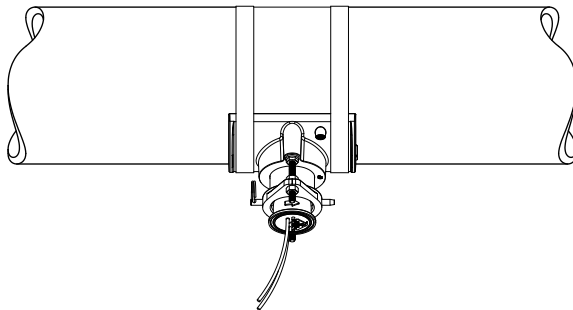
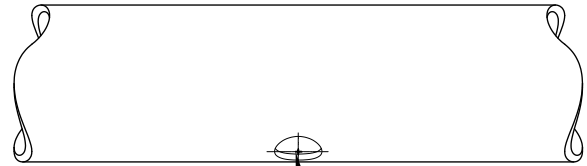




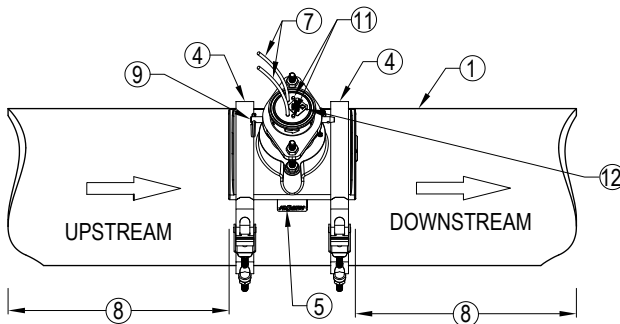
FLOMEC
5252 EAST 36TH STREET NORTH
WICHITA, KS 67220
PHONE: (888) 996-3837
www.flomecmeters.com



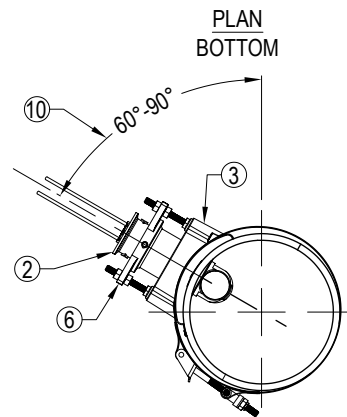
PLAN
TOP



Ø1 15/16" TO Ø2" HOLE REQUIRED
TO BE CUT IN PIPE.
HOLE SAW RECOMMENDED



FRONT ELEVATION



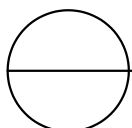
SIDE ELEVATION

LEGEND:

- ① 6 TO 12 INCH NPS/IPS PIPE MAINLINE - LENGTH AS REQUIRED.
- ② QS200 ULTRASONIC SENSOR.
- ③ SADDLE.
- ④ BAND CLAMP.
- ⑤ SADDLE GASKET.
- ⑥ ADJUSTABLE SLEEVE.
- ⑦ CONTROL WIRES, 18 AWG, SOLID, 3 FT. LONG, WIRE COLORS PER SPECIFICATION.
- ⑧ MINIMUM 10x PIPE DIAMETER UPSTREAM & MINIMUM 5x PIPE DIAMETER DOWNSTREAM OF STRAIGHT PIPE.
- ⑨ RETENTION PIN (QUICK RELEASE).
- ⑩ IF SPACE ALLOWS, INSTALL SADDLE SENSOR AT A 60° TO 90° ANGLE FROM VERTICAL.
- ⑪ POWER & FUNCTIONALITY LED'S (AMBER & GREEN).
- ⑫ I.D PLATE.

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5474-007.



FLOW SENSORS

QS200 INSERTION ULTRASONIC FLOWMETER SADDLE