 100-120V, 14A, 60 HZ
 POWER CONSUMPTION: 1500W (5115BTU MAX)
 INPUT2, 200-240V, 7A, 50HZ
 POWER CONSUMPTION: 1400W (4774BTU MAX)
 (BTU: 1W = 3.41 BTU/hr)

DESCRIPTION	DIMENSION 'D'	DIMENSION 'E'	DIMENSION 'F'
NO LENS	365 (14.4")	298 (11.7")	77 (3.0")

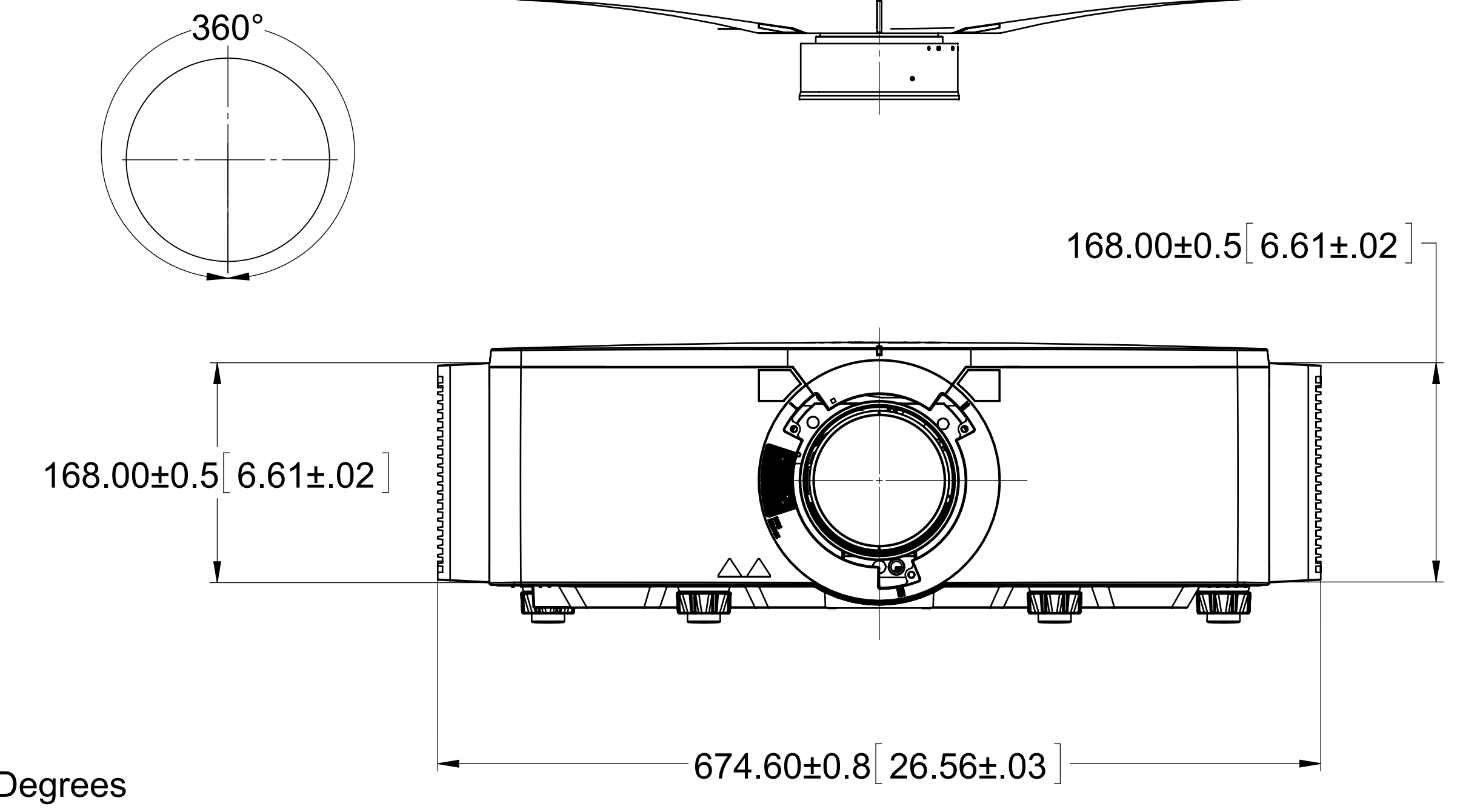
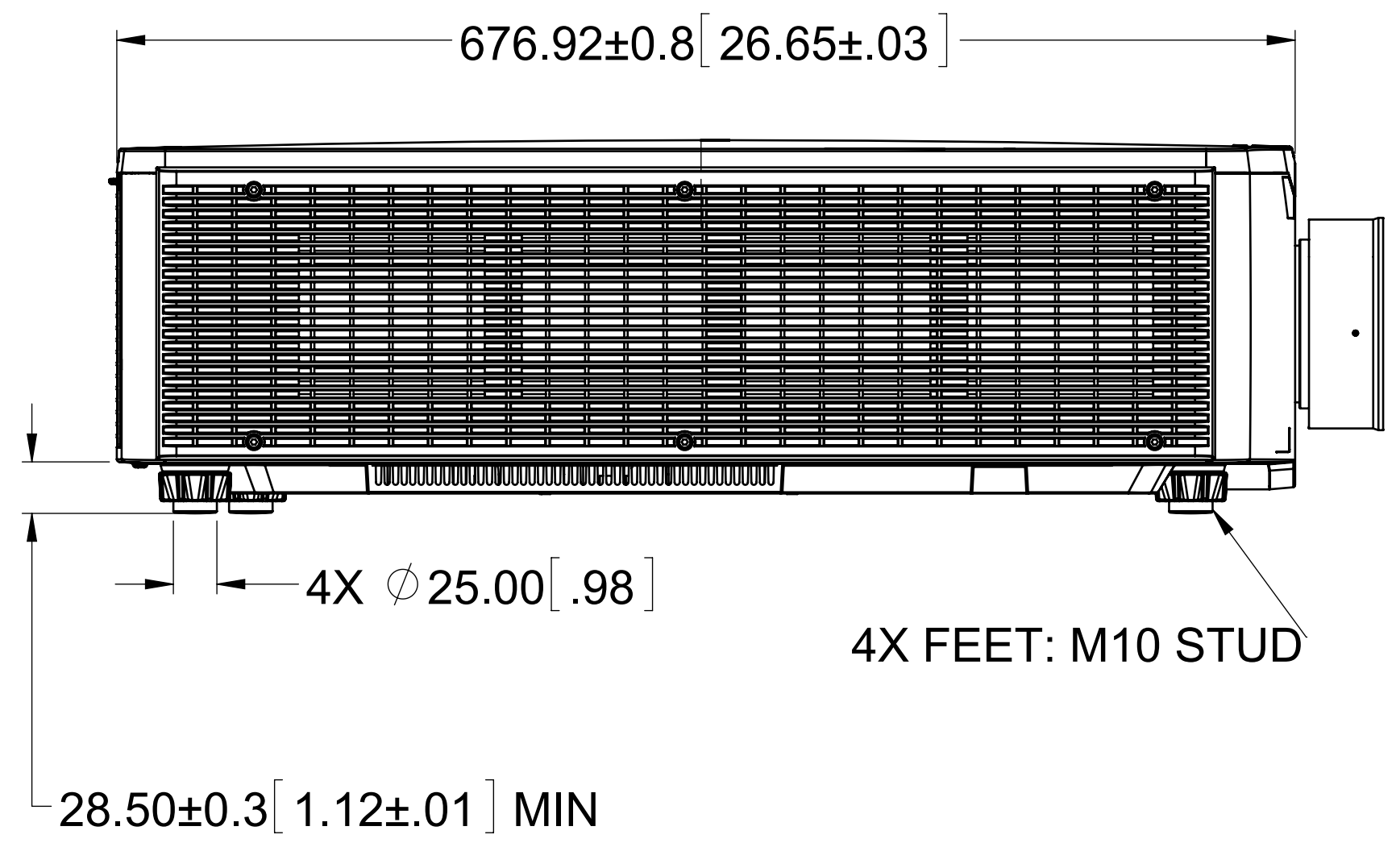
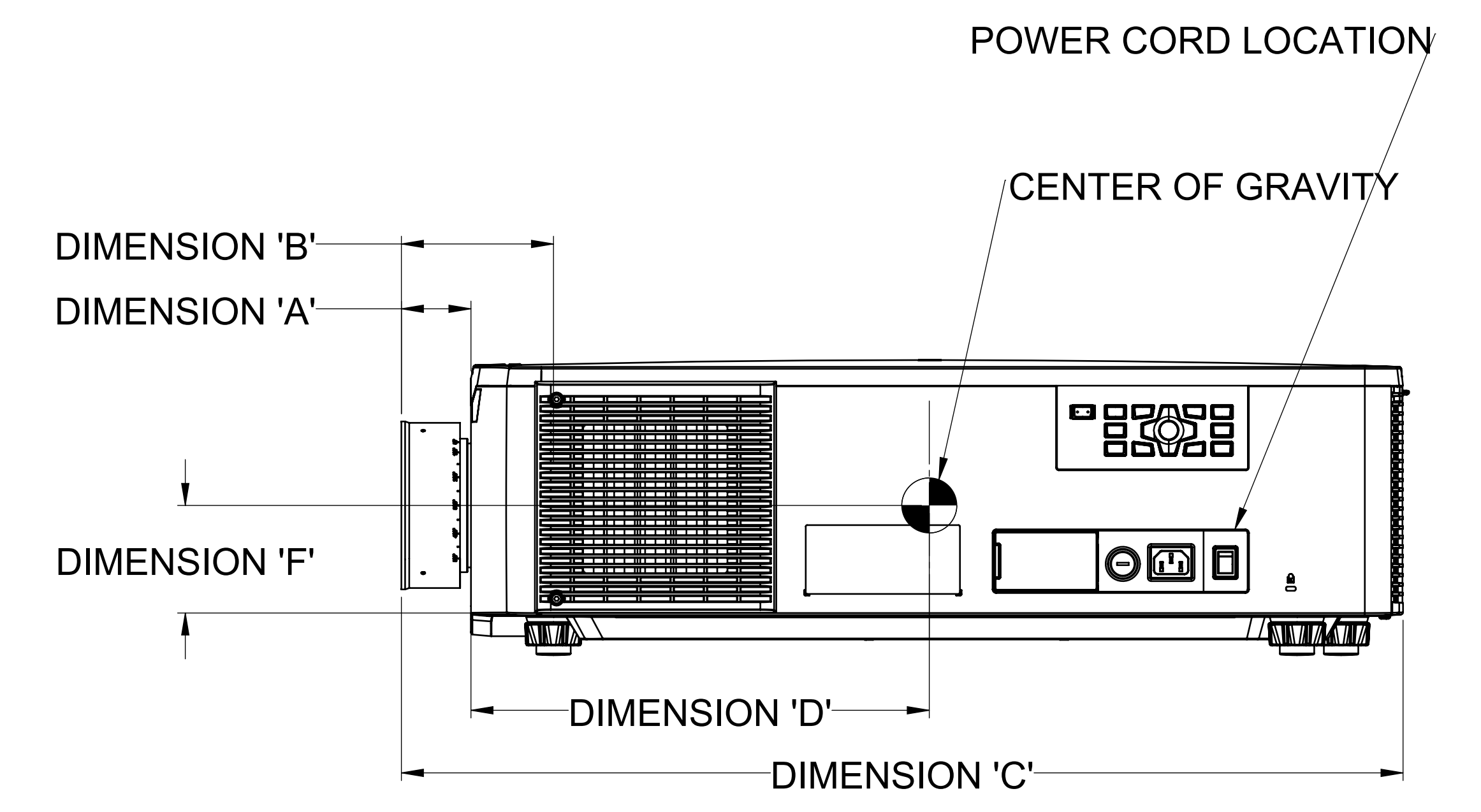
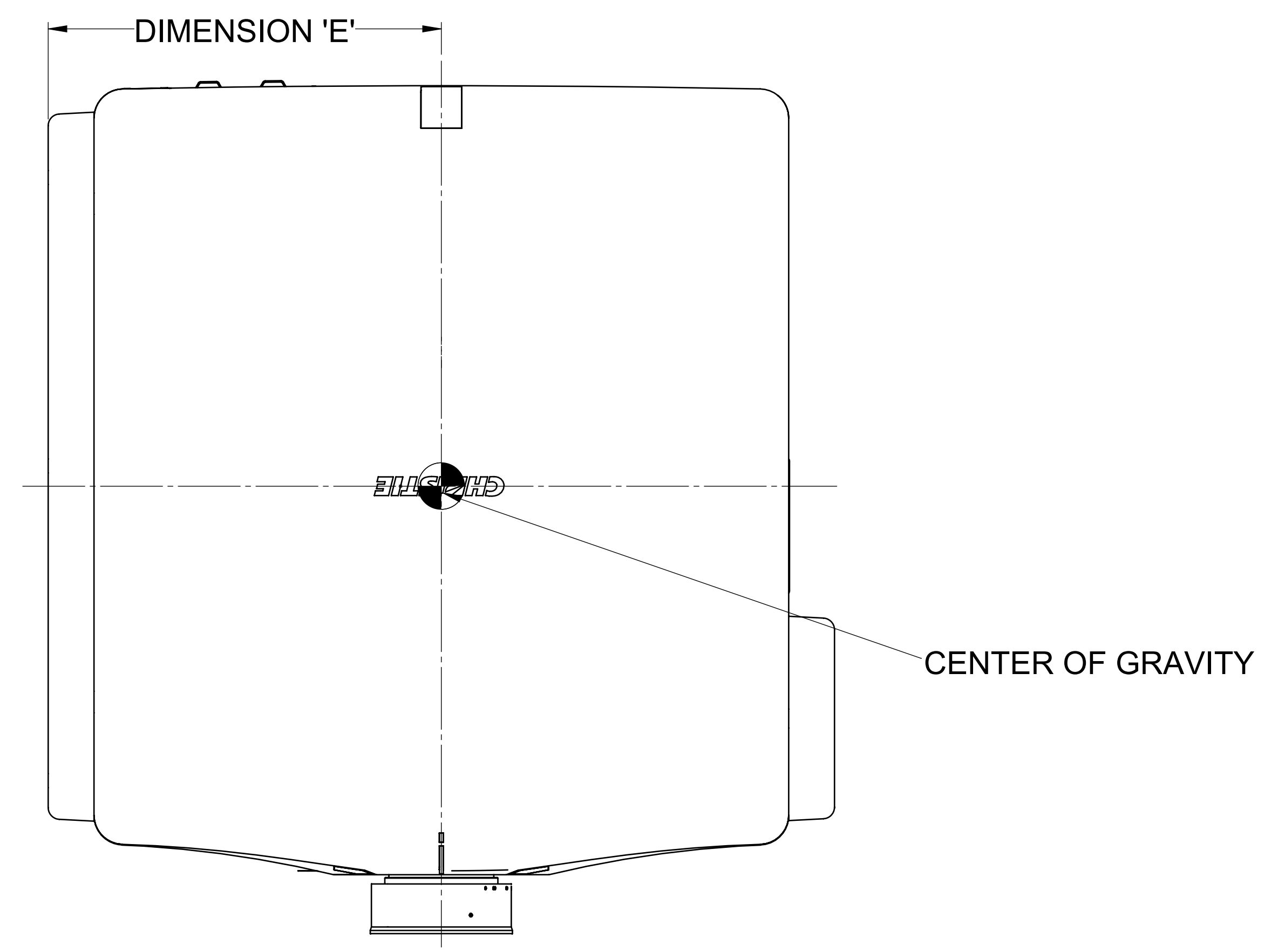
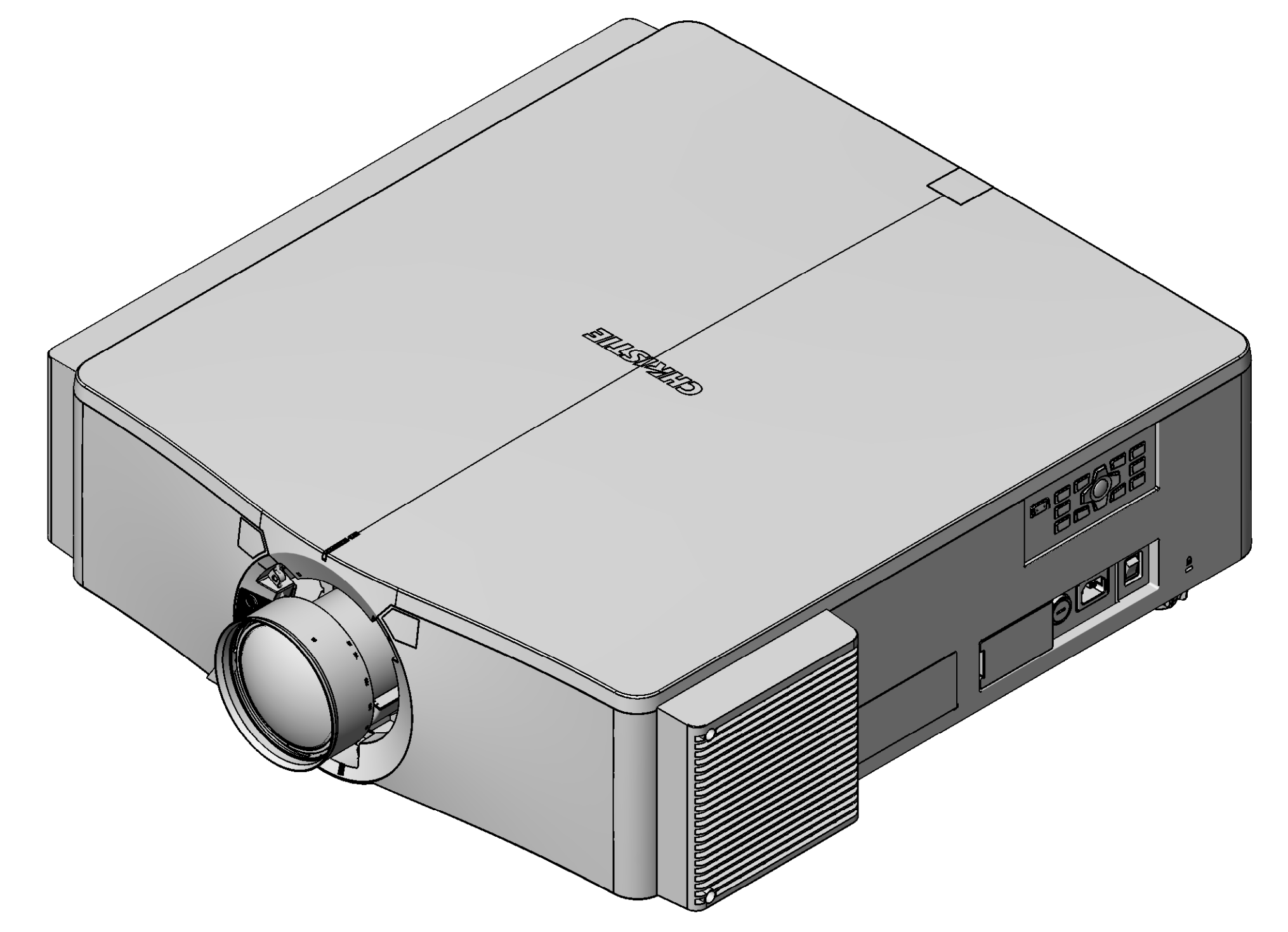
UNITS	INCHES	MILLIMETRES	DECIMAL PLACES	INCHES	MILLIMETRES
XXX	0.043	± 1.4			
XX	0.128	± 3.1			
X	0.250	± 6.3			

