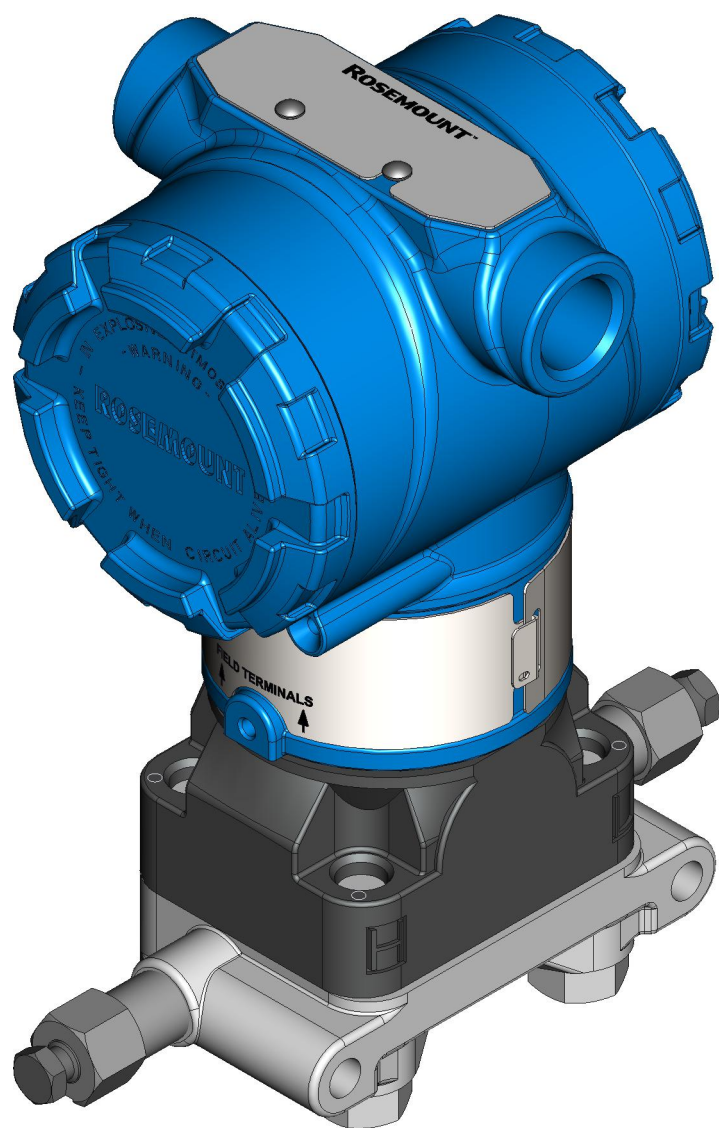
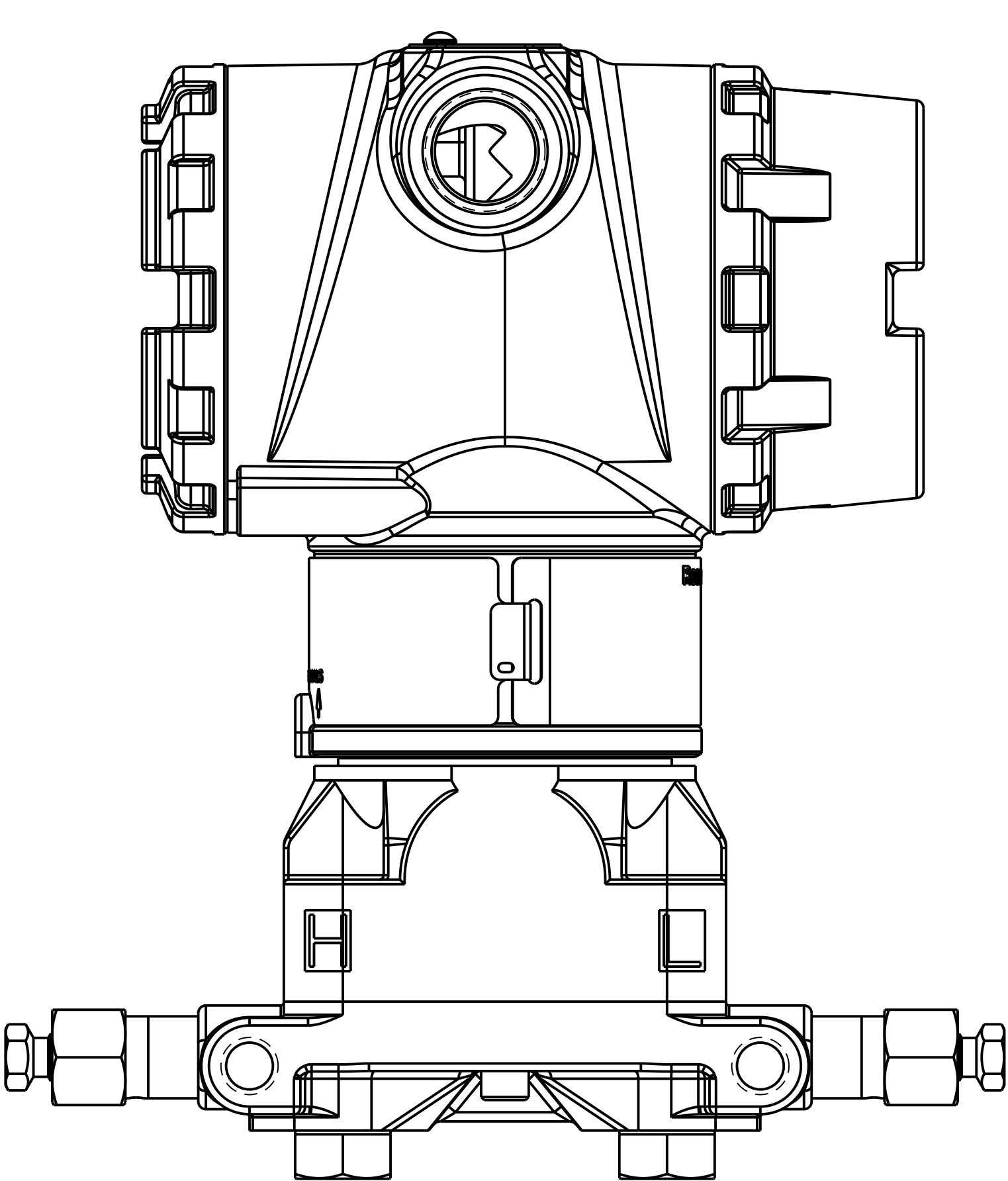
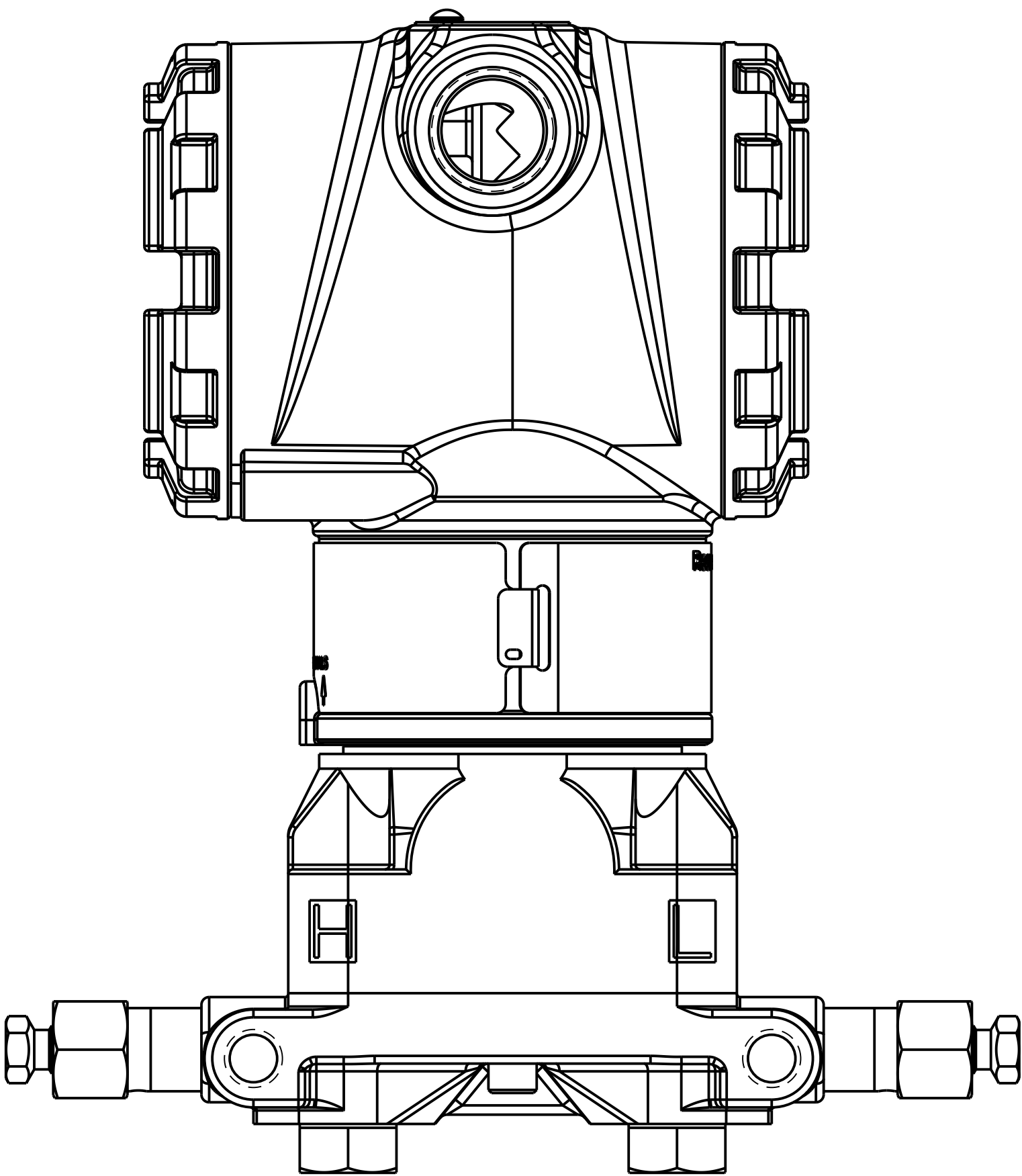
