

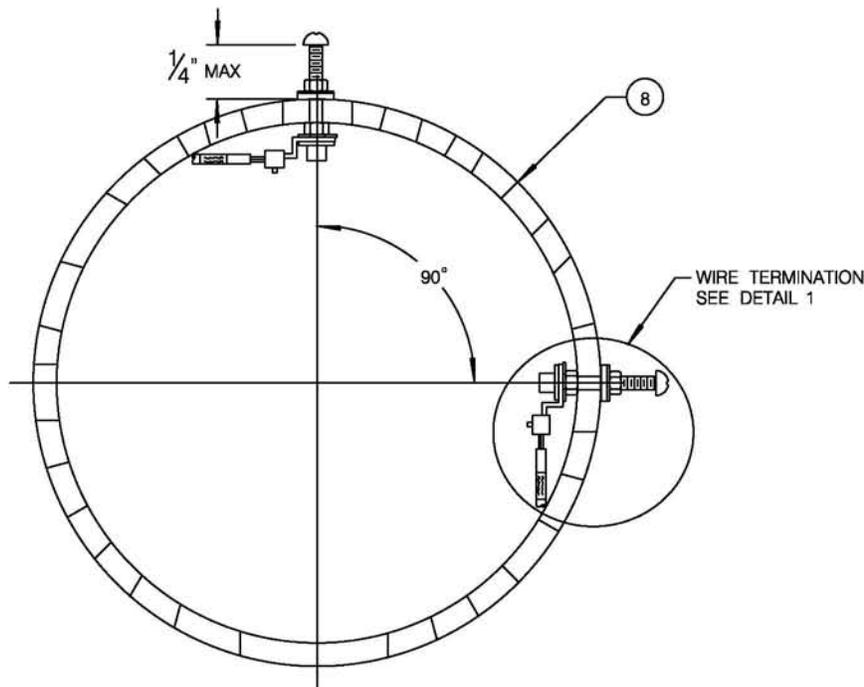
NOTES:

1. MOUNT WIRE TERMINATIONS AT 90 DEGREE ORIENTATION, FOR MORE THAN 4-WIRES, MOUNT WIRE TERMINATIONS 4" BELOW.
2. OFFSET MACHINE SCREW HEAD BY 3/4" FROM PIPE EXTERIOR WALL
3. TAG WIRE WITH LINE NAME, PIPE SIZE, MATERIALS AND STATION USING SELF-ADHESIVE LABELS. LABELS SHALL BE WRAPPED AROUND THE INSULATION AND ENCASED WITH CLEAR HEAT-SHRINK.

WIRE LABEL
SEE SDW-131

DETAIL 1

EXPLODED VIEW OF
WIRE TERMINATION



**POST-MOUNTED TEST STATION
WIRE TERMINATION DETAIL**

MATERIALS:

- 1 SCREW: MACHINE BRASS, ROUND HEAD SLOTTED, 1/4" - 20T 1 1/2" LONG
- 2 NUT: BRASS 1/4" 20 THREADS
- 3 WASHER: BRASS 1/4"
- 4 WASHER, INSULATION NYLON, 0.719" OD, 0.281" ID, 0.062" THICK NATURAL
- 5 LUG: OFFSET TONGUE SOLDERNESS, COPPER.
- 6 WASHER: INSULATING, SHOULDER, NYLON NATURAL, 0.260" OD, 0.625" OD FLANGE, 0.342" OD SHANK, 0.065" FLANGE THK, 0.270" SHANK THK.
- 7 CABLE: AWG #8, COPPER ASTM B3, STRANDED ASTM B8, INSULATED ASTM D1248 TYPE 1, CLASS C, GR. 5.
- 8 PIPE: 4" DIAMETER SCH 40 ASTM A53, GALVANIZED

REVISION	BY	APPROVED	DATE
ORIGINAL		A. OSKOUI	12/03
UPDATED	KA	J. NAGELVOORT	01/12

CITY OF SAN DIEGO - STANDARD DRAWING

**POST - MOUNTED TEST STATION
WIRE TERMINATION DETAIL**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

H. Hadli

1/31/2012

COORDINATOR R.C.E. 65271 DATE

DRAWING
NUMBER

SDW-124