ANGULAR DIMENSIONS	30°	60°
XX'X"	1:10'	1:20'

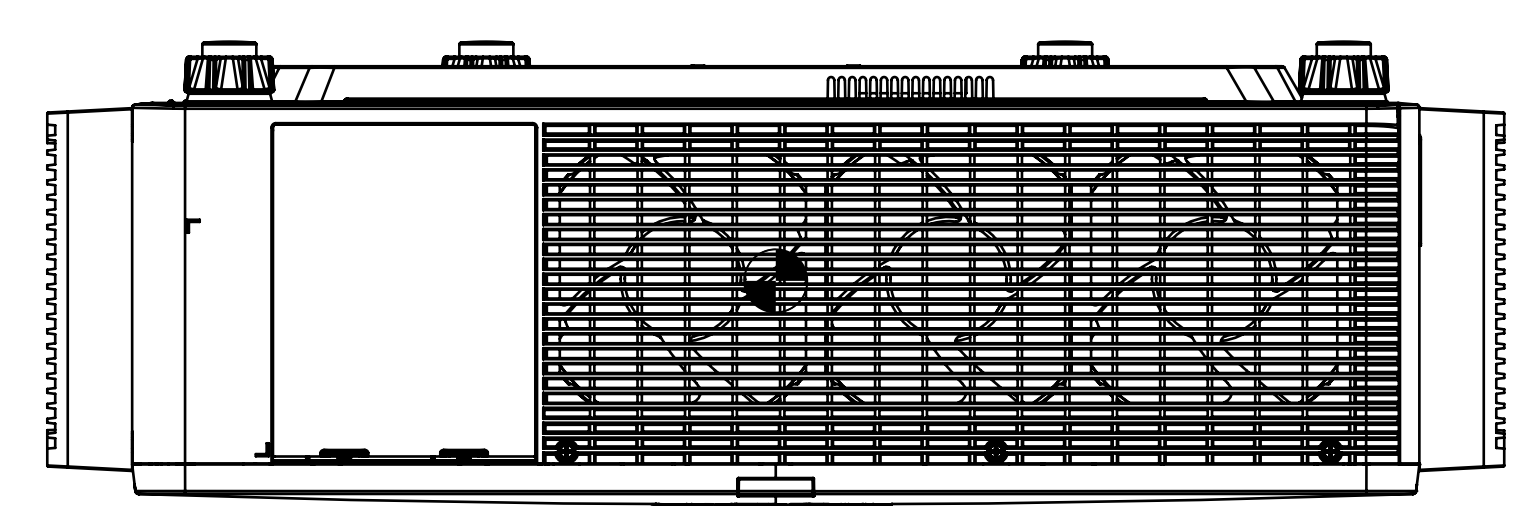
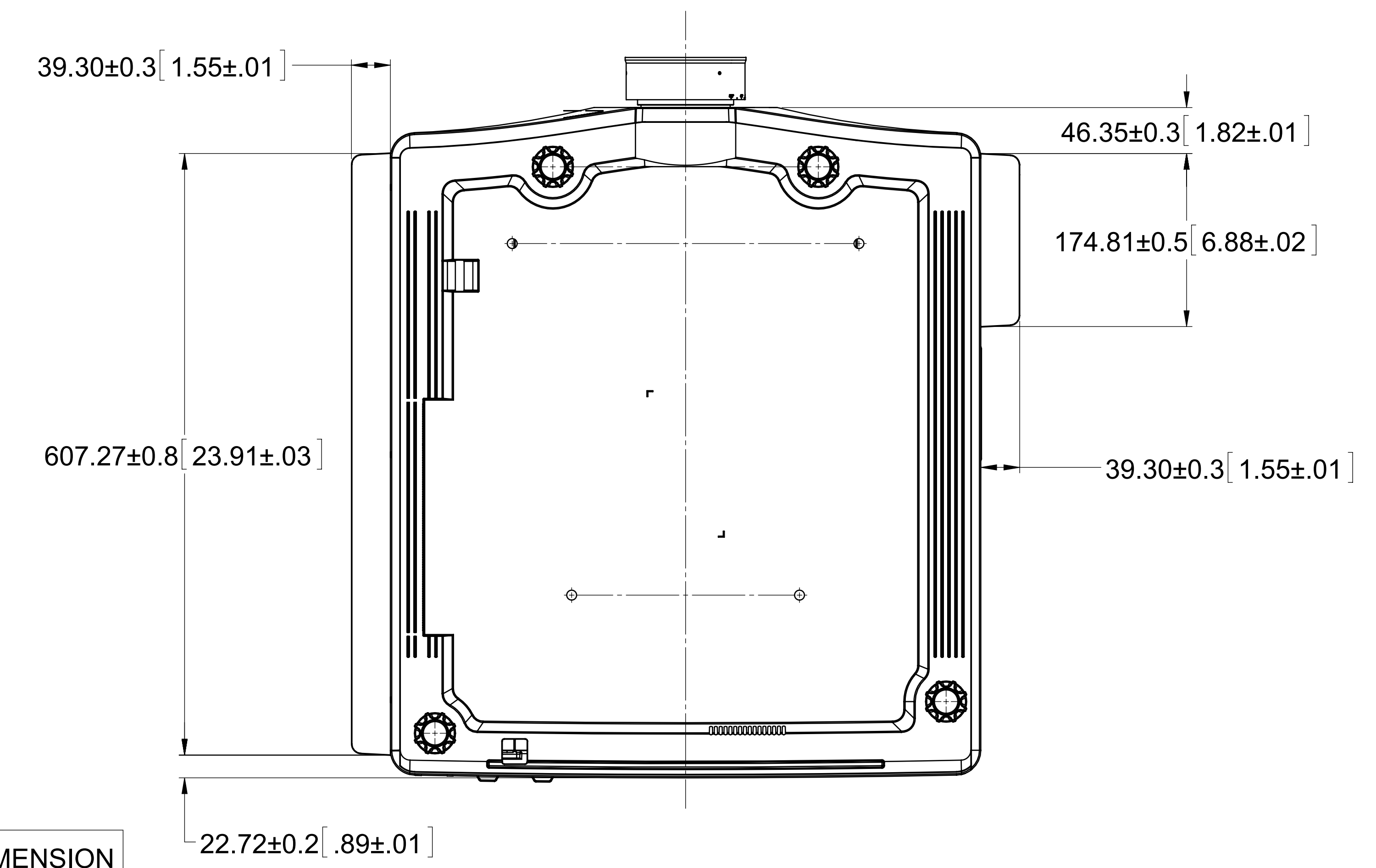
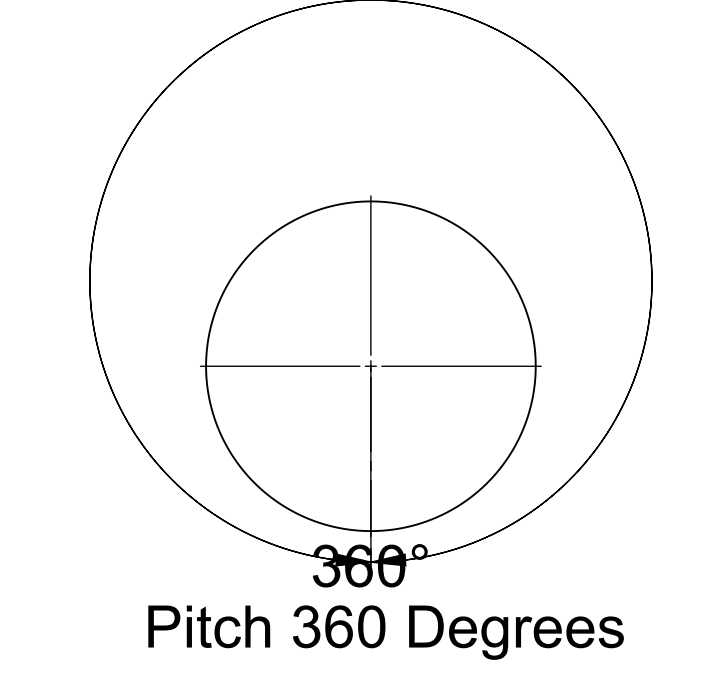
UNLESS OTHERWISE SPECIFIED	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994	TOLERANCES APPLY AS SHOWN BELOW	PROPRIETARY	NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE	THIRD ANGLE PROJECTION
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DESCRIPTION	DWG LINE HS SERIES
PART NUMBER	020-001178-01
SCALE	2:7
MASS	- LBS (- KG)
SHEET	1 OF 6