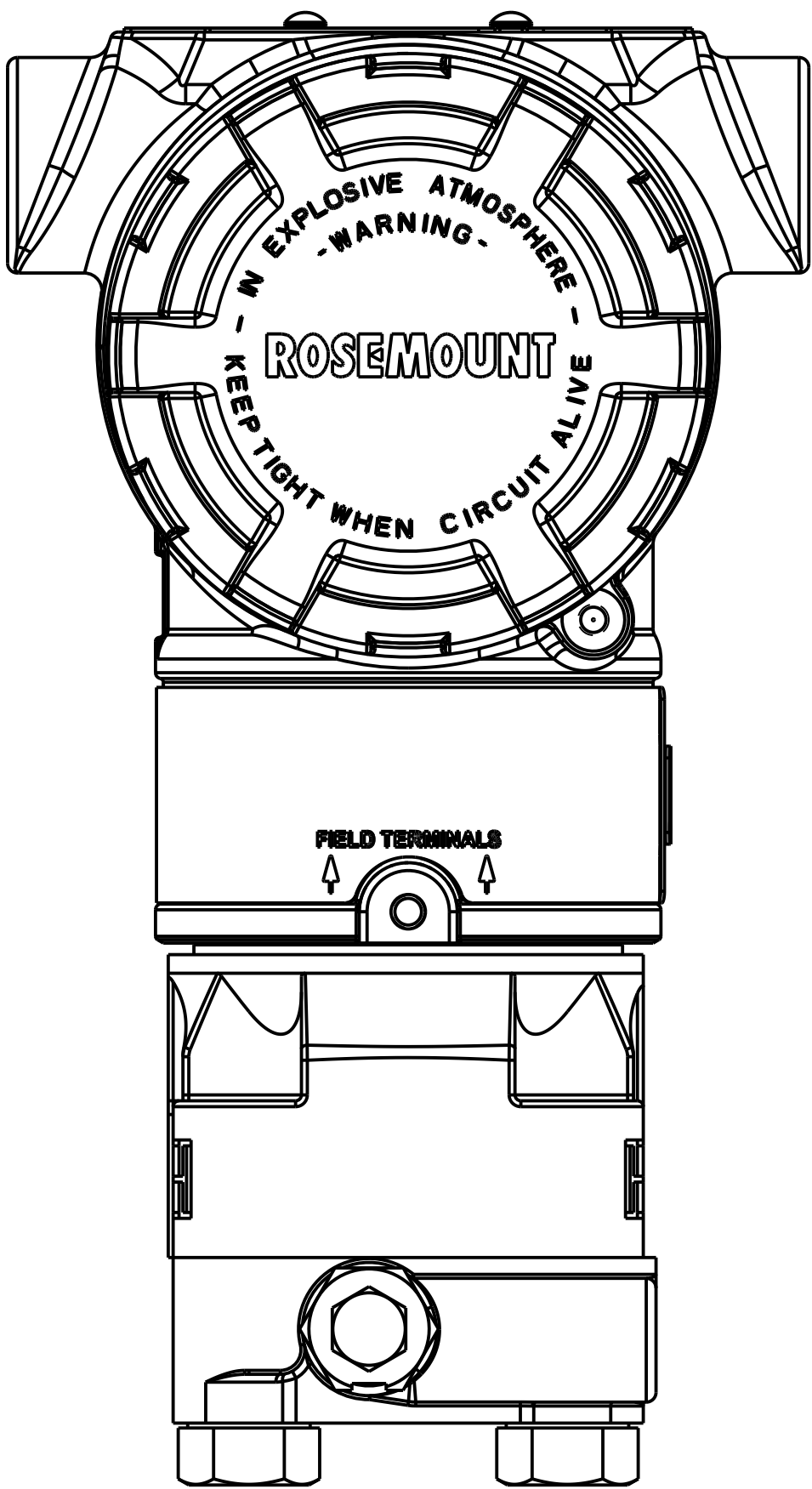
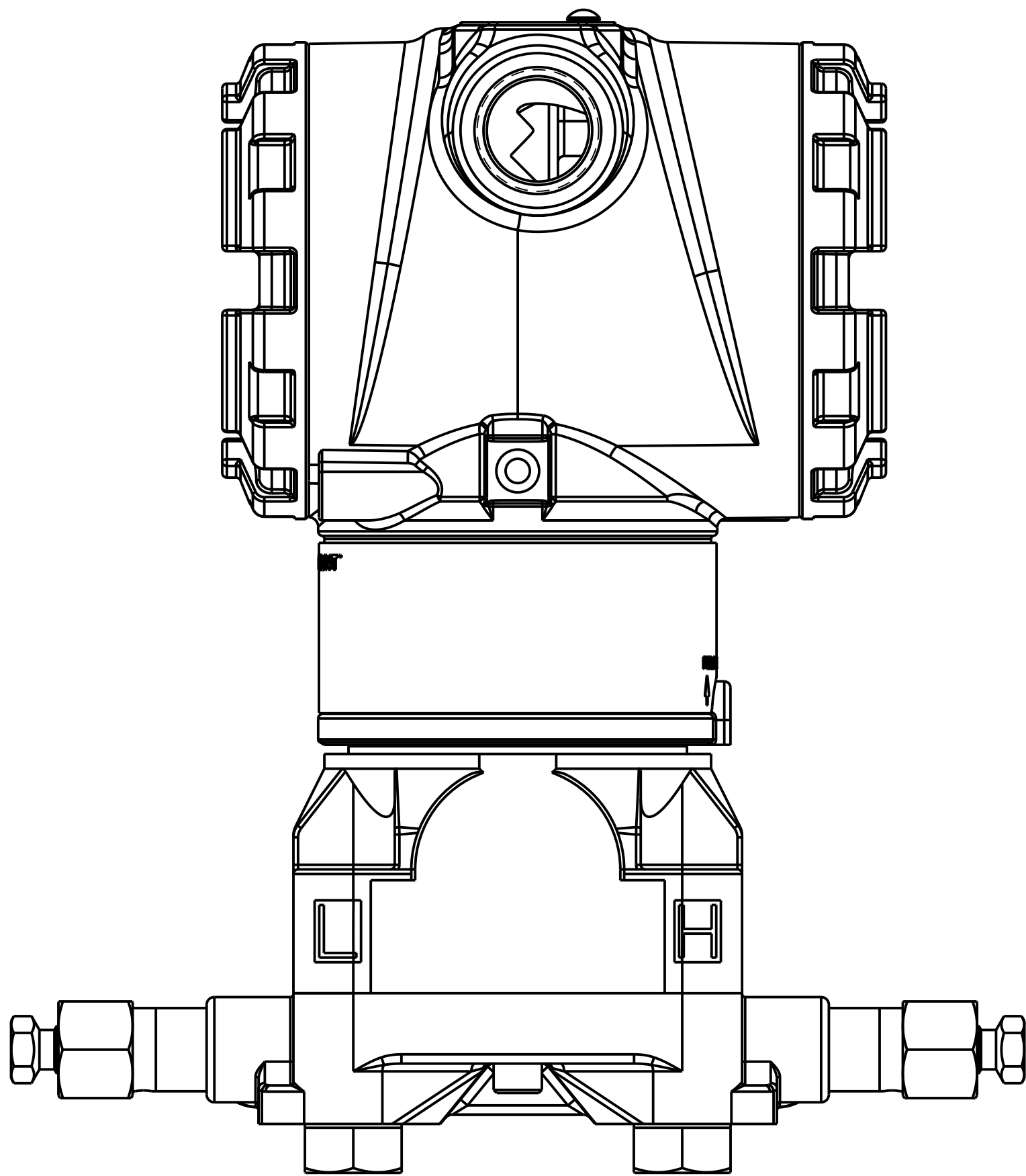


