

MANUFACTURER NOTES:

1. FOR 1-INCH THRU 4-INCH PIPE INSTALLATIONS, THIS ANGLE IS ESPECIALLY IMPORTANT AND SHOULD BE SET AT 60-90° FOR THE MOST ACCURATE FM(U) OPERATION
2. 5XS MEANS 5 TIMES PIPES INNER DIAMETER; 10XS MEANS 10 TIMES PIPES INNER DIAMETER

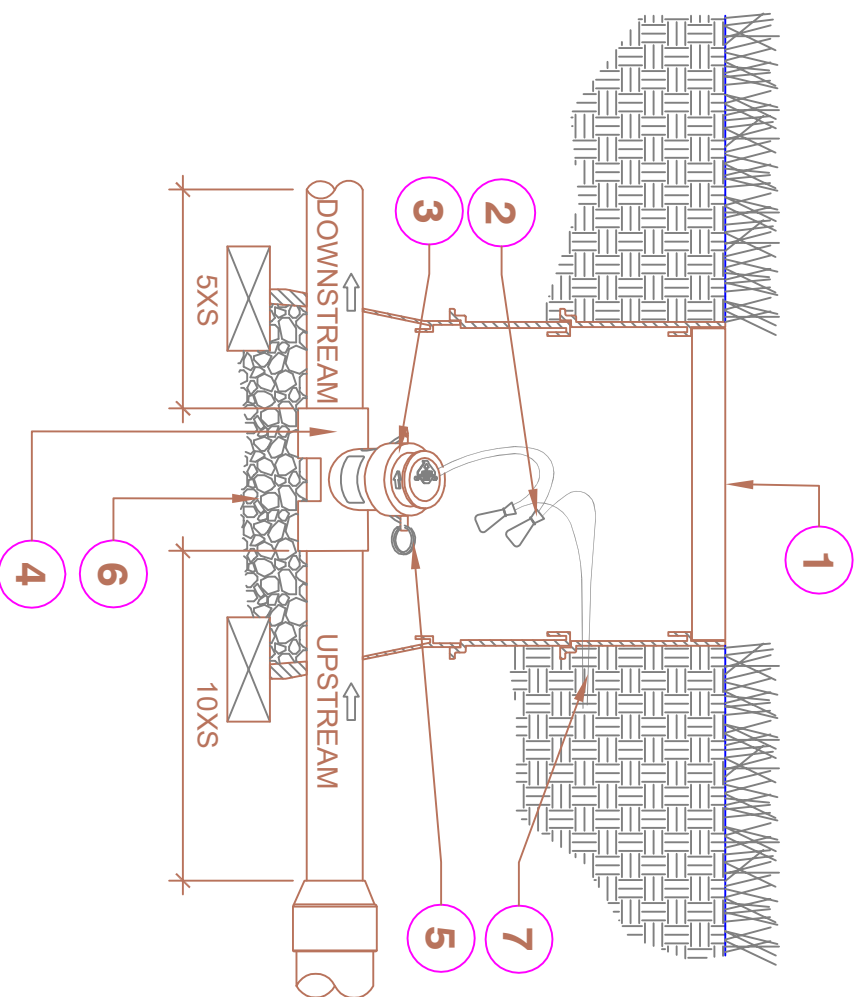
SPECIFICATIONS:

LENGTH: 4.90" (124MM)

HEIGHT: 5.63" (143MM)

WIDTH (AT WIDEST POINT): 2.5" (64MM)

DEPTH: 4.47" (114MM)



1 PLASTIC VALVE BOX TO PROVIDE ACCESS

2 3M 3570G/N SCOTCHCAST CONNECTOR SEALING PACKS

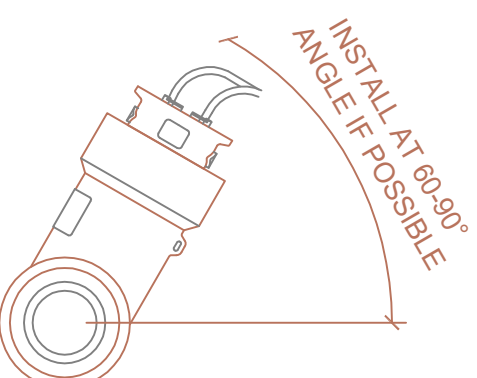
3 CALSENSE FM(U) SERIES ULTRASONIC FLOW SENSOR

4 TEE COMPATIBLE WITH FLOWMEC QS200 - 15 (FLOWMRC QS200 TEE RECOMMENDED FOR BEST RESULTS)

5 QUICK RELEASE PIN

6 GRAVEL - GRAVEL SHALL BE PLACED AT BOTTOM OF FM(U) TEE AND SHALL BE A MINIMUM OF 10-INCH THICK (10-INCH DEEP)

7 14 AWG WIRE (1 BLK, 1 RED) ENROUTE TO IRRIGATION CONTROLLER



00

CALSENSE FM(U) SERIES ULTRASONIC FLOW METER

1 1/2" = 1'-0"

DETAIL-FILE