NOTES:
1. PROJECTOR WITH FOG ASSY



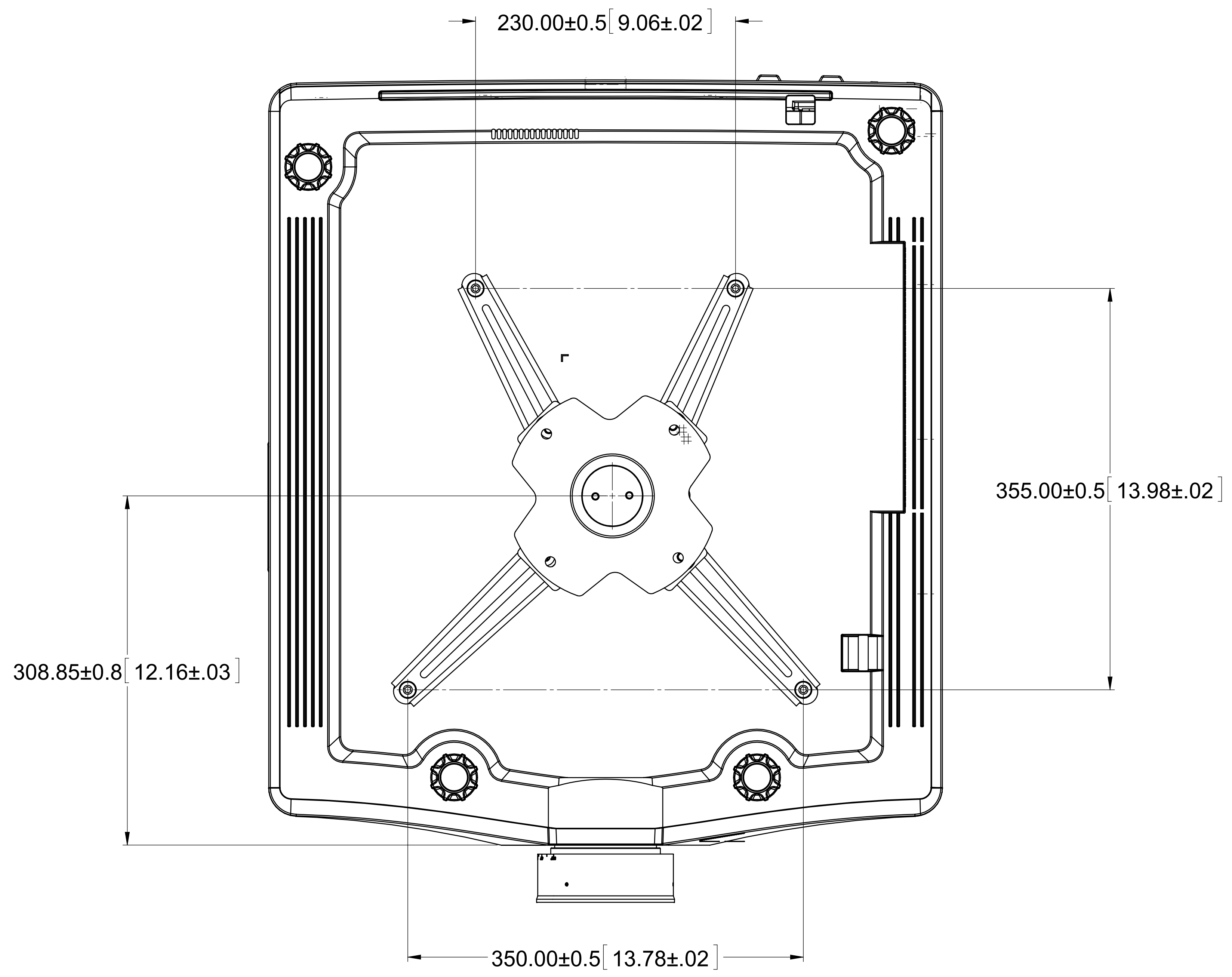
Roll 360 Degrees



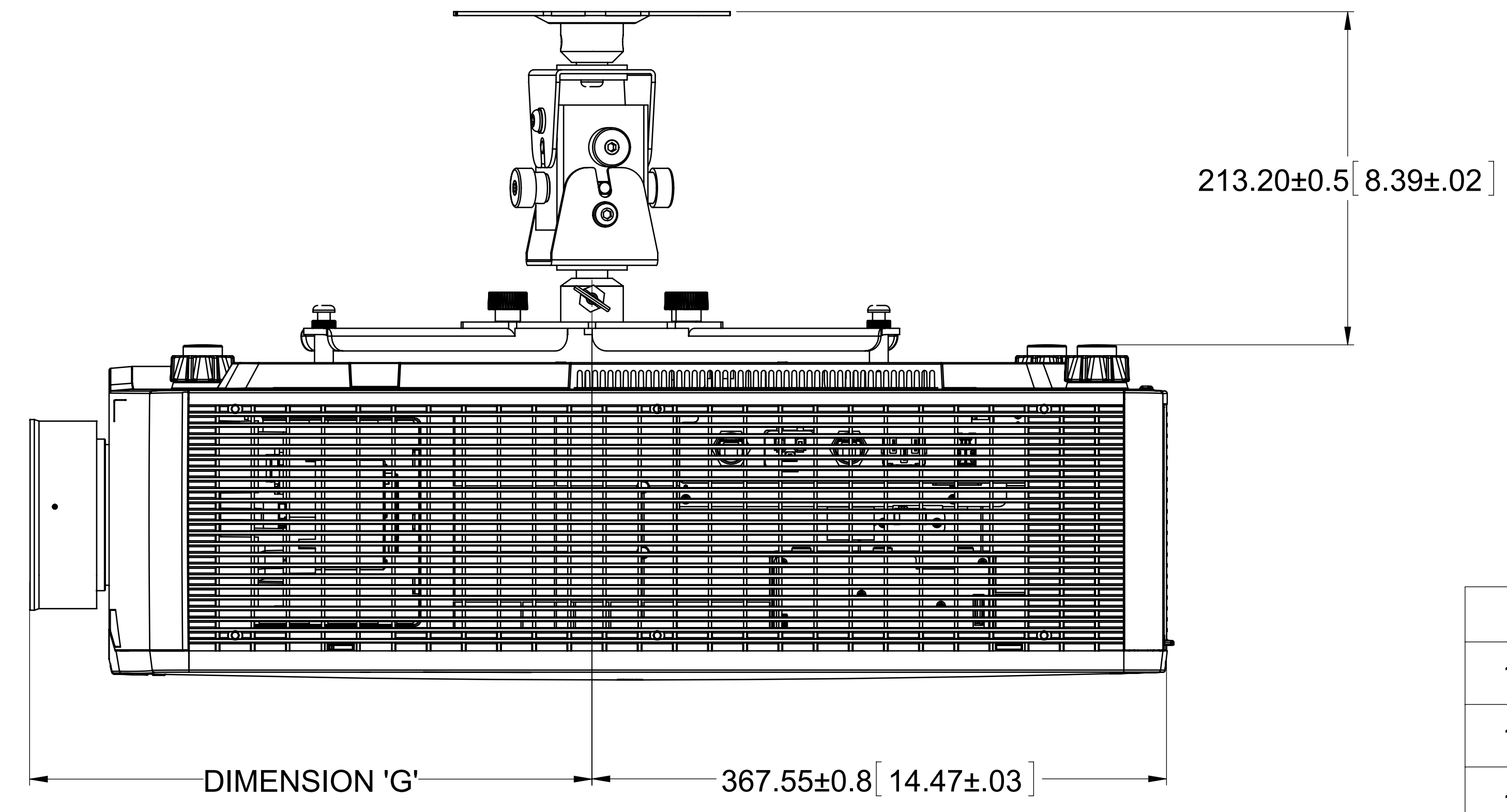
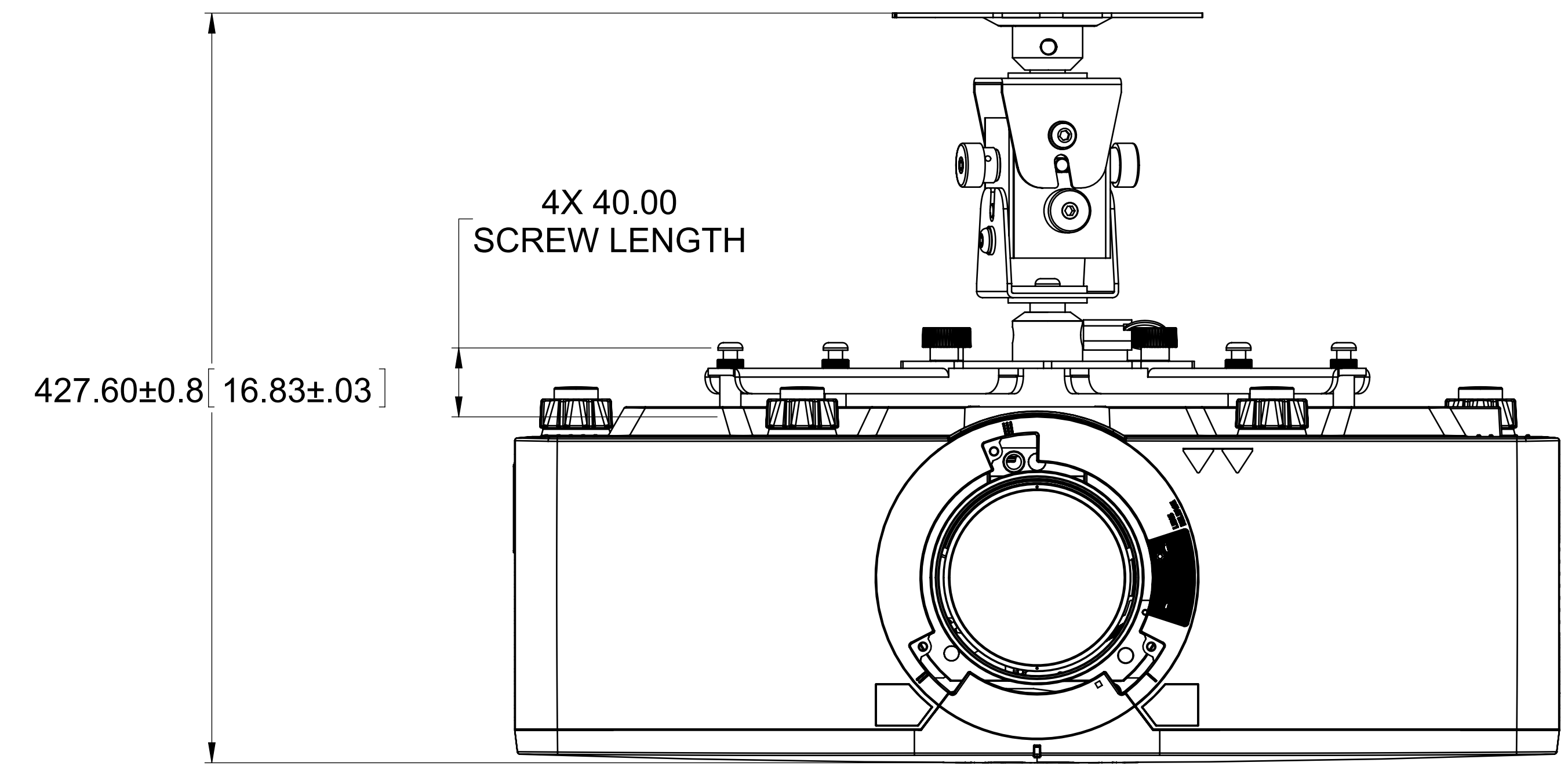
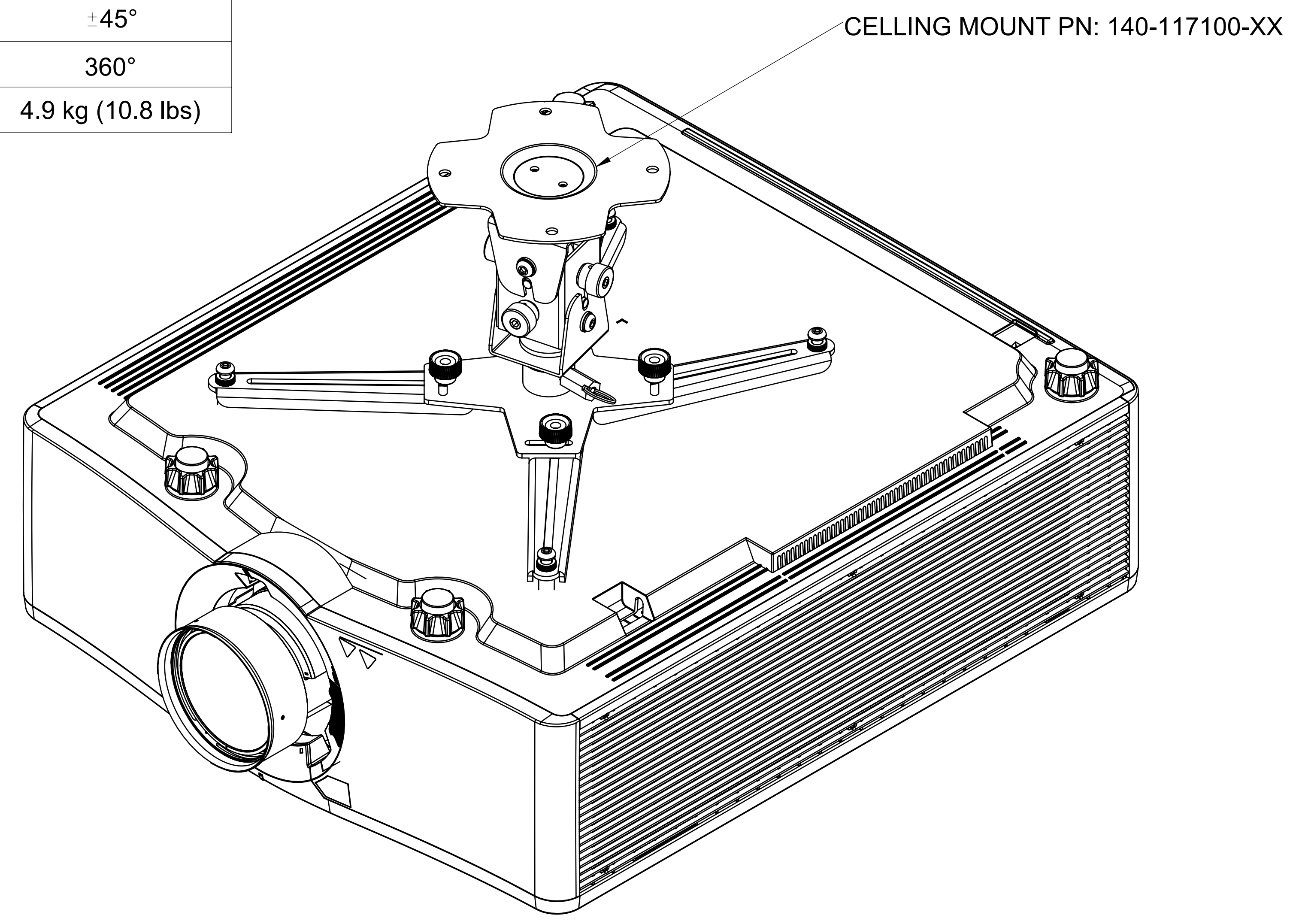
LENS PN	DESCRIPTION	DIMENSION 'A'	DIMENSION 'B'	DIMENSION 'C'	DIMENSION 'D'	DIMENSION 'E'	DIMENSION 'F'
140-114107-XX	Optional Lens (TR: 0.84~1.02)	47.0 (1.9")	107.0 (4.2")	721.0 (28.4")	340 (13.4")	337 (13.3")	80 (3.1")
140-115108-XX	Optional Lens (TR: 1.02~1.36)	1.0 (0.1")	60.0 (2.4")	674.0 (26.5")	345 (13.6")	337 (13.3")	80 (3.1")
140-110103-XX	Optional Lens (TR: 1.50~2.00)	36.0 (1.4")	96.0 (3.8")	710.0 (27.9")	345 (13.6")	337 (13.3")	80 (3.1")
140-109101-XX	Standard Lens (TR: 1.20~1.50)	51.0 (2.0")	111.0 (4.4")	725.0 (28.6")	344 (13.5")	337 (13.3")	80 (3.1")
140-111104-XX	Optional Lens (TR: 2.00~4.00)	71.0 (2.8")	131.0 (5.2")	745.0 (29.3")	335 (13.2")	337 (13.3")	80 (3.1")
140-116109-XX	Optional Lens (TR: 4.00~7.20)	95.0 (3.7")	155.0 (6.1")	769.0 (30.3")	339 (13.3")	337 (13.3")	80 (3.1")

