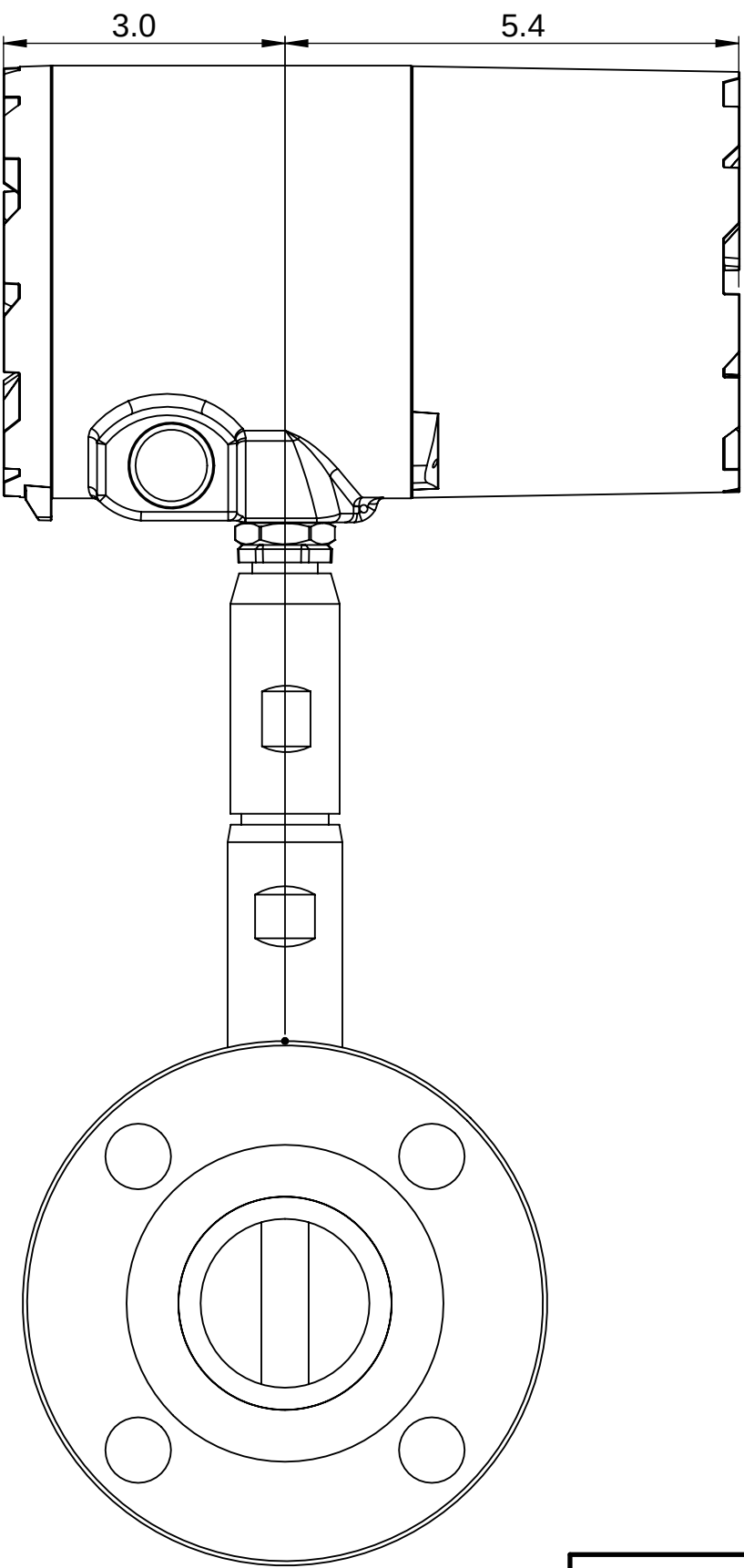
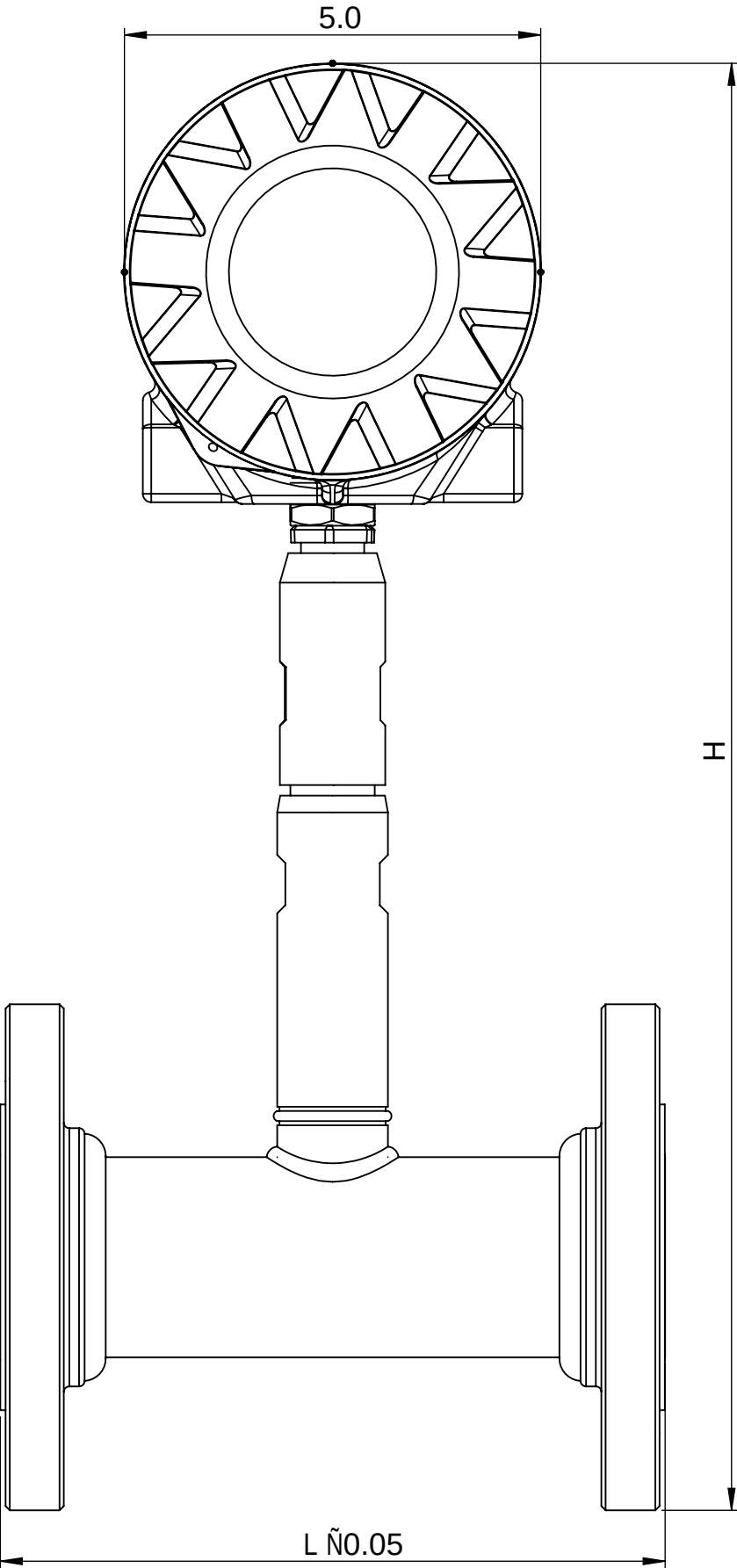