ROSEMOUNT 3051G COPLANAR PRESSURE TRANSMITTER
COPLANAR FLANGE PROCESS CONNECTION

REVISION TABLE			
REVISION	ECO NO.	APP'D	DATE
AR	RTC1072358	N. MEIDL	2/11/19
DESCRIPTION			
DELETE PAGES FOR LOW POWER OUTPUT.			



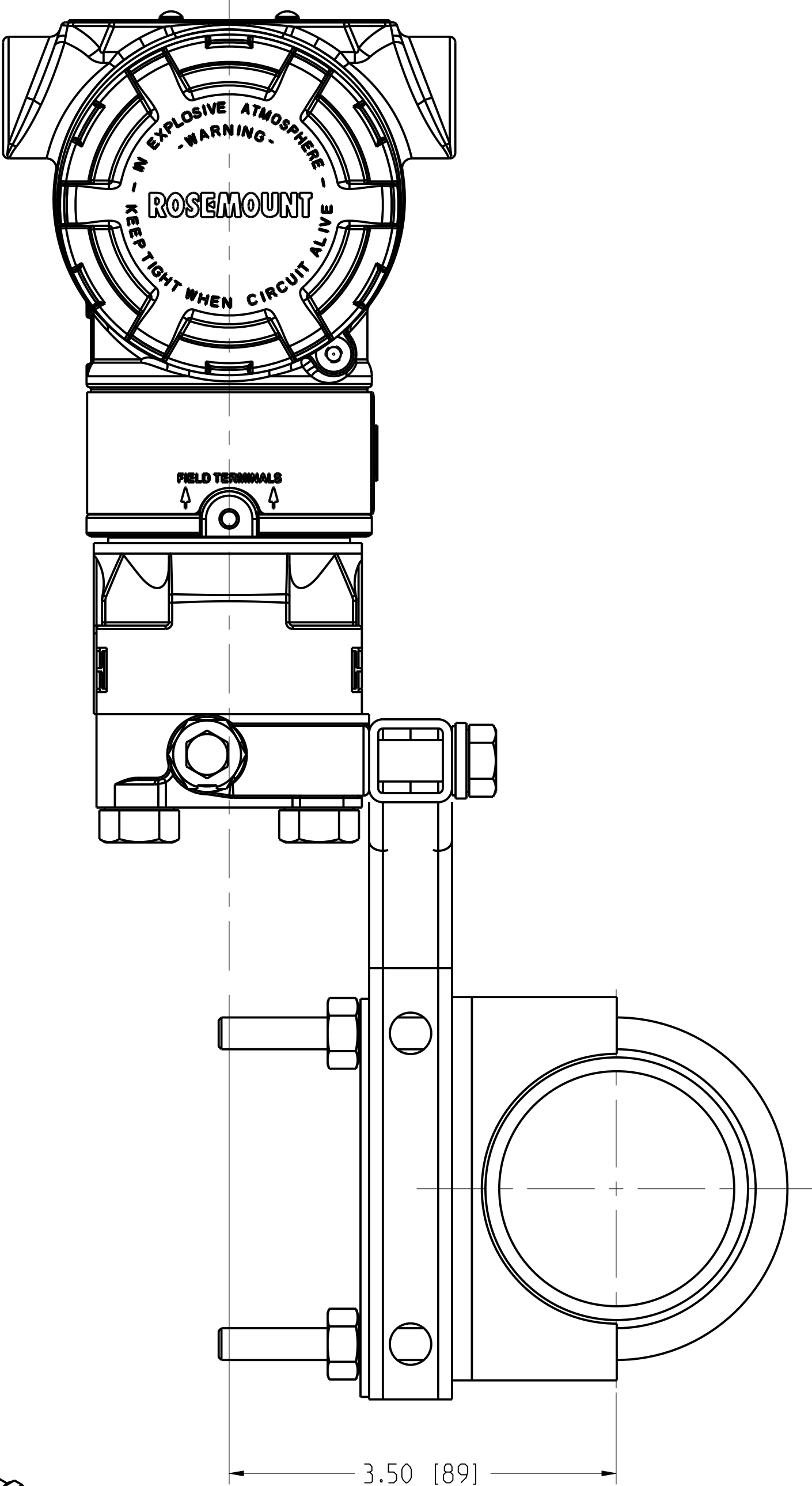
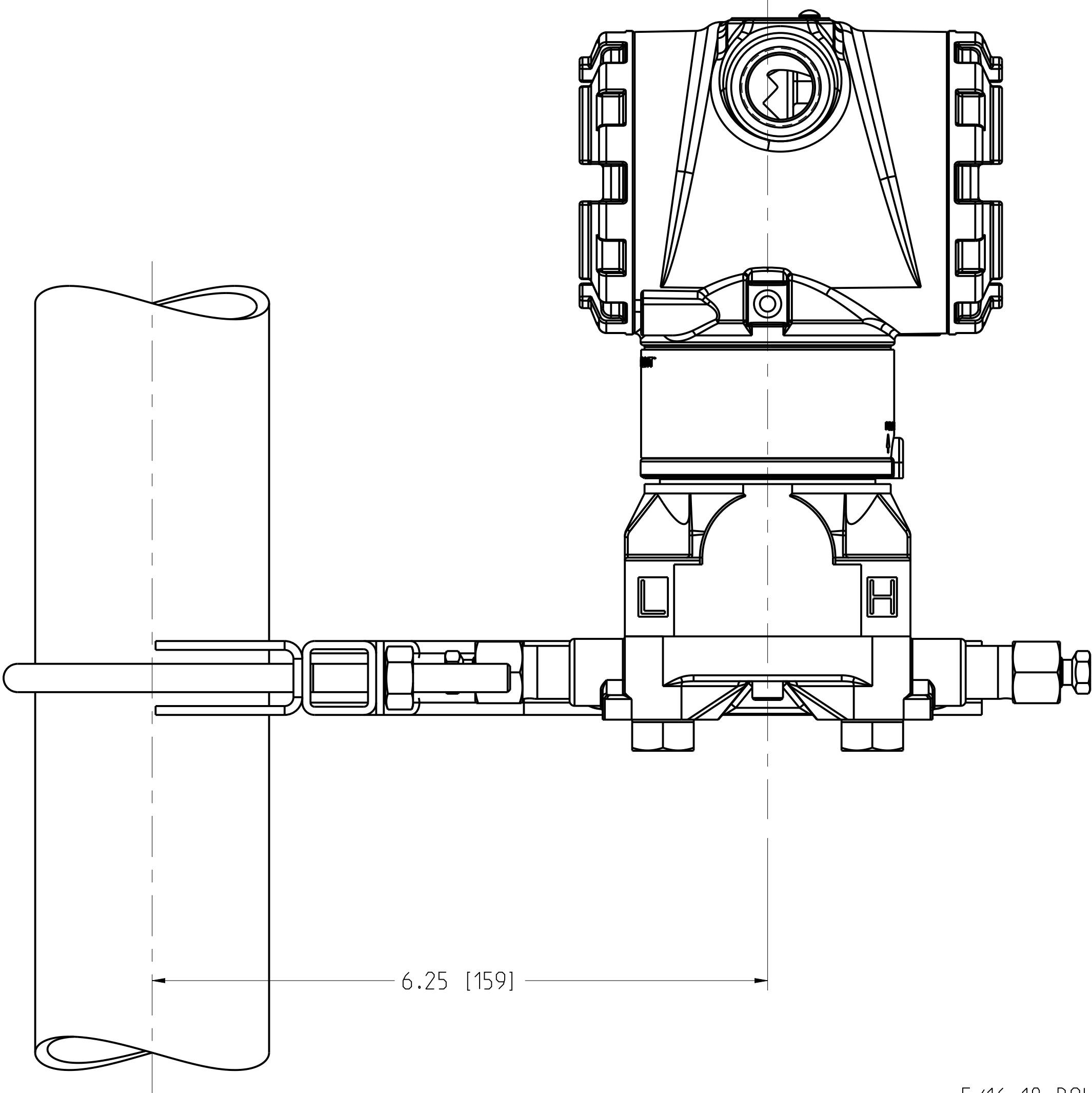
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REFERENCE ROSEMOUNT PRODUCT SPECIFICATIONS FOR PRODUCT SPECIFICATIONS. CLICK HERE

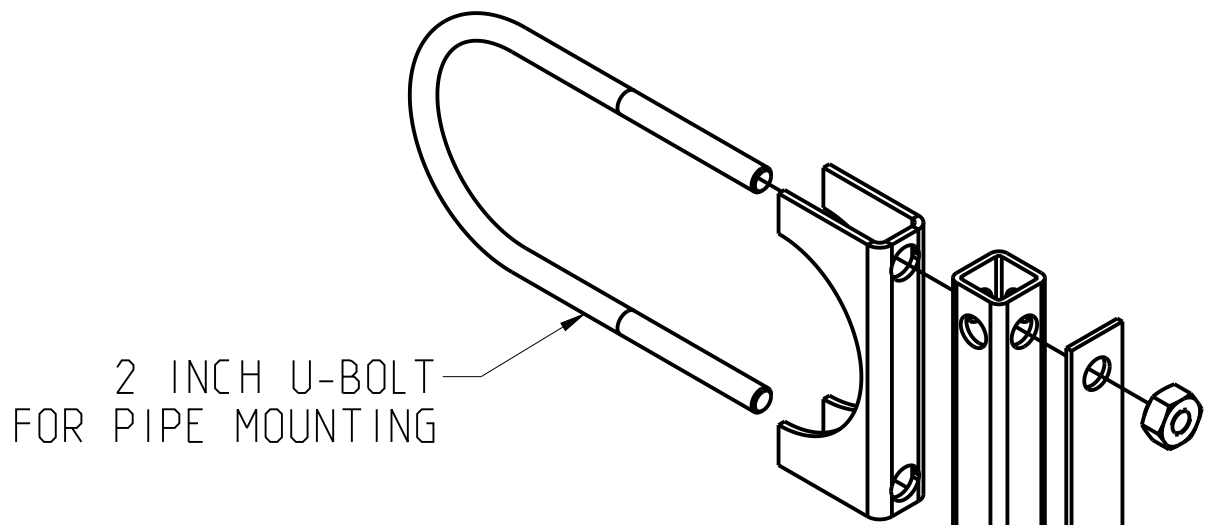
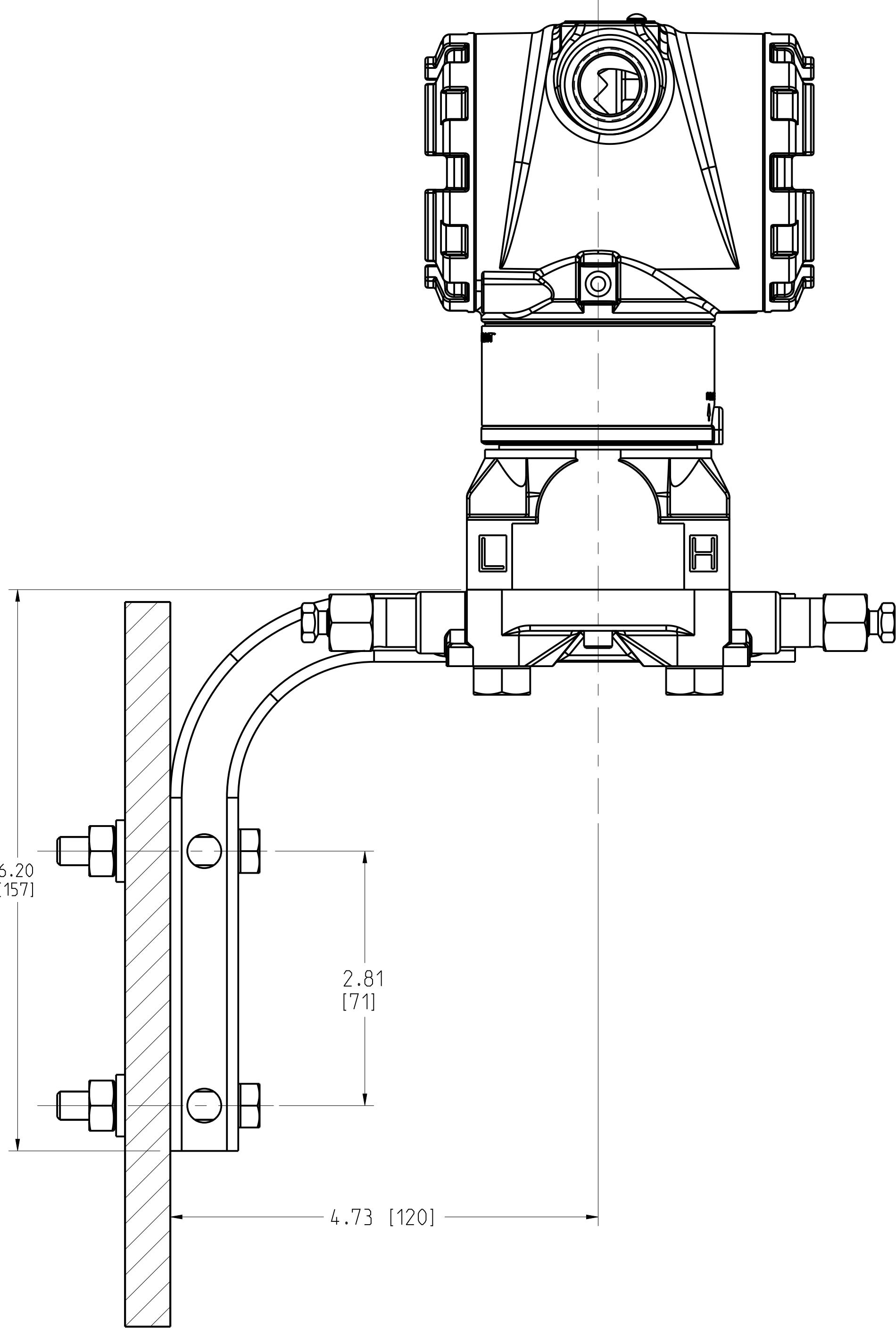
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TITLE		DR.	JLA	7/23/14	DRAWING NO.
ROSEMOUNT 3051C COPLANAR TYPE I DRAWING		APP'D	J. FRIEZ	7/23/14	03031-1011
CAD MAINTAINED. (PRO/E)					SHEET 1 OF 10