DESCRIPTION	DIMENSION 'D'	DIMENSION 'E'	DIMENSION 'F'
NO LENS	371 (14.4")	337 (13.3")	77 (3.0")

NOTES:
1. PROJECTOR WITH FOG ASSY INSTALLED

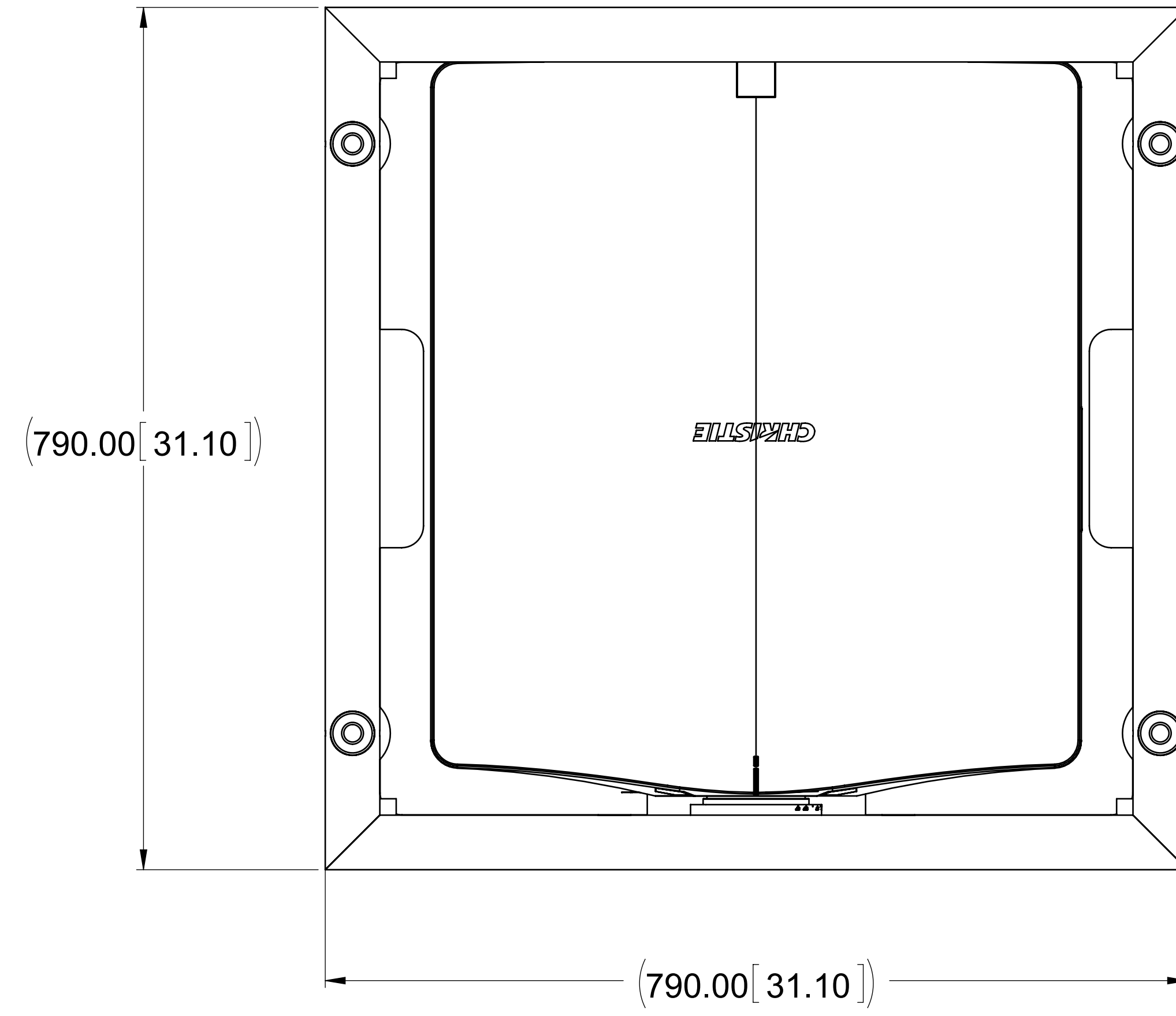
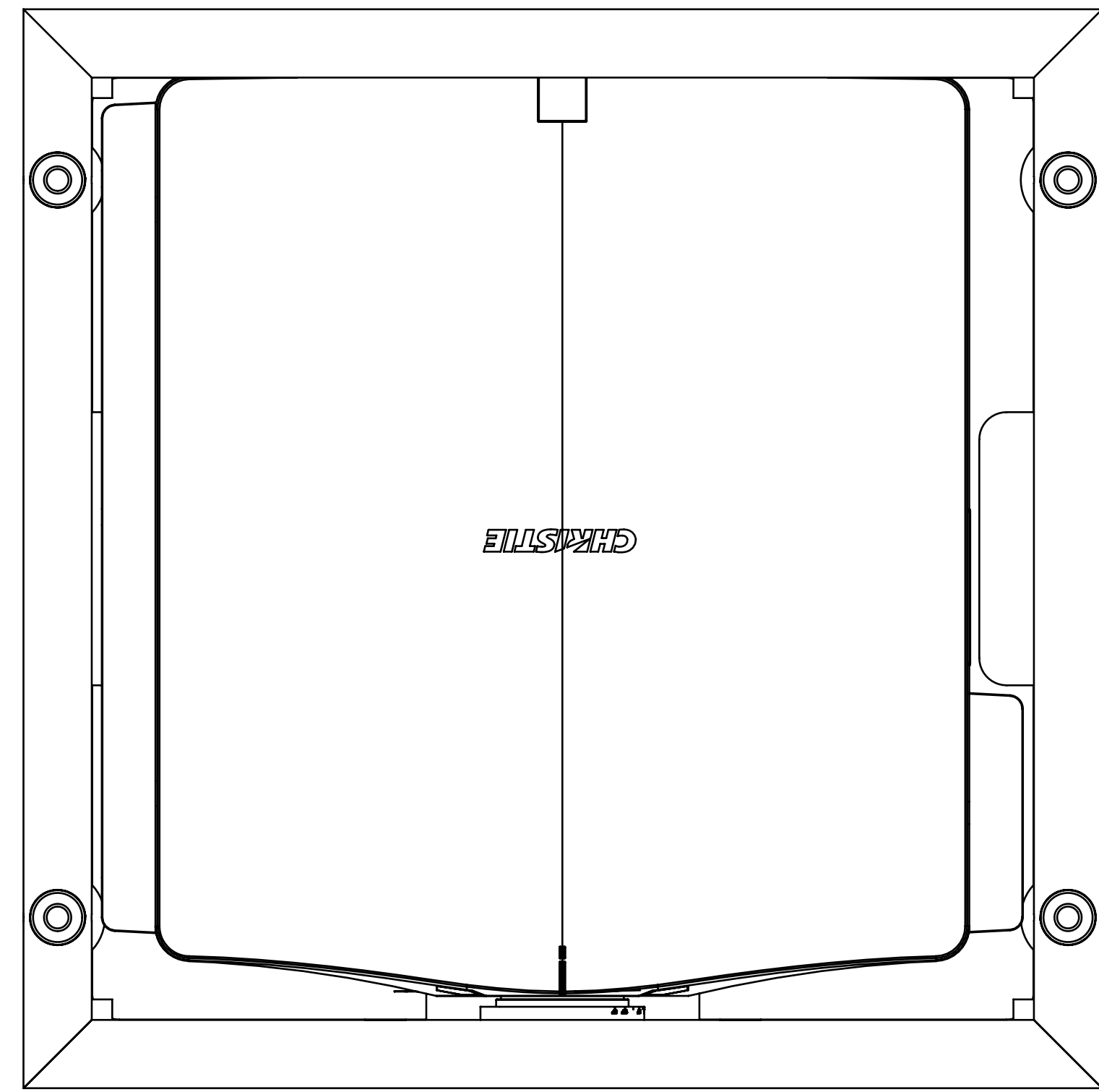


Specification	
Weight Capacity	45 kg (99 lbs)
Maximum Dimension	192 x 192 x 180 mm (7.6 x 7.6 x 7.1 inch) 02
Tilt Angle	±45°
Swivel	360°
Mass	4.9 kg (10.8 lbs)



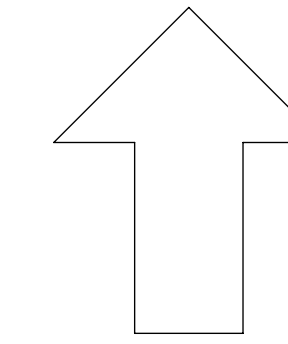
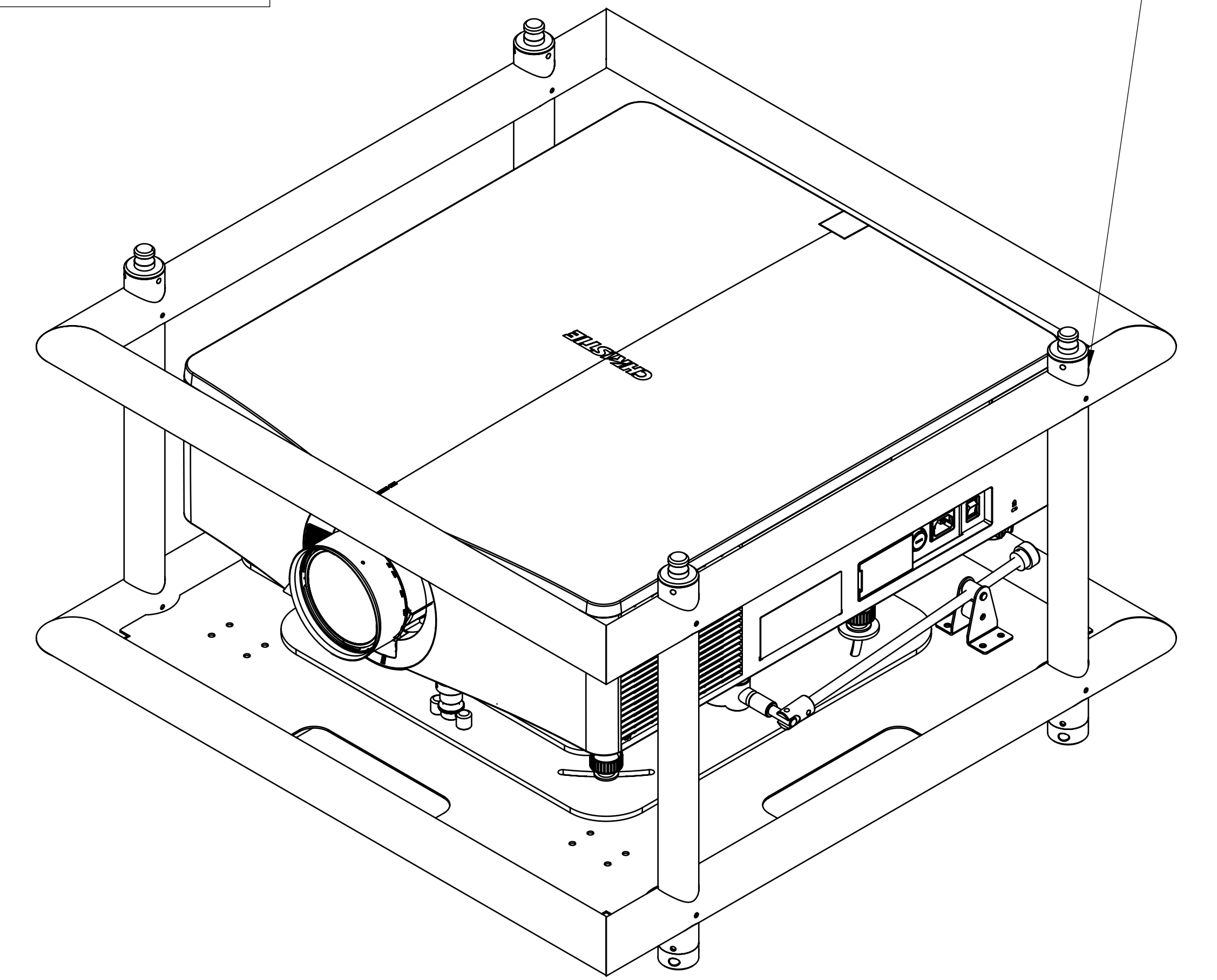
LENS PN	DESCRIPTION	DIMENSION 'G'
140-114107-XX	Optional Lens (TR: 0.84~1.02)	345 (13.59")
140-115108-XX	Optional Lens (TR: 1.02~1.36)	298 (11.75")
140-109101-XX	Standard Lens (TR: 1.20~1.50)	349 (13.73")
140-110103-XX	Optional Lens (TR: 1.50~2.00)	330 (12.98")
140-111104-XX	Optional Lens (TR: 2.00~4.00)	372 (16.64")
140-116109-XX	Optional Lens (TR: 4.00~7.20)	395 (15.53")

