ROSEMENT 306RT1 BLOCK AND BLEED MANIFOLD

INLINE TRANSMITTER
BLEED SCREW
ISOLATE
PROCESS

1/2-14 MALE NPT
INSTRUMENT CONNECTION
(OUTLET)

1/2-14 MALE NPT
PROCESS CONNECTION
(INLET)

1.25 SQ
[31.8]

4.25
[111.8]

1.75
IN
[44.5]
MAX OPEN

HANDLE MAY HAVE ALTERNATE DESIGN

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CLICK HERE
ROSEMOUNT 306RT2 TWO VALVE MANIFOLD

INLINE TRANSMITTER

ISOLATE

TEST/VENT

PROCESS

1/2-14 MALE NPT INSTRUMENT CONNECTION (OUTLET)

1/2-14 MALE NPT INSTRUMENT CONNECTION (OUTLET)

1/4-18 NPT VENT PIPE PLUG IS SHIPPED UNINSTALLED IN SEPARATE BAG

1/2-14 FEMALE NPT PROCESS CONNECTION (INLET)

1/2-14 MALE NPT PROCESS CONNECTION

1/2-14 FEMALE NPT PROCESS CONNECTION (INLET)

1/2-14 MALE NPT PROCESS CONNECTION

1/4-18 NPT VENT PIPE PLUG IS SHIPPED UNINSTALLED IN SEPARATE BAG

HANDLE MAY HAVE ALTERNATE DESIGN

TYPE I DRAWING

ROSEMOUNT 0306RT MANIFOLD

REFERENCE ROSEMOUNT PRODUCT DATA SHEETS FOR PRODUCT SPECIFICATIONS.

CAD MAINTAINED, (PRO/E)

DR.

TITLE

SIZE

DRAWING NO.

APP'D

REFERENCE ROSEMOUNT PRODUCT DATA SHEETS FOR PRODUCT SPECIFICATIONS.

CAD MAINTAINED, (PRO/E)

DR.

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CAD MAINTAINED, (PRO/E)

DR.

TITLE

SIZE

DRAWING NO.

APP'D

REFERENCE ROSEMOUNT PRODUCT DATA SHEETS FOR PRODUCT SPECIFICATIONS.

CAD MAINTAINED, (PRO/E)

DR.
ROSEMOUNT 306RT3 TWO VALVE (ASME B31.1) MANIFOLD

INLINE TRANSMITTER

ISOLATE

PROCESS

1/2-14 MALE NPT INSTRUMENT CONNECTION (OUTLET)

1/4-18 NPT VENT PIPE PLUG IS SHIPPED UNINSTALLED IN SEPARATE BAG

1/2-14 MALE NPT INSTRUMENT CONNECTION (INLET)

1/4-18 NPT VENT PIPE PLUG IS SHIPPED UNINSTALLED IN SEPARATE BAG

1/2-14 MALE NPT PROCESS CONNECTION (OUTLET)

1/2-14 MALE NPT PROCESS CONNECTION (INLET)

1/2-14 FEMALE NPT PROCESS CONNECTION (INLET)

HANDLE MAY HAVE ALTERNATE DESIGN

TYPE I DRAWING

ROSEMOUNT 0306RT MANIFOLD

1/2-14 MALE NPT INSTRUMENT CONNECTION (OUTLET)

1/2-14 FEMALE NPT PROCESS CONNECTION (INLET)

1/2-14 MALE NPT INSTRUMENT CONNECTION (INLET)

1/2-14 MALE NPT PROCESS CONNECTION (OUTLET)

1/4-18 NPT VENT PIPE PLUG IS SHIPPED UNINSTALLED IN SEPARATE BAG

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1/2-14 MALE NPT PROCESS CONNECTION (INLET)
ROSEMOUNT 3051S IN-LINE PRESSURE TRANSMITTER WITH 306R MANIFOLD
IN-LINE MOUNTING CONFIGURATION WITH OPTIONAL MOUNTING BRACKET

- **Panel Mounting**
- **Pipe Mounting**

**Dimensions:**
- 4.72 [119.9] inches
- 6.90 [175.3] inches
- 6.15 [156.2] inches
- 6.02 [103.7] inches
- 6.66 [169.2] inches
- 6.20 [157.5] inches

**Notes:**
- 5/16-18 bolts for panel mounting
- 1 inch U-bolt for transmitter mounting
- Panel mounting and pipe mounting in-line mounting configuration with optional mounting bracket
- Manifold valve orientation is not controlled with relation to transmitter housing.
- 2 inch U-bolt for pipe mounting

**Specifications:**
- ROSEMOUNT 0306RT MANIFOLD
- Type I Drawing

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ROSEMOUNT 3051 IN-LINE PRESSURE TRANSMITTER WITH 306R MANIFOLD
IN-LINE MOUNTING CONFIGURATION WITH OPTIONAL MOUNTING BRACKET

MANIFOLD VALVE ORIENTATION IS NOT CONTROLLED WITH RELATION TO TRANSMITTER HOUSING OR BRACKET MOUNTING HOLES.