ROSEMOUNT 3051D COPLANAR PRESSURE TRANSMITTER
COPLANAR FLANGE MOUNTING CONFIGURATIONS

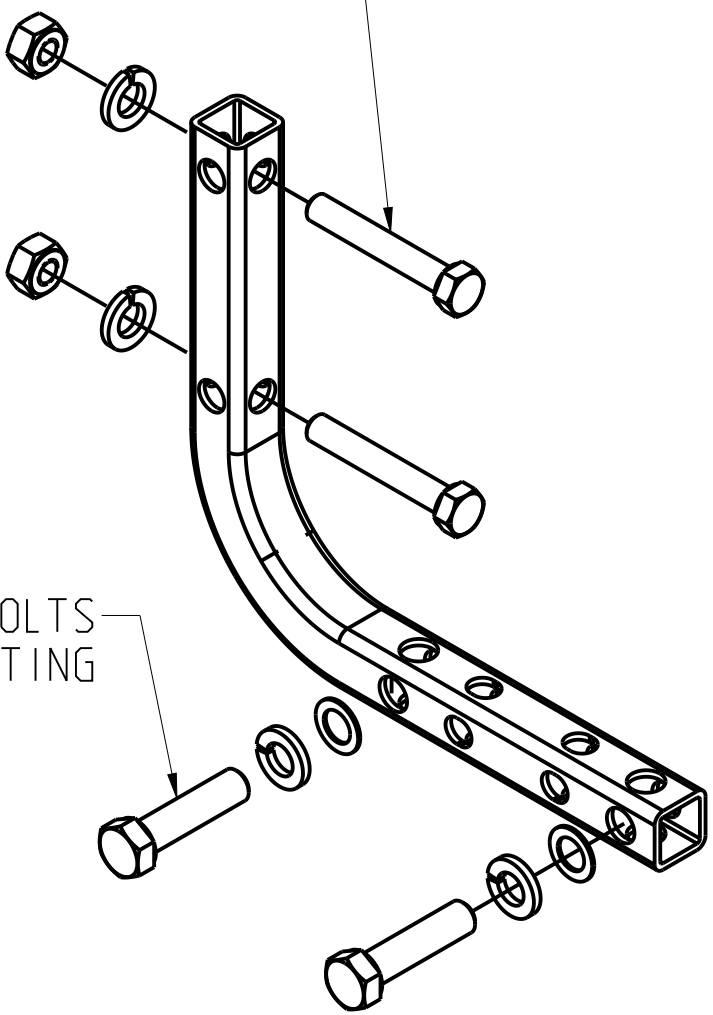
PIPE MOUNTING



PANEL MOUNTING

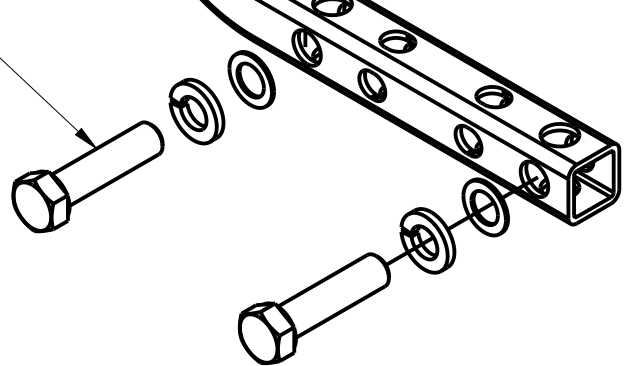


5/16-18 BOLTS
FOR PANEL MOUNTING
(NOT SUPPLIED)