PROJECTOR WITH FOG INSTALLED

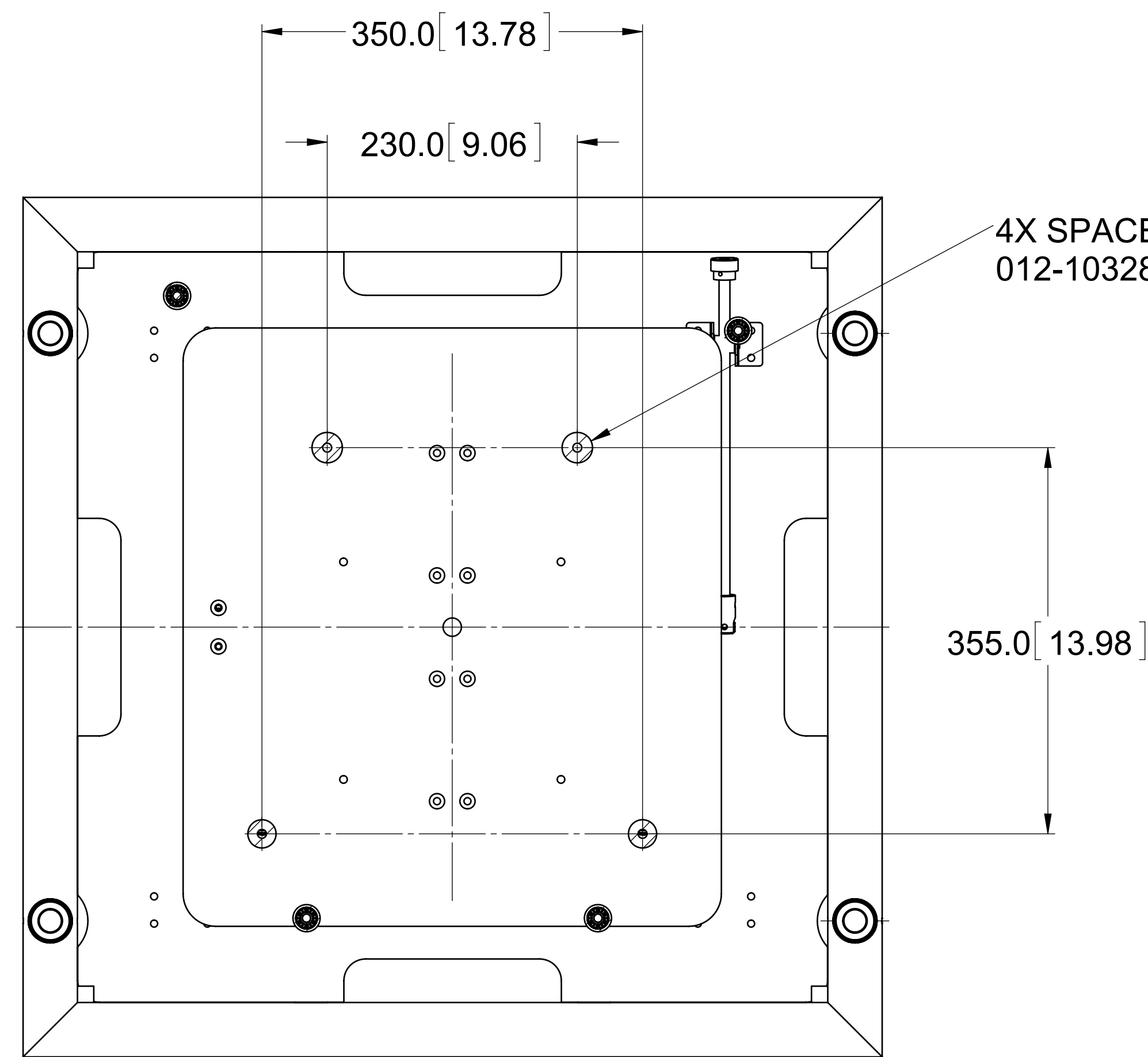
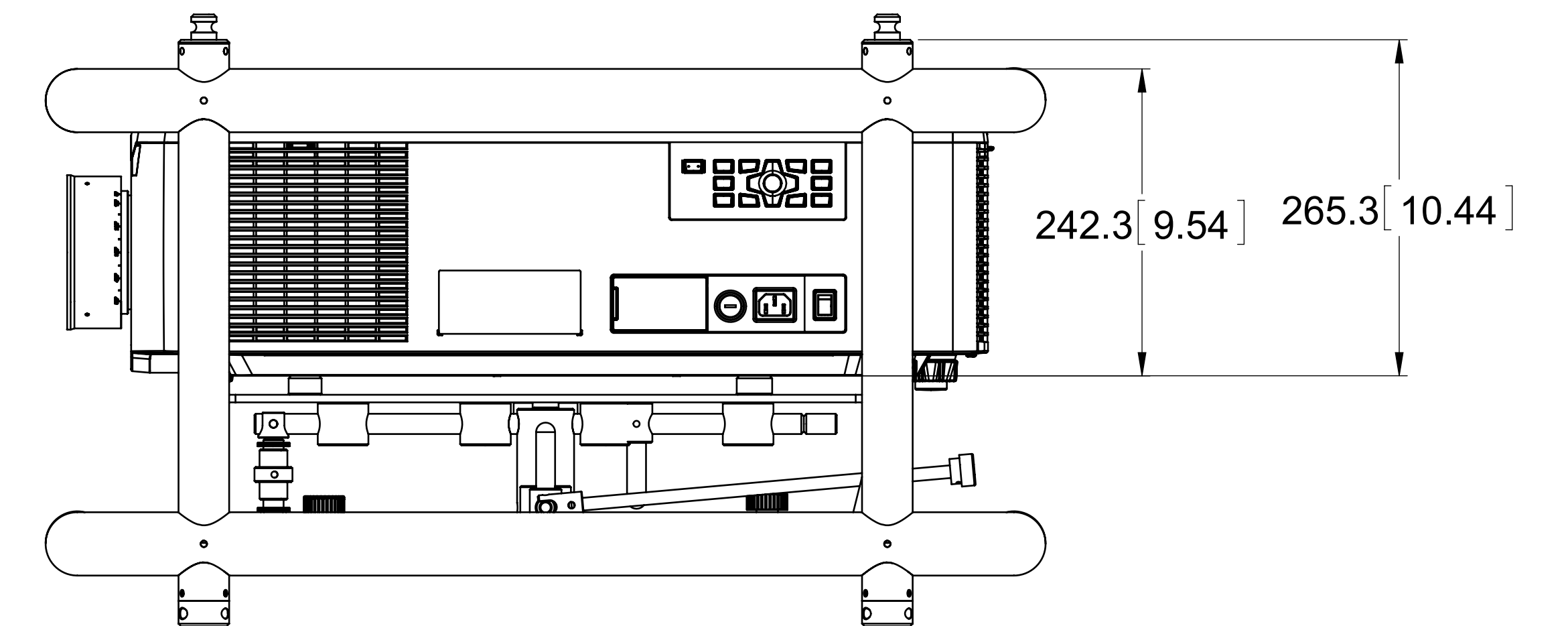
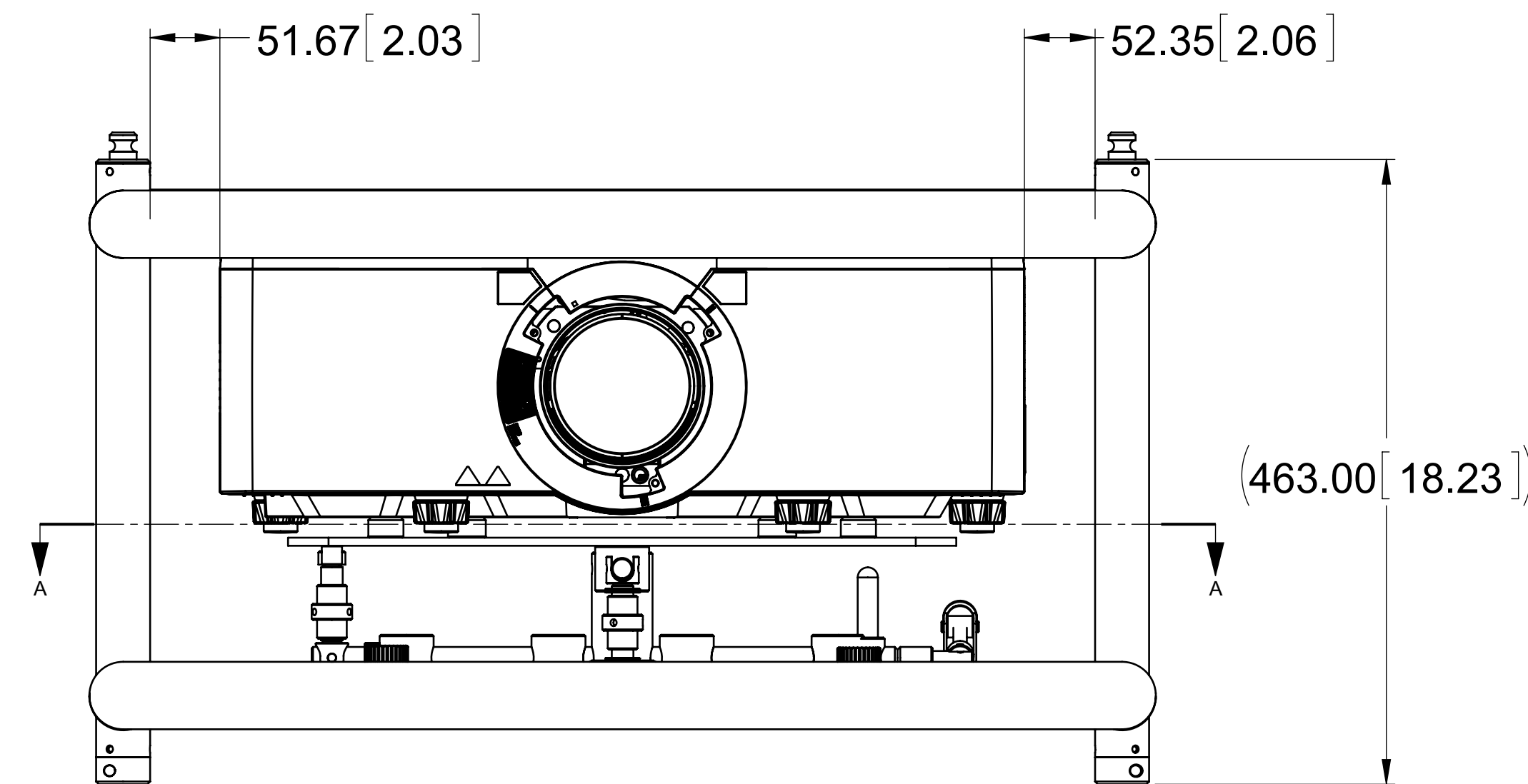
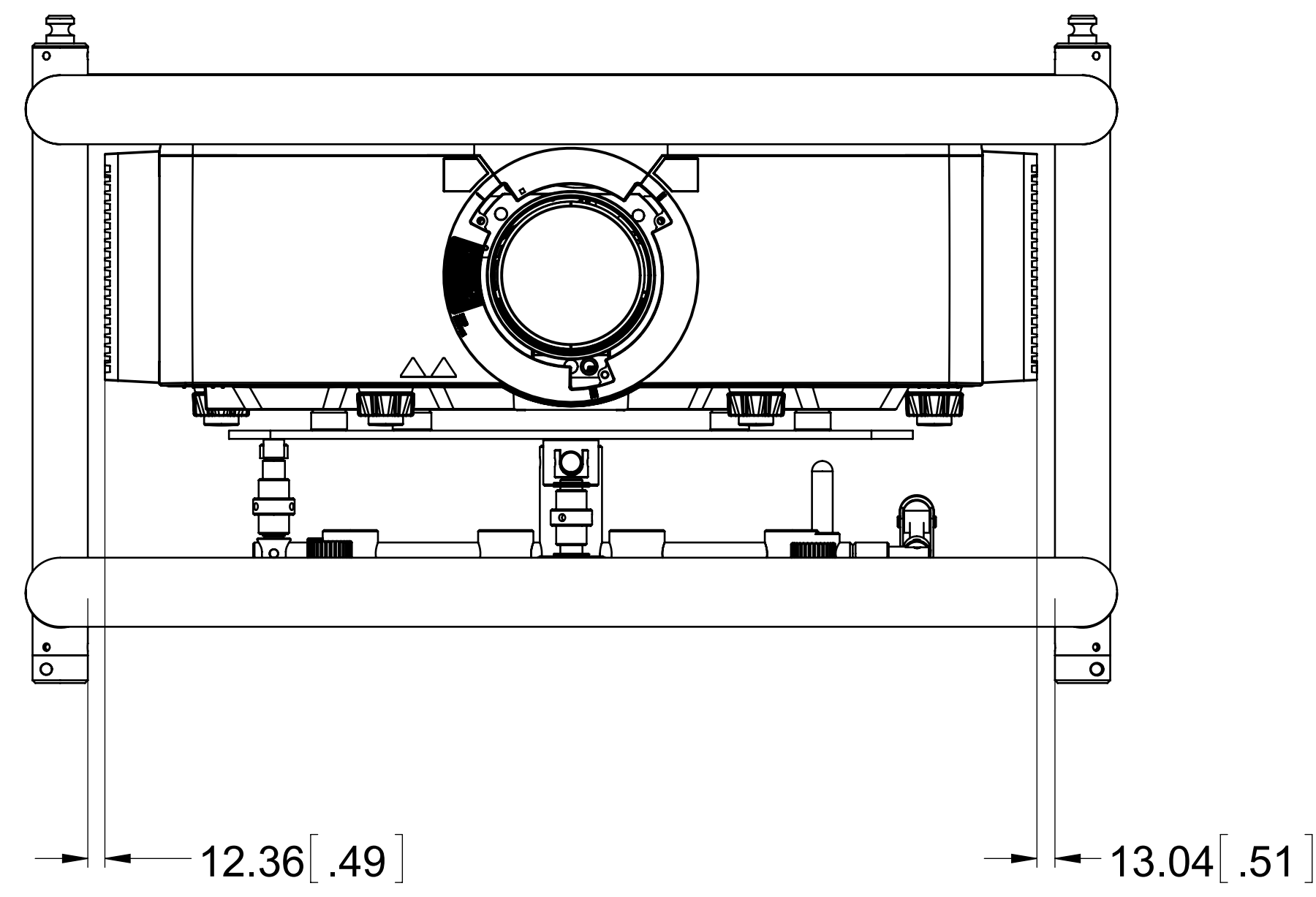