MODEL AVF		
CLASS 150, 300, 600, AND PN 16, PN40, PN64		
NOMINAL SIZE	L DIMENSION	H DIMENSION
1/2 INCH	7.88" (200 mm)	13.40" (340 mm)
3/4 INCH	7.88" (200 mm)	13.50" (343 mm)
1 INCH	7.88" (200 mm)	13.60" (345 mm)
1-1/2 INCH	7.88" (200 mm)	13.90" (353 mm)
2 INCH	7.88" (200 mm)	14.20" (361 mm)
3 INCH	7.88" (200 mm)	14.70" (373 mm)
4 INCH	9.85" (250 mm)	15.20" (386 mm)
6 INCH	11.82" (300 mm)	16.30" (414 mm)
8 INCH	11.82" (300 mm)	17.30" (439 mm)
10 INCH	14.79" (376 mm)	18.30" (465 mm)
12 INCH	17.73" (450 mm)	19.30" (490 mm)

Approximate Weight			
Flow Meter Nominal Size	ANSI 150 (PN 16)	ANSI 300 (PN 40)	ANSI 600 (PN 64)
1/2 inch (15mm)	12 Lb (5.5 kg)	12.5 Lb (5.7 kg)	13.4 Lb (6.1 kg)
3/4 inch (20mm)	13 Lb (5.9 kg)	14.6 Lb (6.6 kg)	15.6 Lb (7.1 kg)
1 inch (25mm)	13.5 in (6.1 kg)	16.3 Lb (7.4 kg)	16.4 Lb (7.5 kg)
1-1/2 inch (40mm)	16.3 Lb (7.4 kg)	23.3 Lb (10.6 kg)	24.6 Lb (11.2 kg)
2 inch (50mm)	21.2 Lb (9.6 kg)	26.8 Lb (12.2 kg)	33.2 Lb (15.1 kg)
3 inch (80mm)	33 Lb (15.0 kg)	41.0 Lb (18.6 kg)	56.1 Lb (25.5 kg)
4 inch (100mm)	45.8 Lb (20.8 kg)	66.8 Lb (30.3 kg)	96.0 Lb (43.6 kg)
6 inch (150mm)	68.3 Lb (31.0 kg)	106.3 Lb (48.2 kg)	194.3 Lb (88.2 kg)
8 inch (200mm)	112.4 Lb (51.0 kg)	168.4 Lb (76.5 kg)	299.0 Lb (136 kg)
10 inch (250mm)	188.3 Lb (85.5 kg)	262.3 Lb (119.1 kg)	462.3 Lb (209.9 kg)
12 inch (300mm)	298.6 Lb (135.6 kg)	402.6 Lb (182.8 kg)	606.6 Lb (275.4 kg)

Add 11 lb (5 kg) for remote electronics

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

.X
±.03

.XX
±.010

.XXX
±.005

X.A
±.03A

VERIS Flow Measurement Group
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Phone: (303) 652-8550
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VORTEX SUBMITTAL

DATE:
10/20/2015

SCALE:
NTS

DWG. NO.
SUB-8319

REV: 1

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