3/8-16 BOLTS
FOR TRANSMITTER MOUNTING

3/8-16 BOLTS
FOR TRANSMITTER MOUNTING



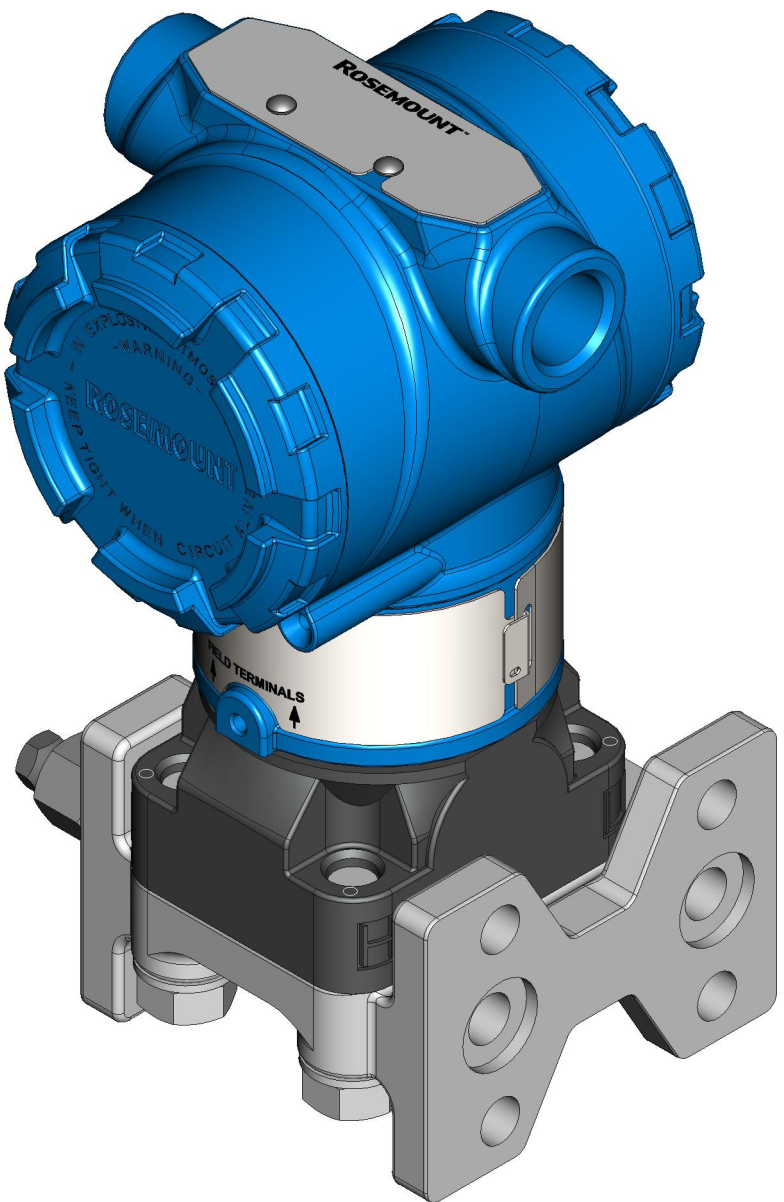
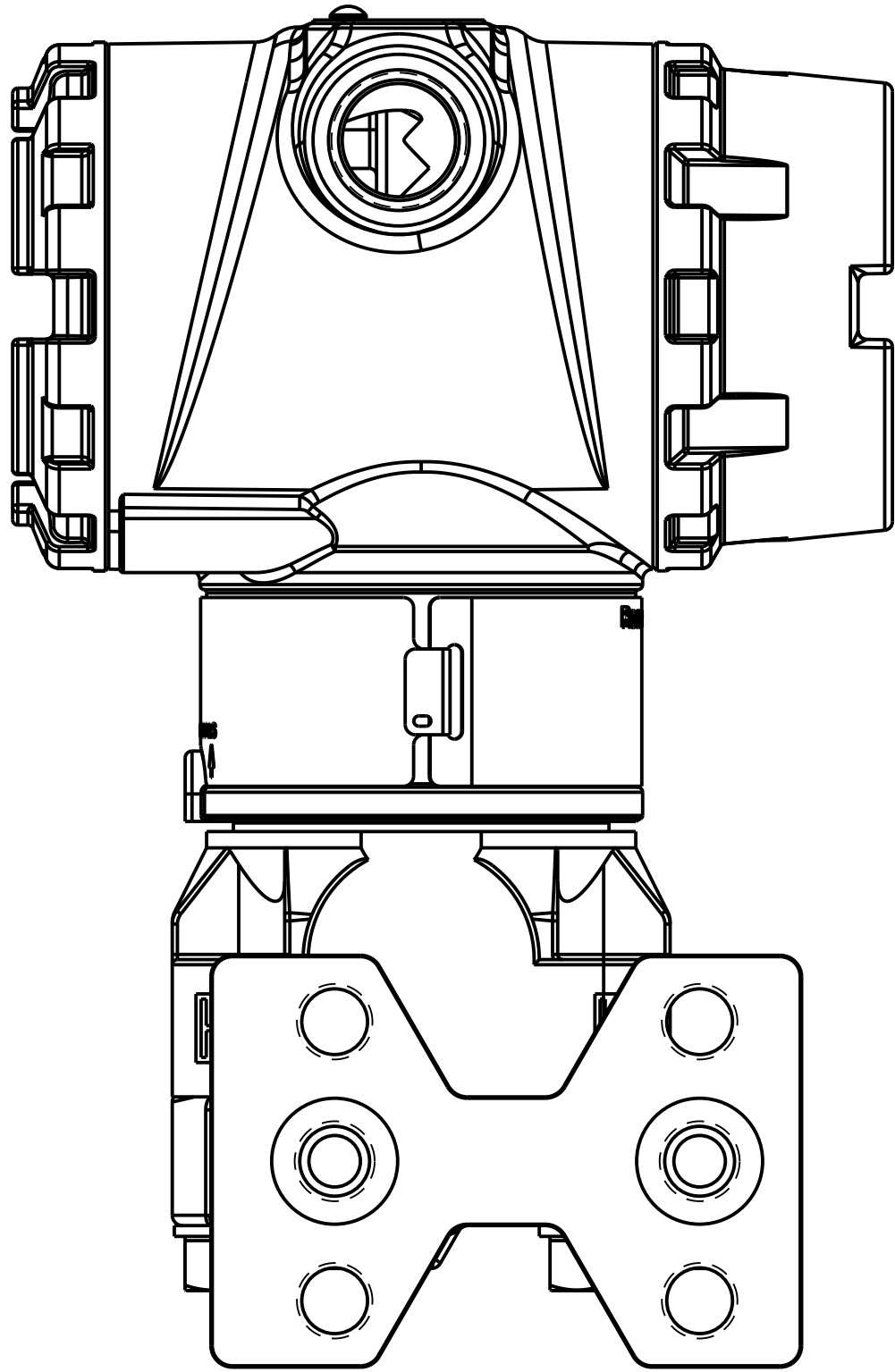
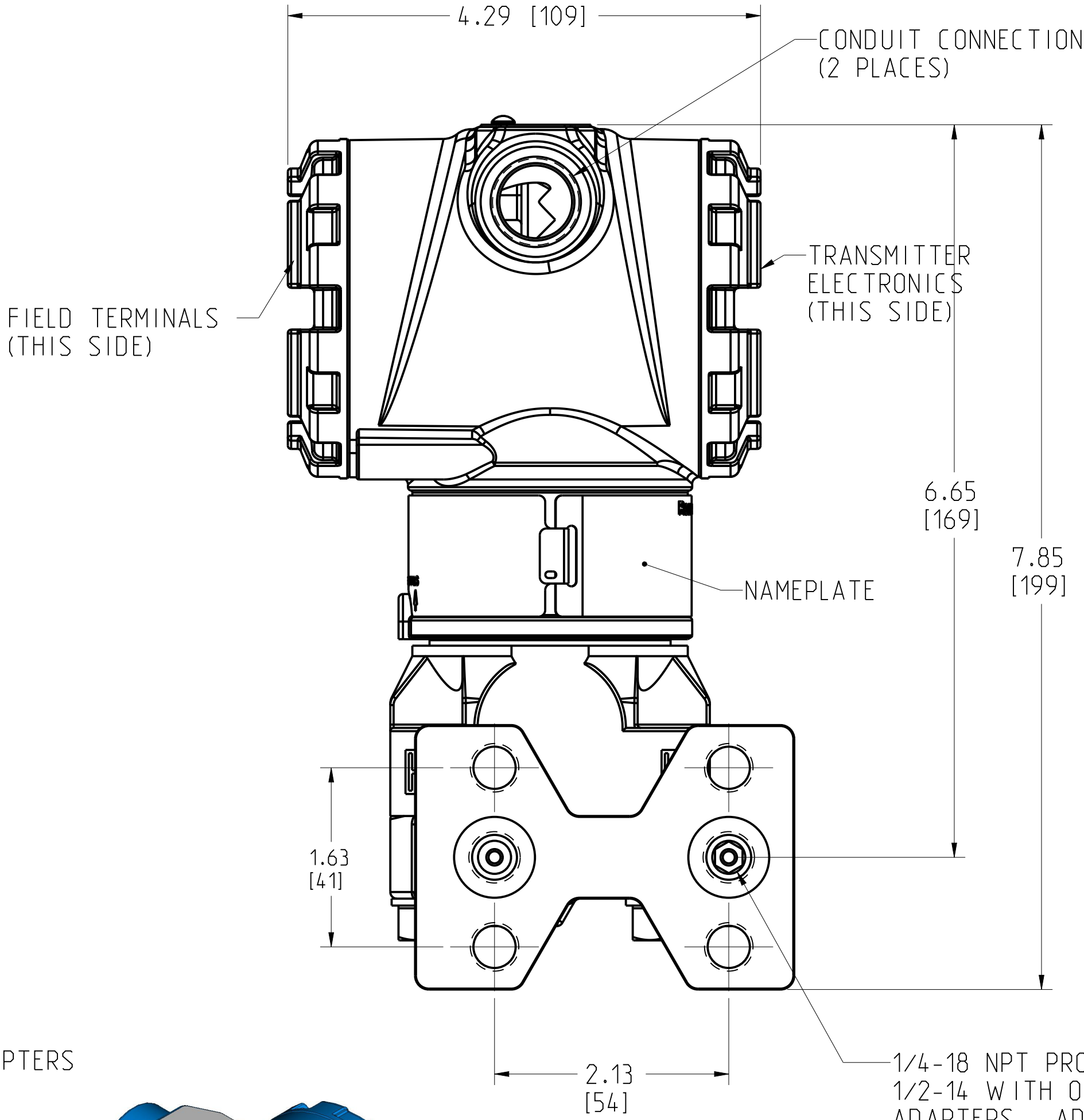
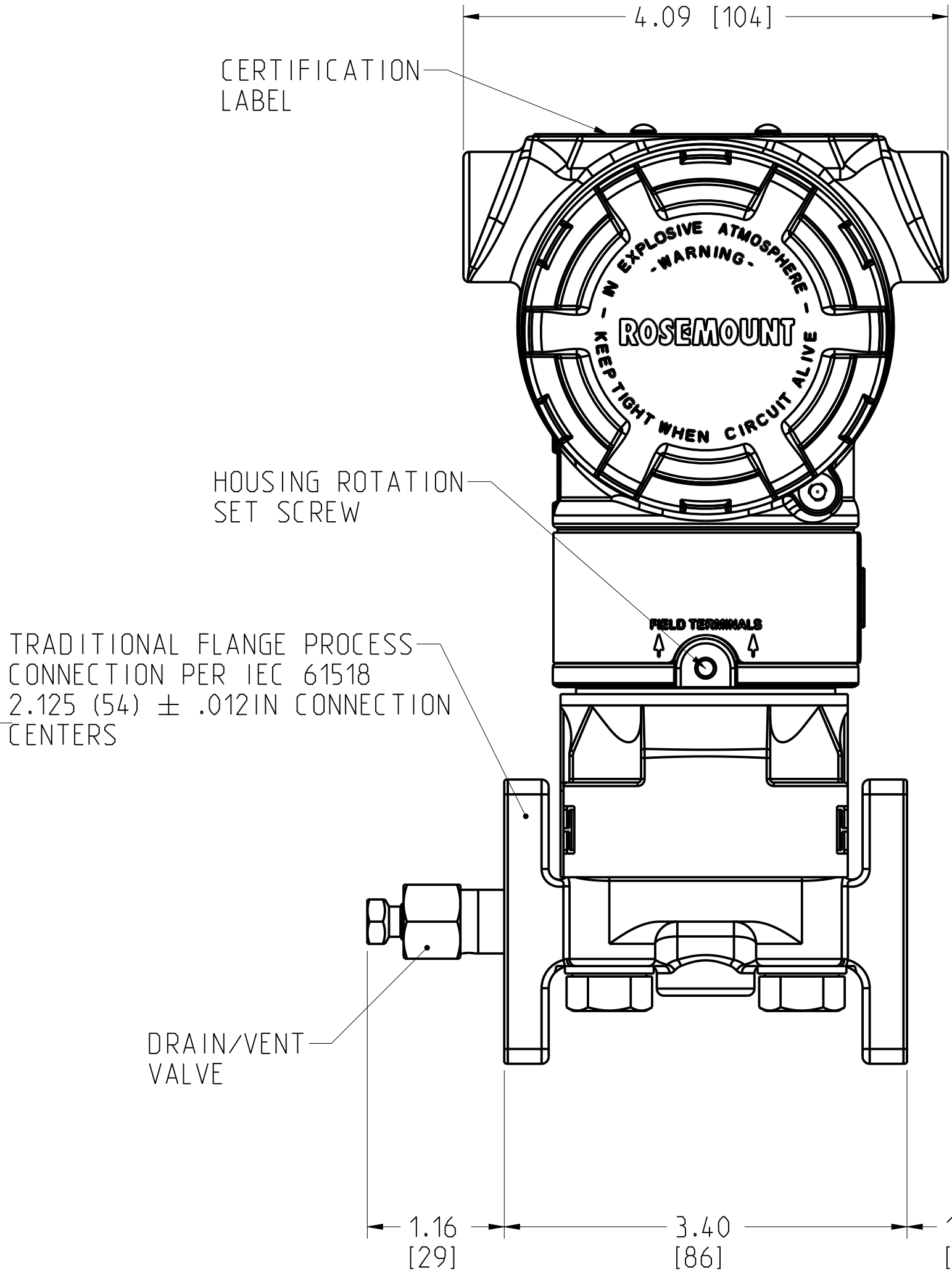
©2015 ROSEMOUNT, INC. ROSEMOUNT, INC. CERTIFIES THESE DRAWINGS ARE IN ACCORDANCE WITH ROSEMOUNT ENGINEERING SPECIFICATIONS. UNIT NOTES IN INCHES (mm).	3RD ANGLE		SIZE D	SCALE NTS	
	EMERSON				
	TITLE ROSEMOUNT 3051C COPLANAR TYPE I DRAWING				
	DR.	JLA	7/23/14	DRAWING NO.	03031-1011
	APP'D	J. FRIEZ	7/23/14	SHEET 2 OF 10	

CAD MAINTAINED (PRO/E)