Specification	
Weight Capacity	45 kg (99 lbs)
Maximum Dimension	790 x 790 x 463 mm (31.1 x 31.1 x 18.2 inch)
Roll	±3°
Pitch	±3°
Yaw	±3°
Mass	40.37 kg (89 lbs)

RIGGING FRAME PN: 140-113106-XX



PROJECTOR WITH FOG INSTALLED

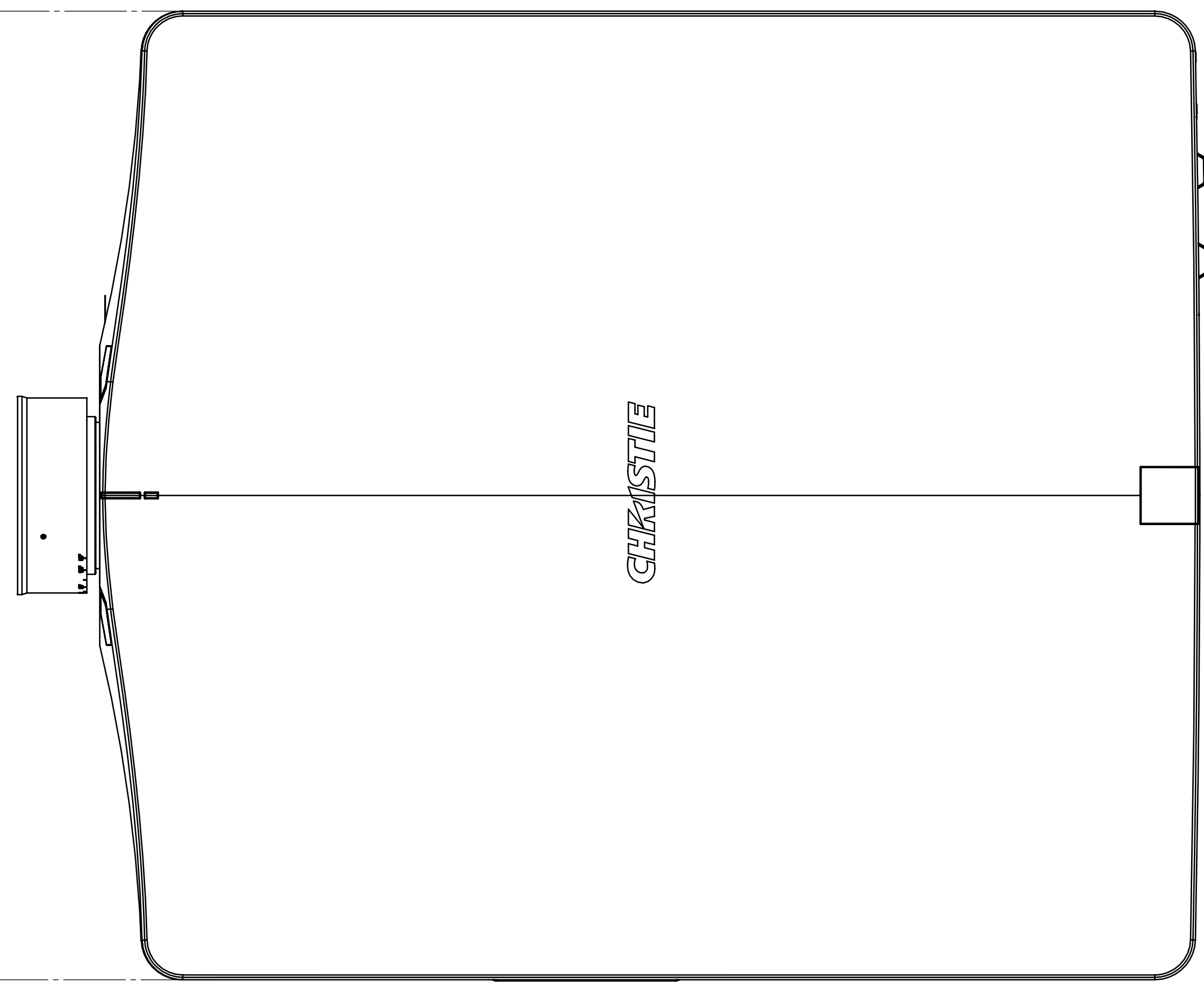
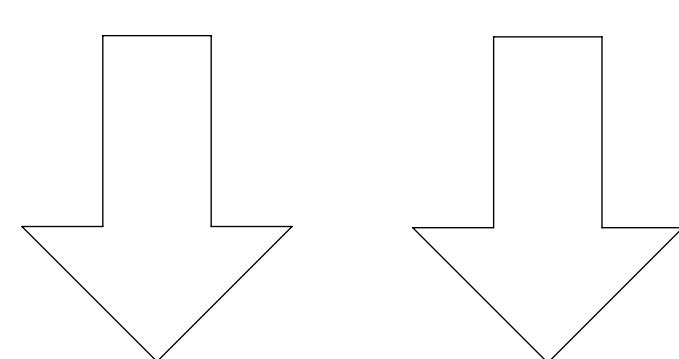


4X SPACERS PN:
012-103288-01

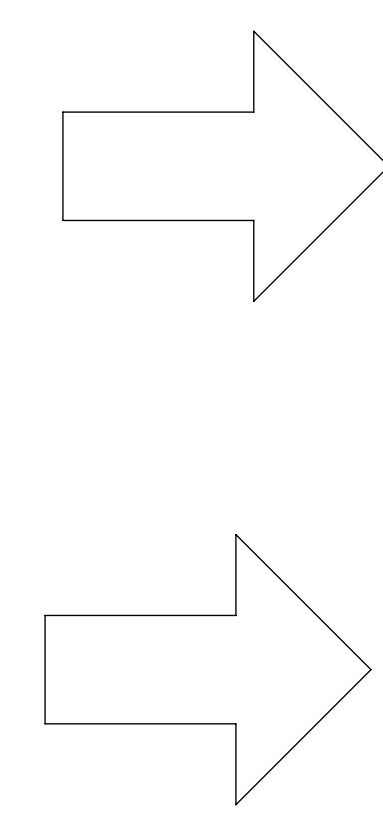
SECTION A-A

Up to three projectors can be stacked in landscape orientation.
A single projector can be positioned in portrait mode - DO NOT STACK.

AIR INLET
254MM (10.0')
MINIMUM SIDE CLEARANCE

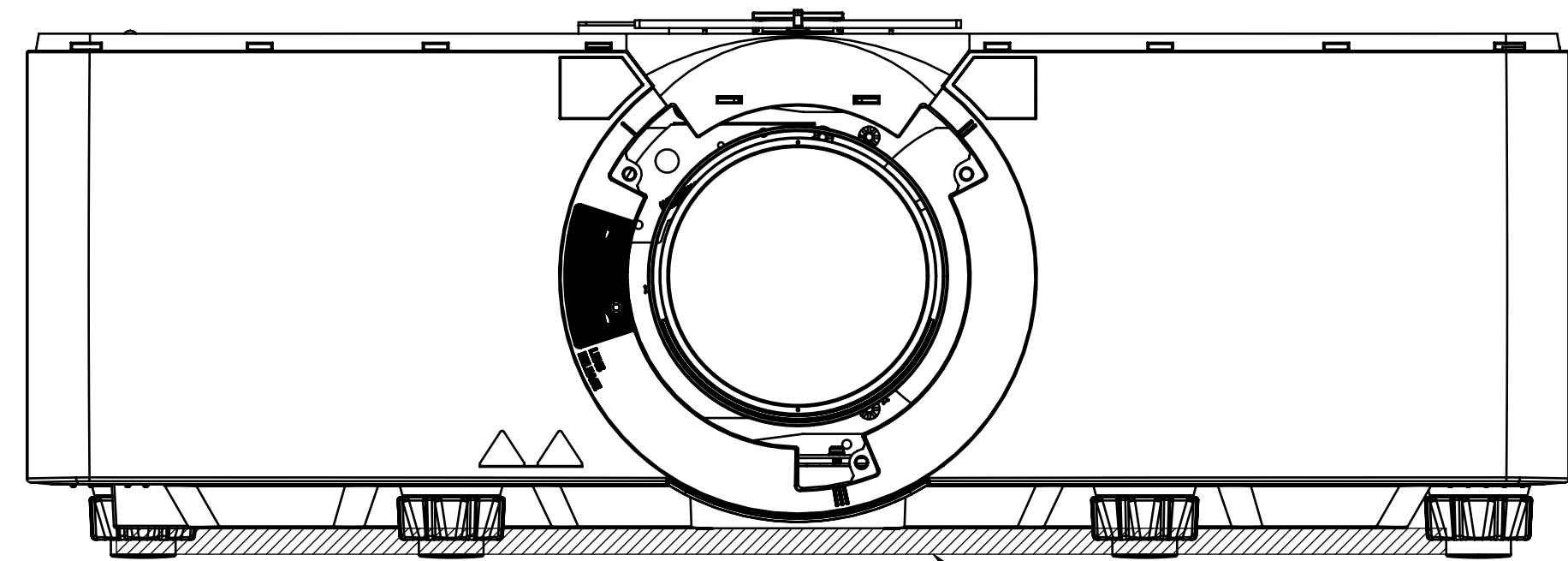
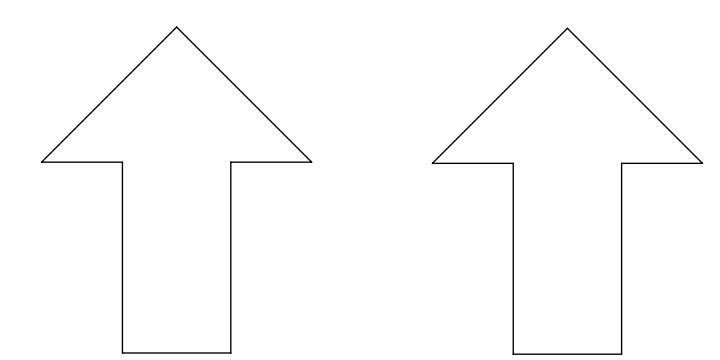