ROSEMOUNT 3051C COPLANAR PRESSURE TRANSMITTER
TRADITIONAL FLANGE PROCESS CONNECTION

OUTPUT CODE A, F, W, M
ALUMINUM/SST HOUSING

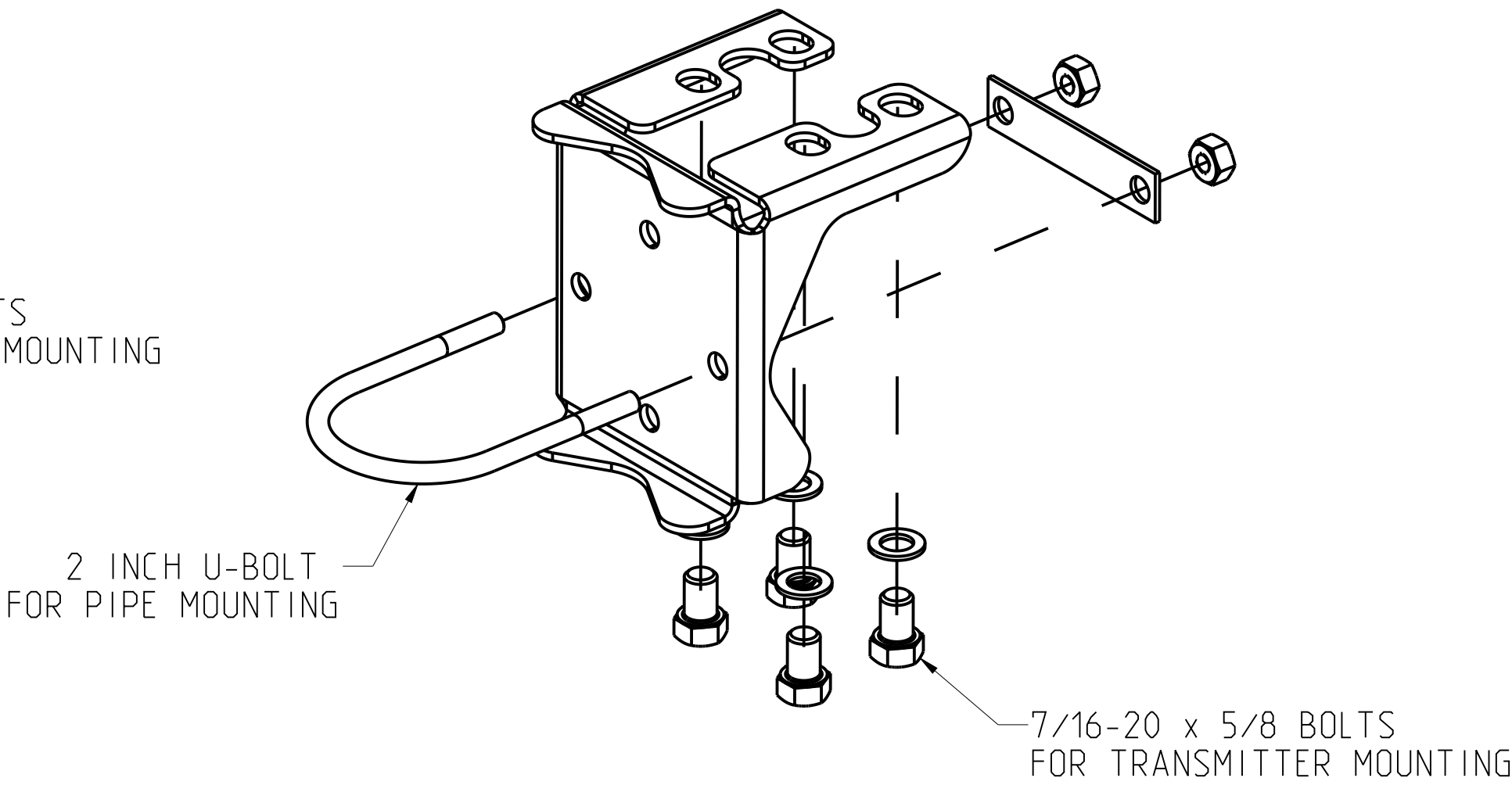
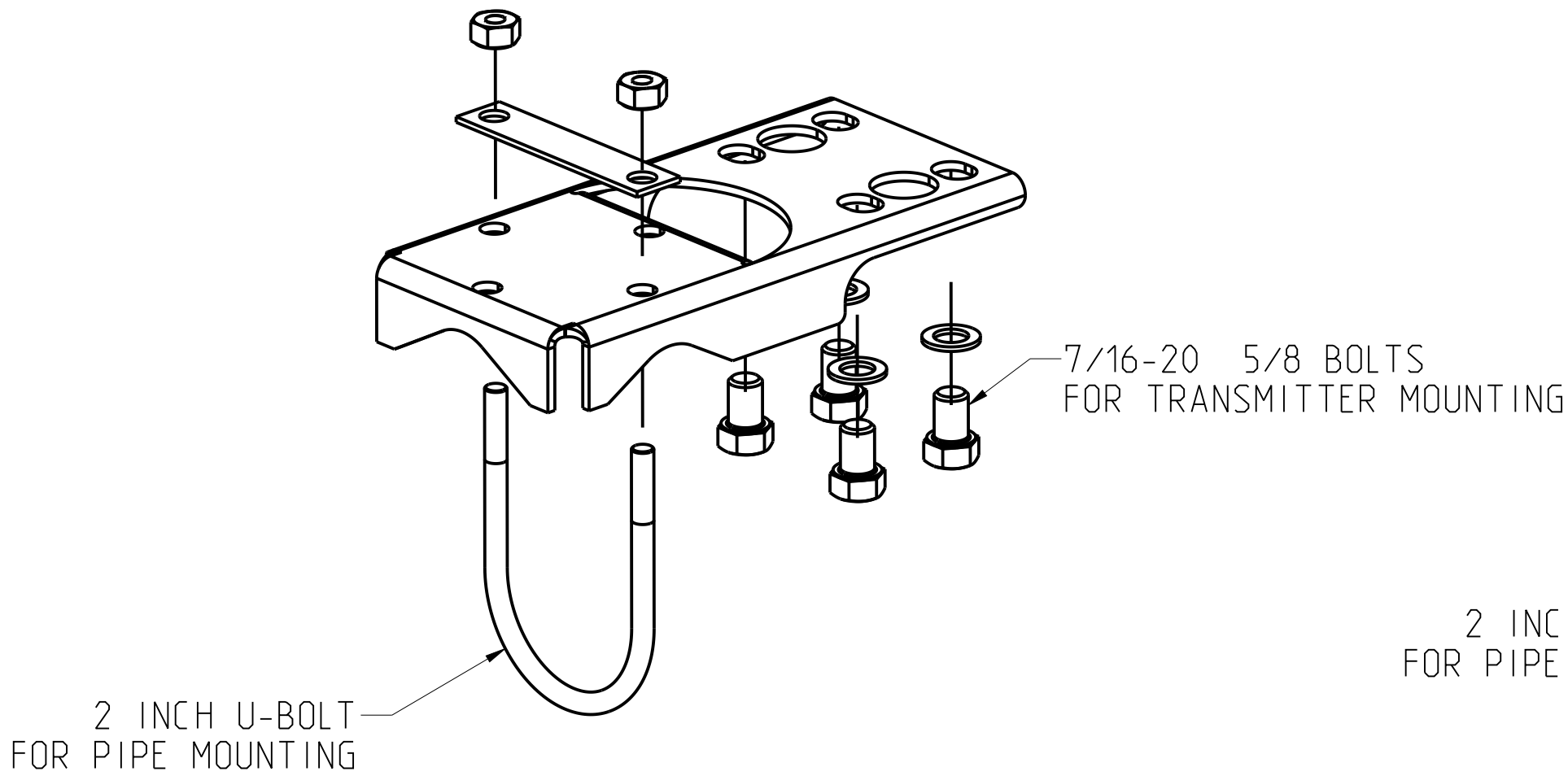
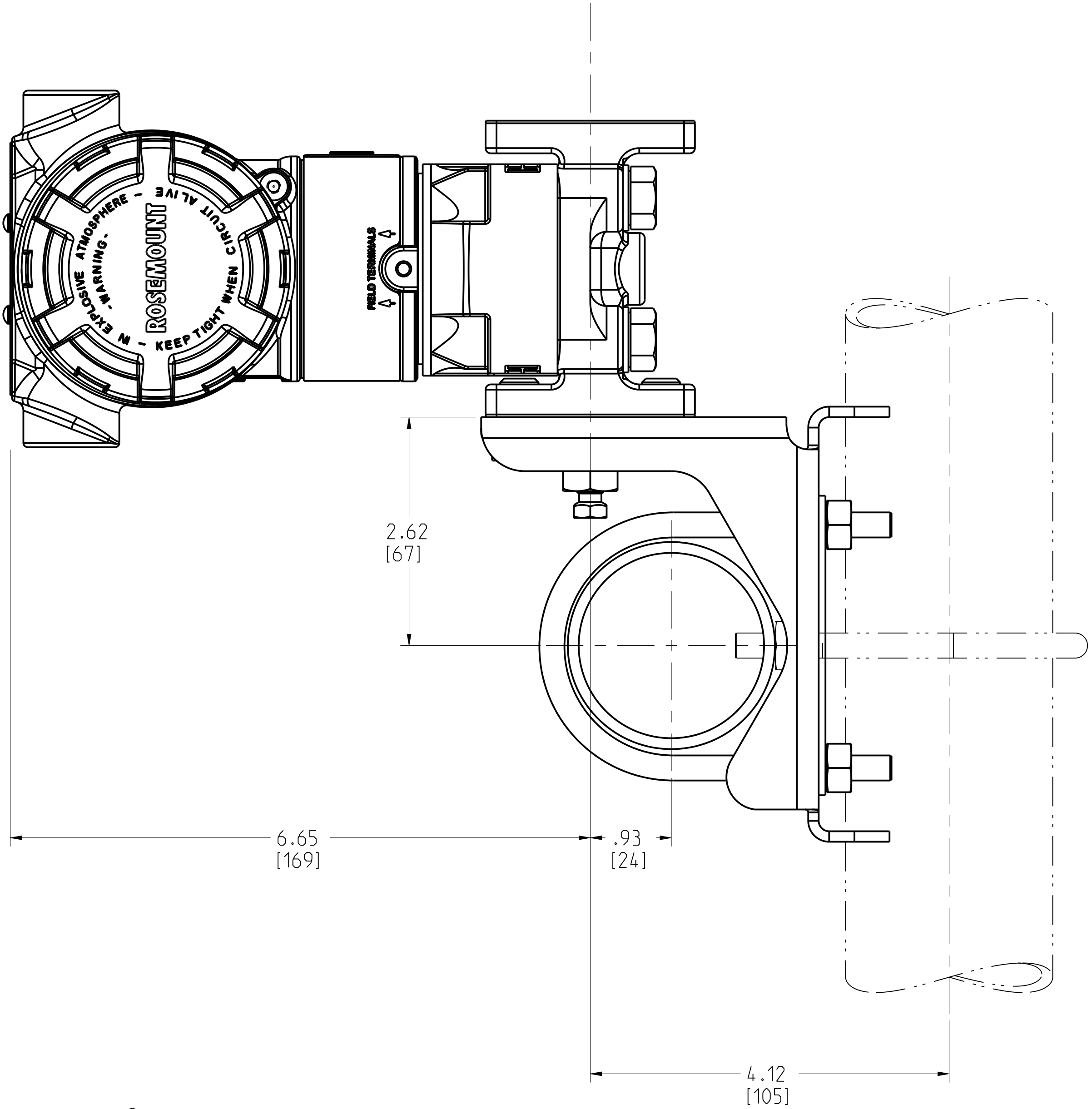
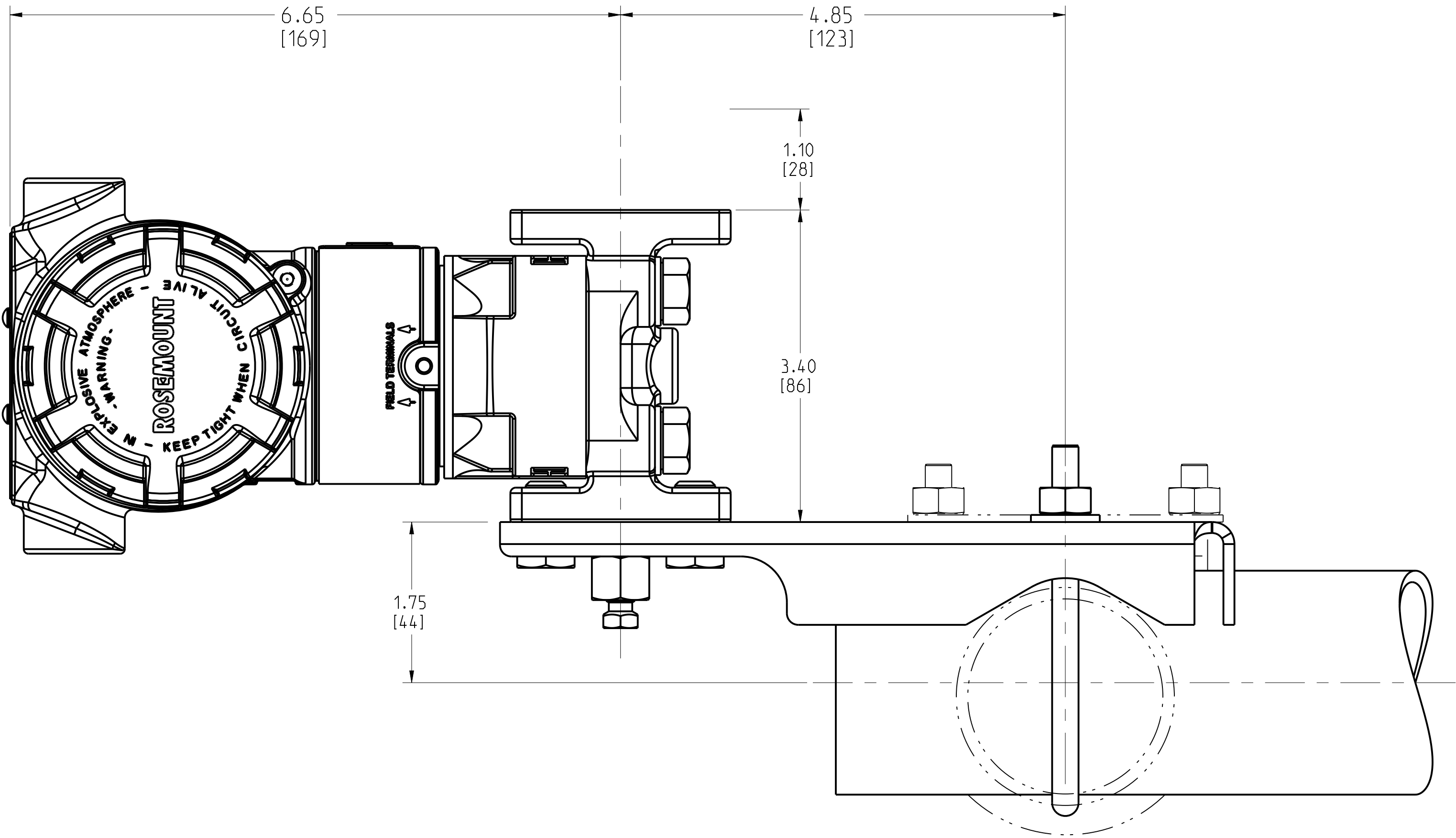
SHOWN WITH OPTIONAL DIGITAL DISPLAY



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	EMERSON™				
	TITLE ROSEMOUNT 3051C COPLANAR TYPE I DRAWING				
	DR. JLA 7/23/14	DRAWING NO. 03031-1011			
APP'D J. FRIEZ 7/23/14					
CAD MAINTAINED. (PRO/E)			SHEET 3 OF 10		

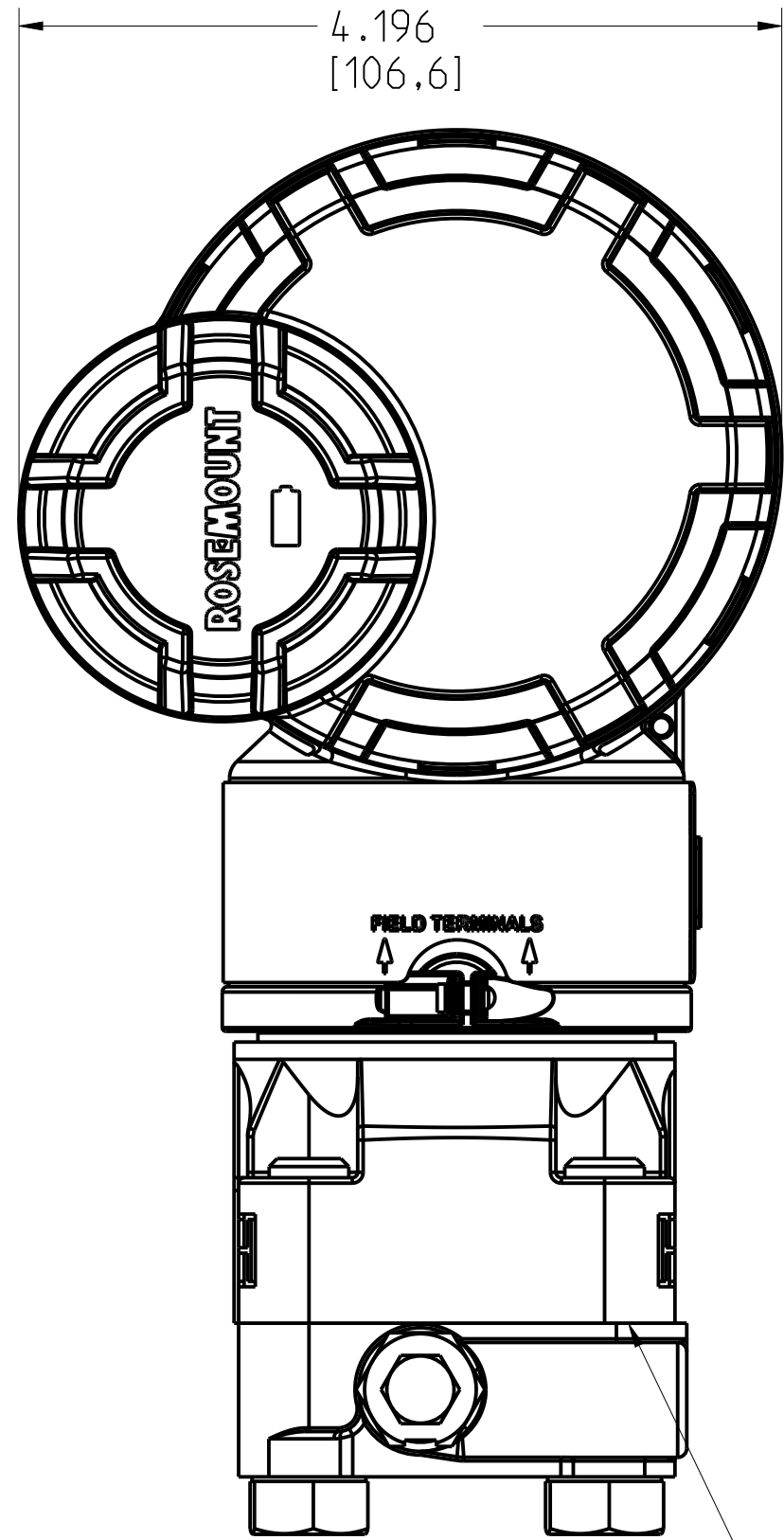
ROSEMOUNT 3051C COPLANAR PRESSURE TRANSMITTER
TRADITIONAL FLANGE MOUNTING CONFIGURATIONS

PIPE MOUNTING



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			D	NTS	
	EMERSON				
	TITLE ROSEMOUNT 3051C COPLANAR TYPE I DRAWING				
	DR.	JLA	7/23/14	DRAWING NO.	03031-1011
APP'D	J. FRIEZ	7/23/14			
CAD MAINTAINED: (PRO/E)			SHEET 4 OF 10		

ROSEMOUNT 3051C WIRELESS COPLANAR PRESSURE TRANSMITTER
COPLANAR FLANGE PROCESS CONNECTION



FIELD TERMINALS
(THIS SIDE)

POWER MODULE

BRACKET MOUNTING HOLES
(3/8-16 UNC)
(2 PLACES)