AIR OUTLET:
254MM (10.0')
MINIMUM REAR CLEARANCE

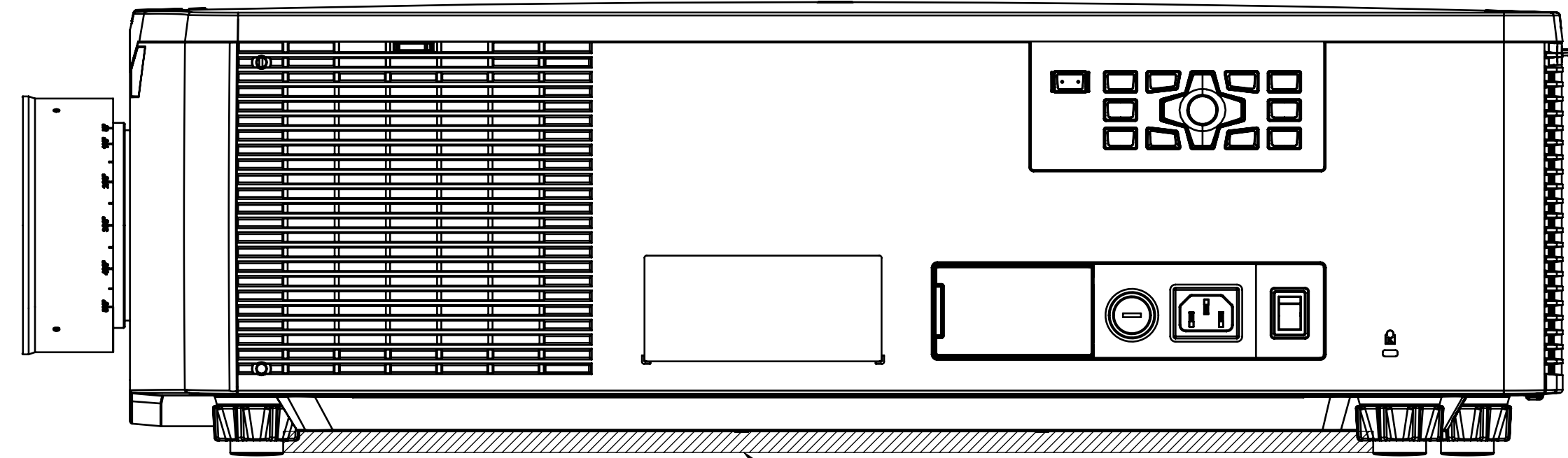


OUTLET AIRFLOW::
263 CFM (APPROX)
FOR PROJECTOR ONLY
181 CFM (APPROX)
FOR PROJECTOR WITH FOG
ASSY INSTALLED

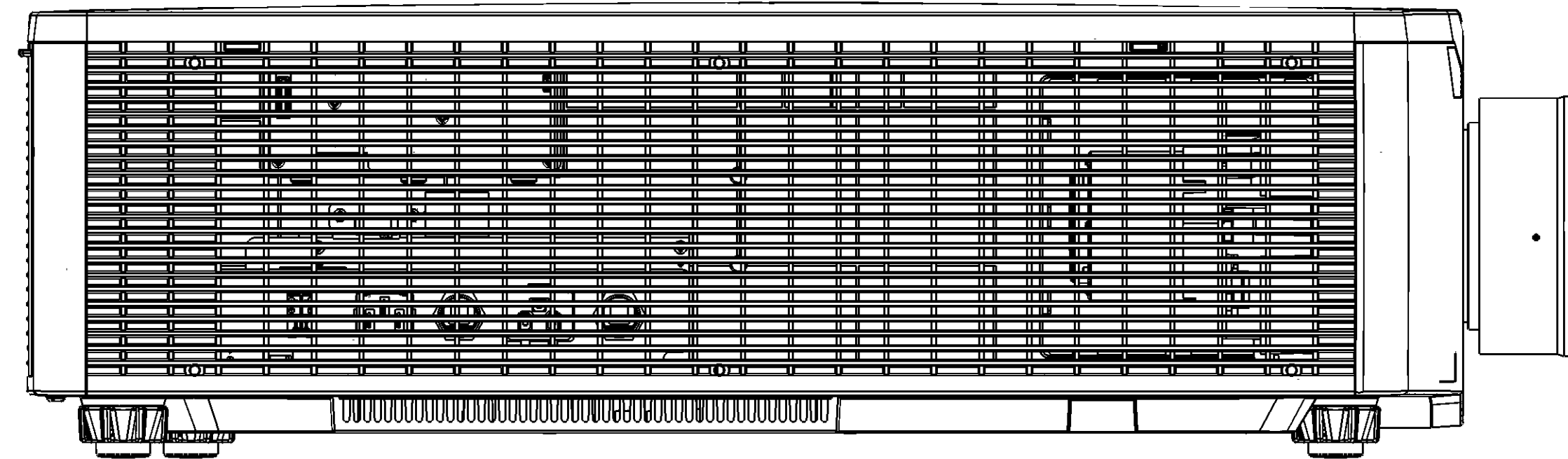
AIR INLET
254MM (10.0')
MINIMUM SIDE CLEARANCE

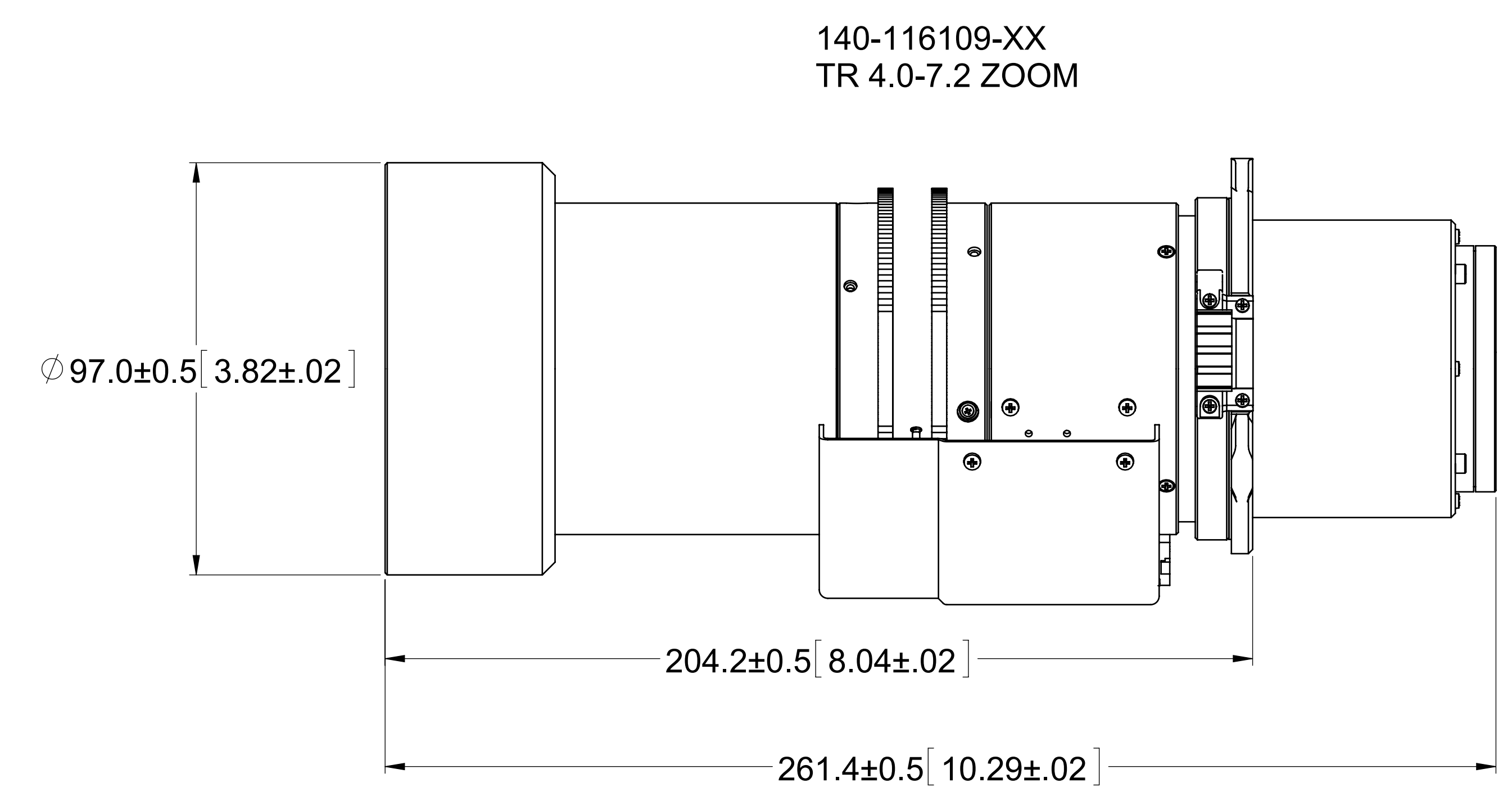
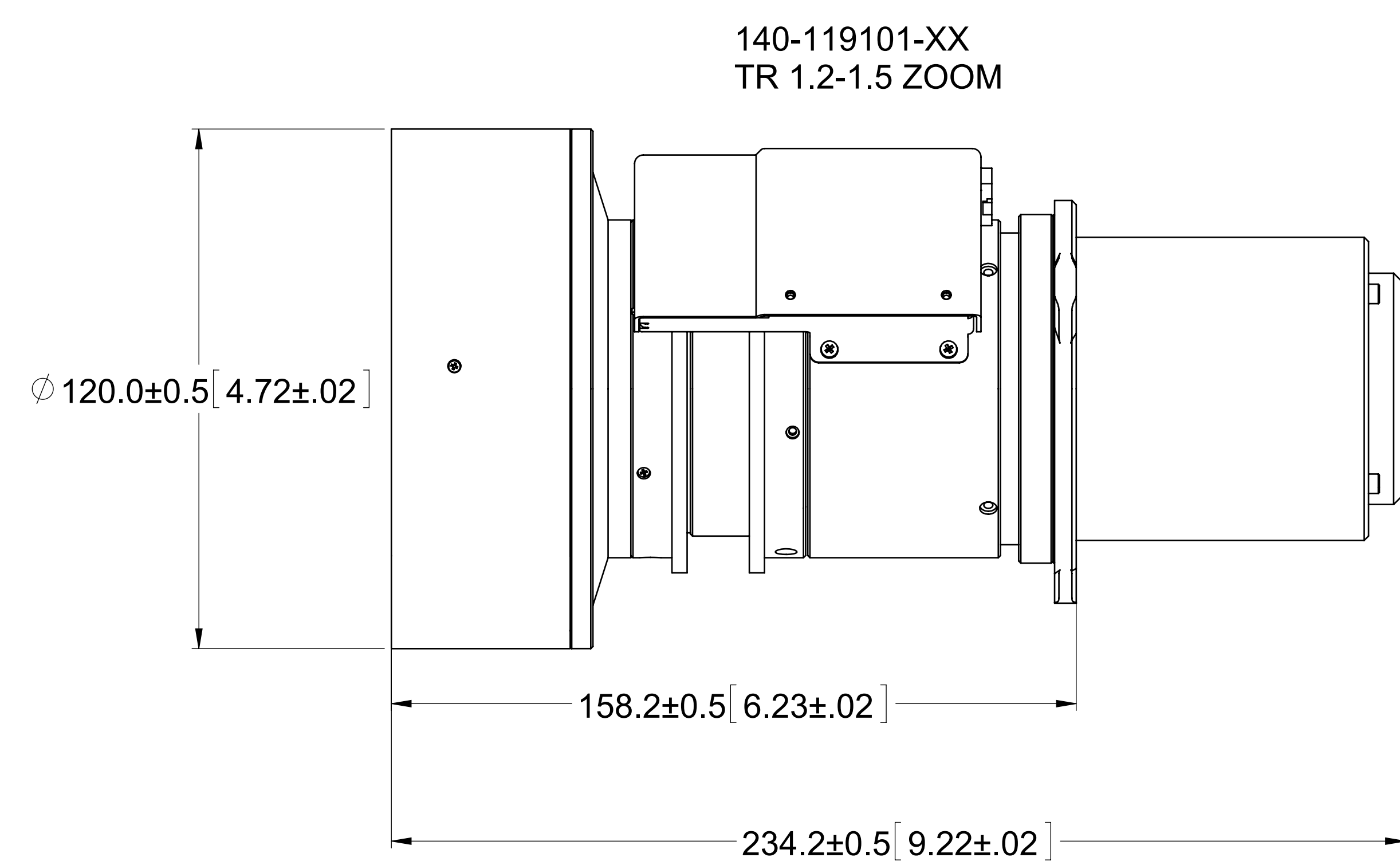
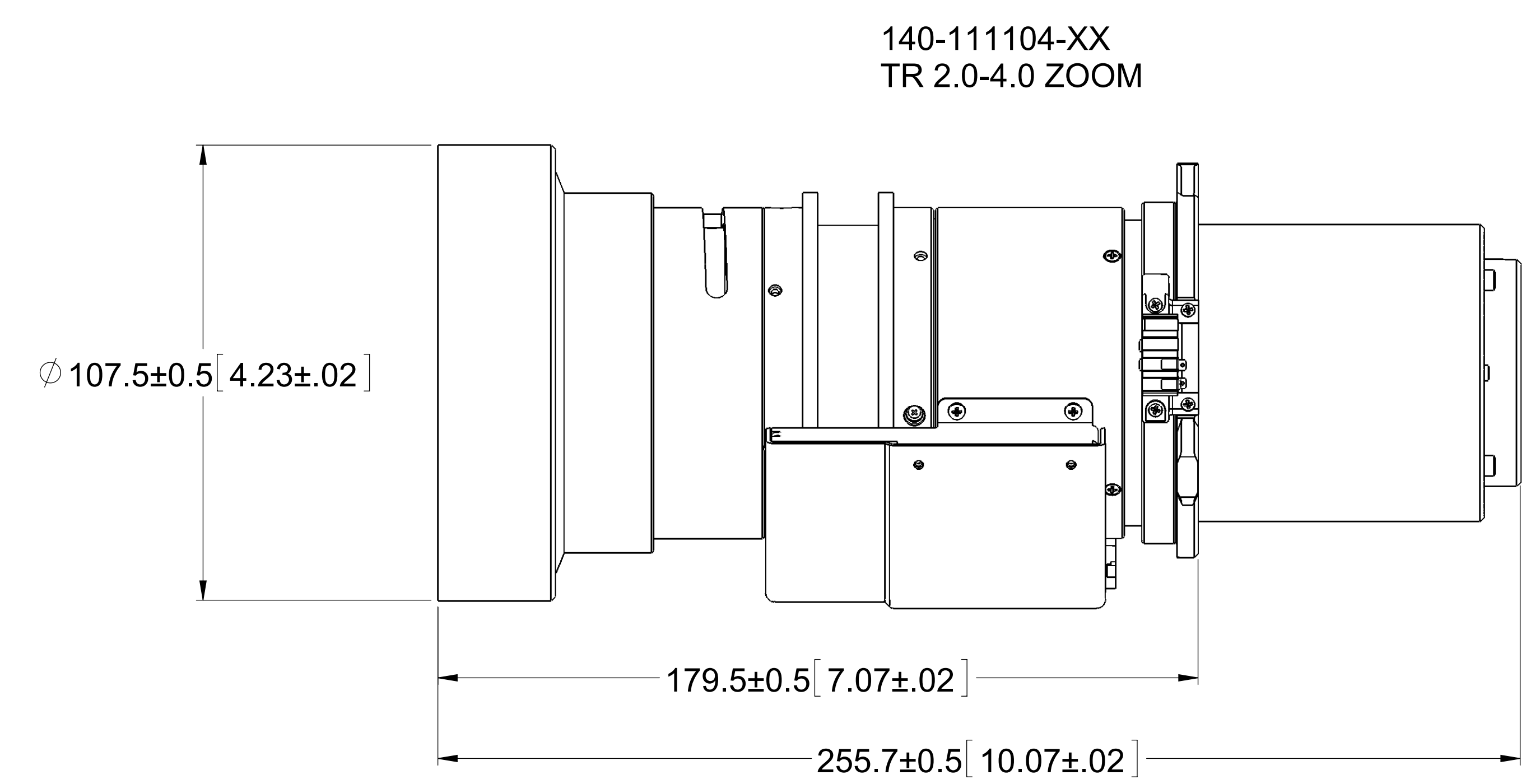
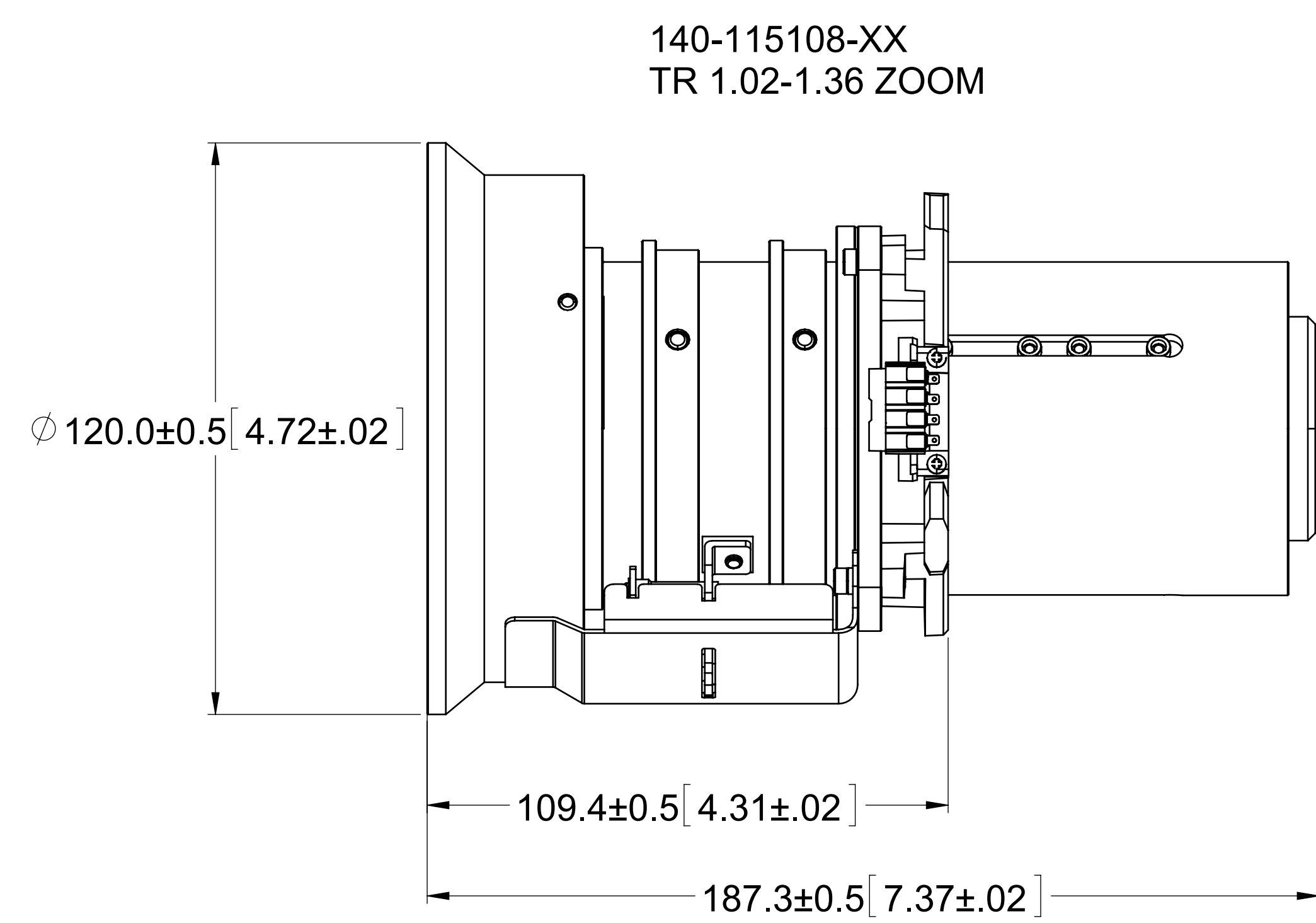
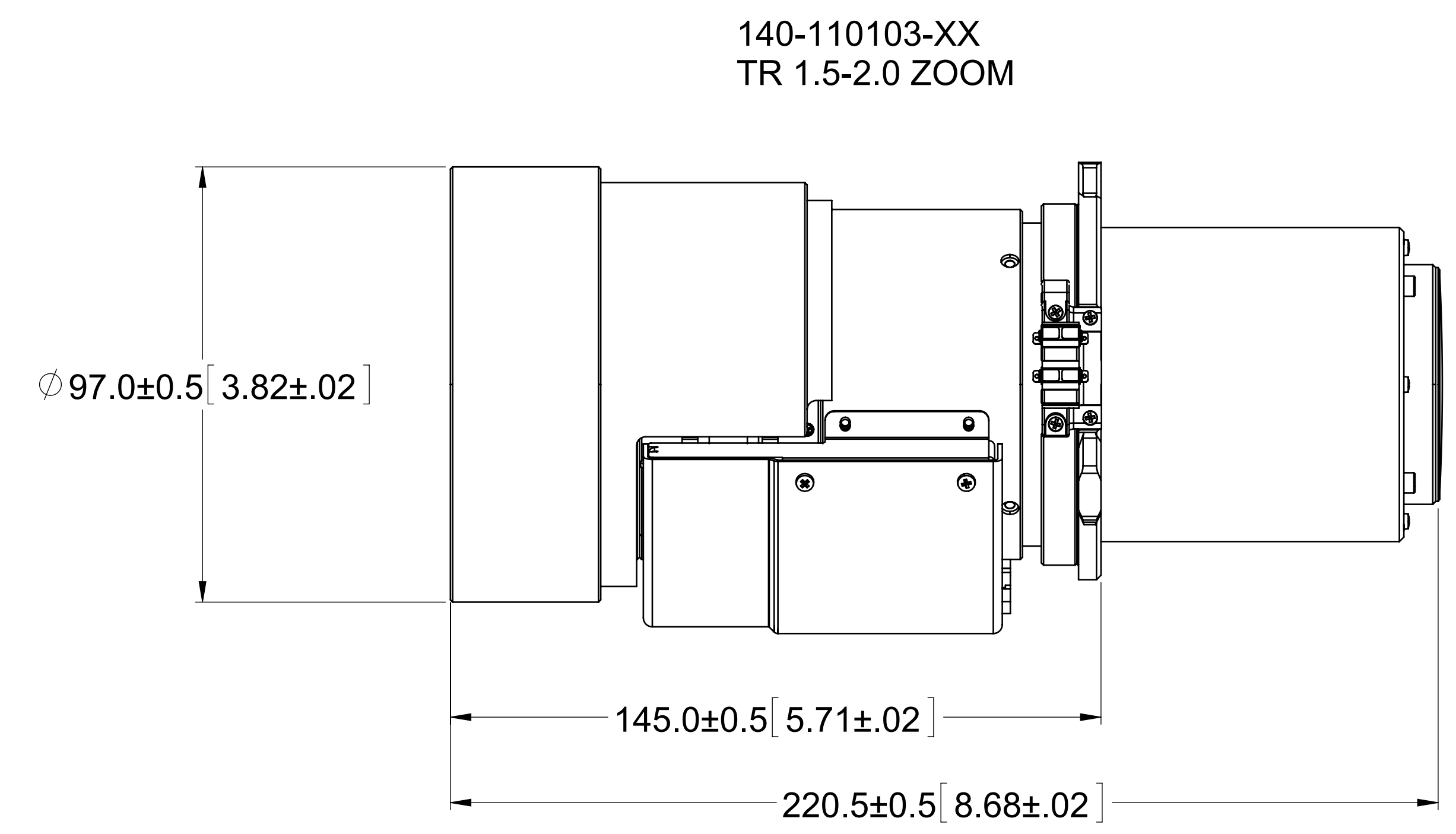
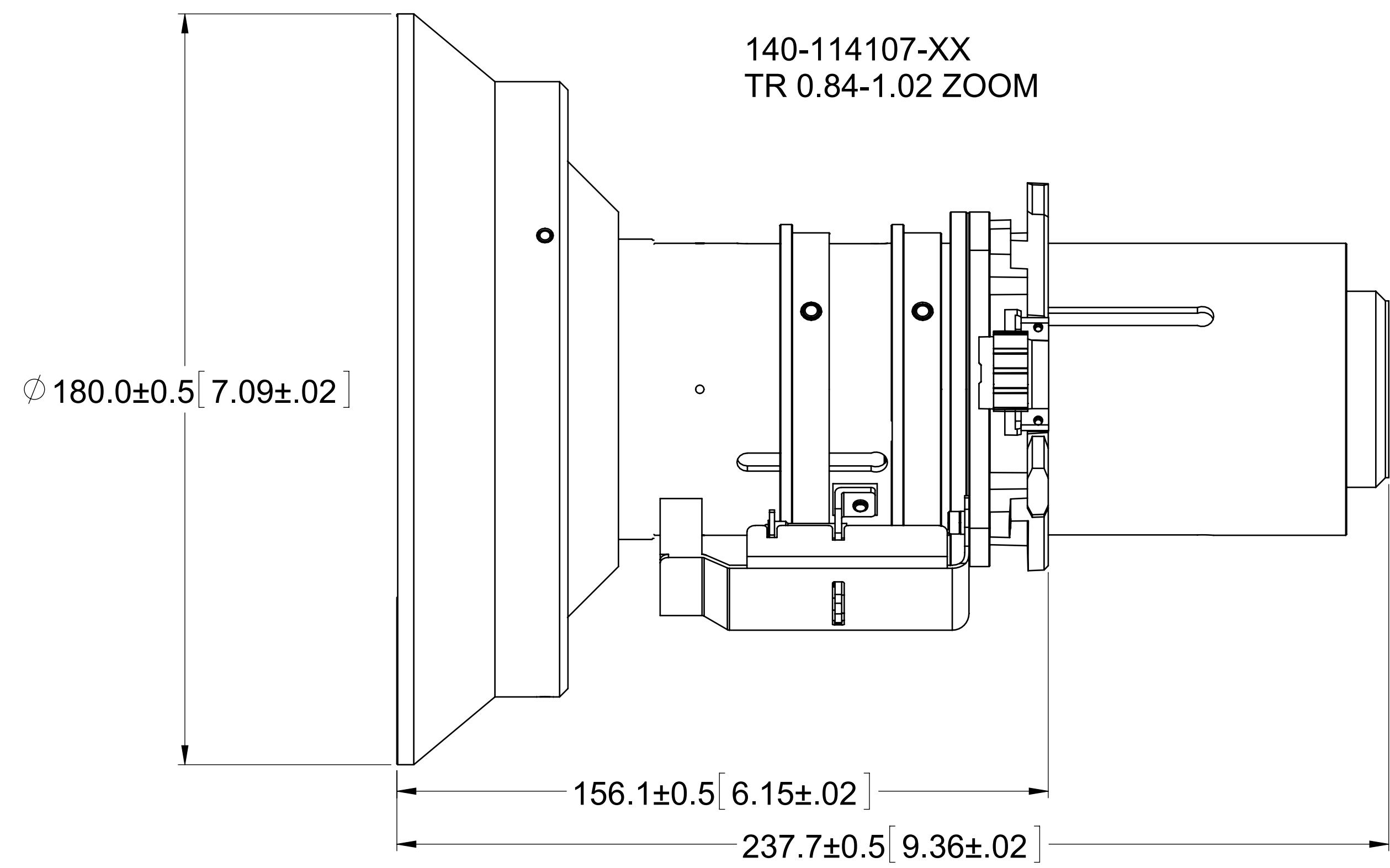


10MM OR GREATER GAP REQUIRED
FOR AIRFLOW



10MM OR GREATER GAP REQUIRED
FOR AIRFLOW





LENS PN	DESCRIPTION	MASS
140-114107-XX	Optional Lens (TR: 0.84~1.02)	2.48 kg (5.46 lbs)
140-115108-XX	Optional Lens (TR: 1.02~1.36)	1.67 kg (3.68 lbs)
140-109101-XX	Standard Lens (TR: 1.20~1.50)	2.32 kg (5.11 lbs)
140-110103-XX	Optional Lens (TR: 1.50~2.00)	2.06 kg (4.54 lbs)
140-111104-XX	Optional Lens (TR: 2.00~4.00)	2.30 kg (5.07 lbs)
140-116109-XX	Optional Lens (TR: 4.00~7.20)	2.00 kg (4.41 lbs)