DRAIN/VENT
VALVE

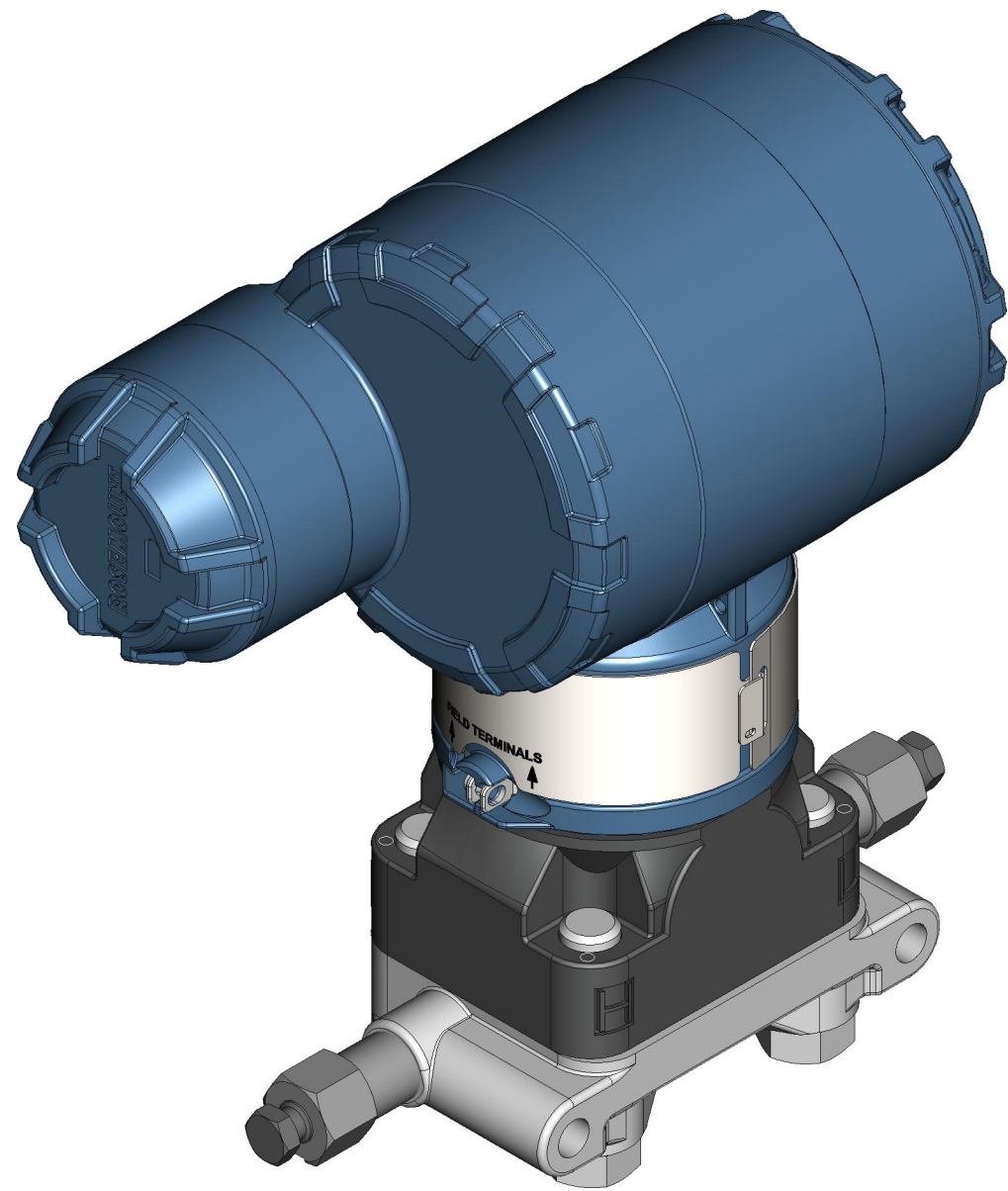
COPLANAR FLANGE
PROCESS CONNECTION
PER IEC 61518
2.125 (54)
CONNECTION CENTERS

OUTPUT CODE X
POLYMER HOUSING

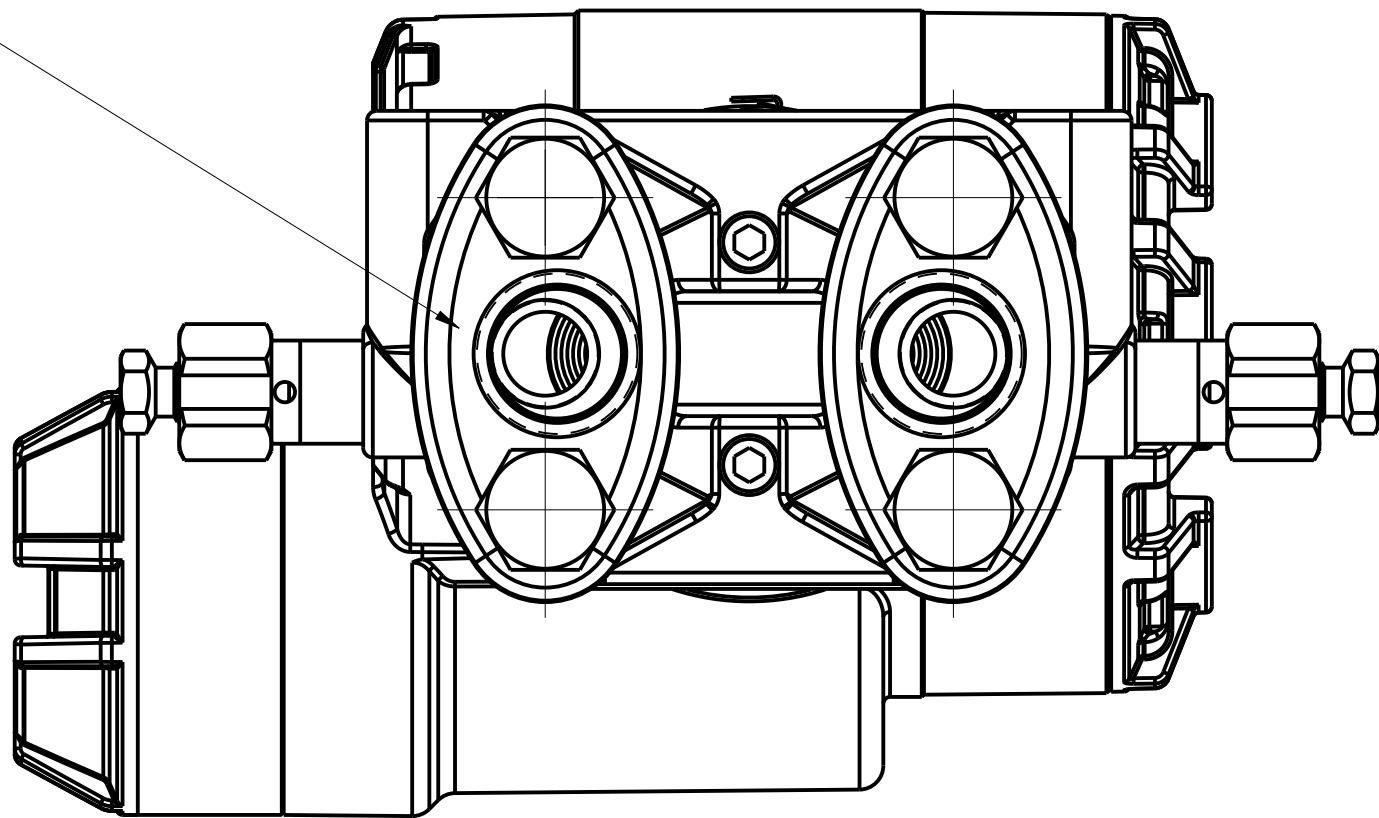
TRANSMITTER
ELECTRONICS
(THIS SIDE)

SHOWN WITH OPTIONAL DIGITAL DISPLAY

DIGITAL DISPLAY
COVER



1/4-18 NPT PROCESS CONNECTION OR
1/2-14 NPT WITH OPTIONAL FLANGE
ADAPTERS. ADAPTERS CAN BE ROTATED
TO GIVE CONNECTIONS OF
2.00 (51), 2.125 (54), OR 2.25 (57)



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SPECIFICATIONS.
UNIT NOTES IN INCHES (mm).

REFERENCE ROSEMOUNT
PRODUCT SPECIFICATIONS FOR
PRODUCT SPECIFICATIONS.
CLICK HERE

3RD ANGLE

EMERSON

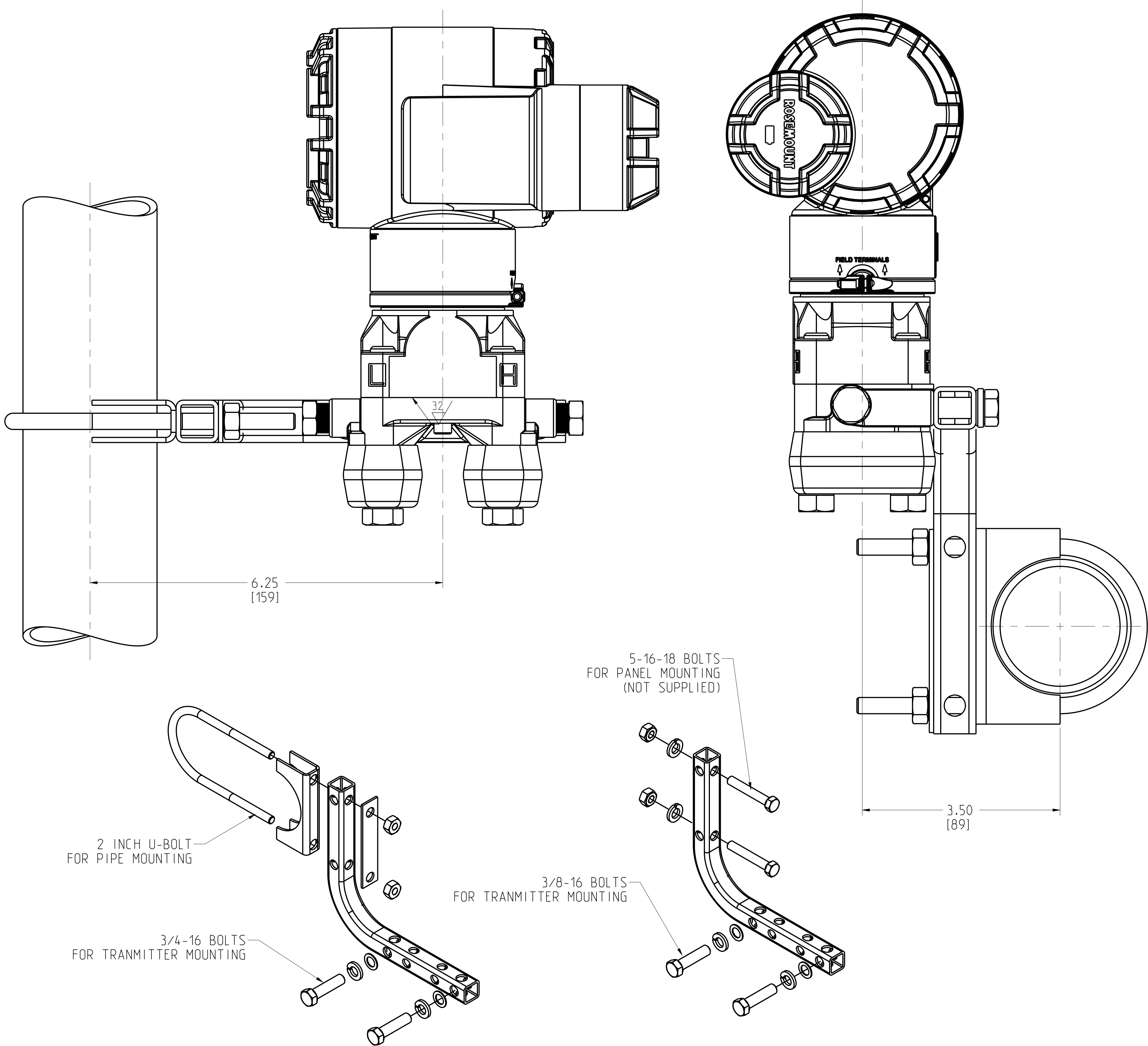
TITLE ROSEMOUNT 3051C COPLANAR
TYPE I DRAWING

DR.	JLA	7/23/14	DRAWING NO.	
APP'D	J. FRIEZ	7/23/14		03031-1011
CAD MAINTAINED (PRO/E)				SHEET 6 OF 10

ROSEMOUNT 3051C WIRELESS COPLANAR PRESSURE TRANSMITTER
COPLANAR FLANGE MOUNTING CONFIGURATIONS

PIPE MOUNTING

PANEL MOUNTING



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REFERENCE ROSEMOUNT PRODUCT SPECIFICATIONS FOR PRODUCT SPECIFICATIONS. CLICK HERE

DR. JLA 7/23/14 DRAWING NO. 03031-1011

APP'D J. FRIEZ 7/23/14

CAD MAINTAINED. (PRO/E)

SHEET 7 OF 10

3RD ANGLE

SIZE D

SCALE NTS

EMERSON

TITLE ROSEMOUNT 3051C COPLANAR TYPE I DRAWING

ROSEMOUNT 3051C WIRELESS COPLANAR PRESSURE TRANSMITTER
TRADITIONAL FLANGE MOUNTING CONFIGURATIONS

OUTPUT CODE X
POLYMER HOUSING

SHOWN WITH OPTIONAL DIGITAL DISPLAY

FIELD TERMINALS
(THIS SIDE)

POWER MODULE

TRANSMITTER
ELECTRONICS
(THIS SIDE)

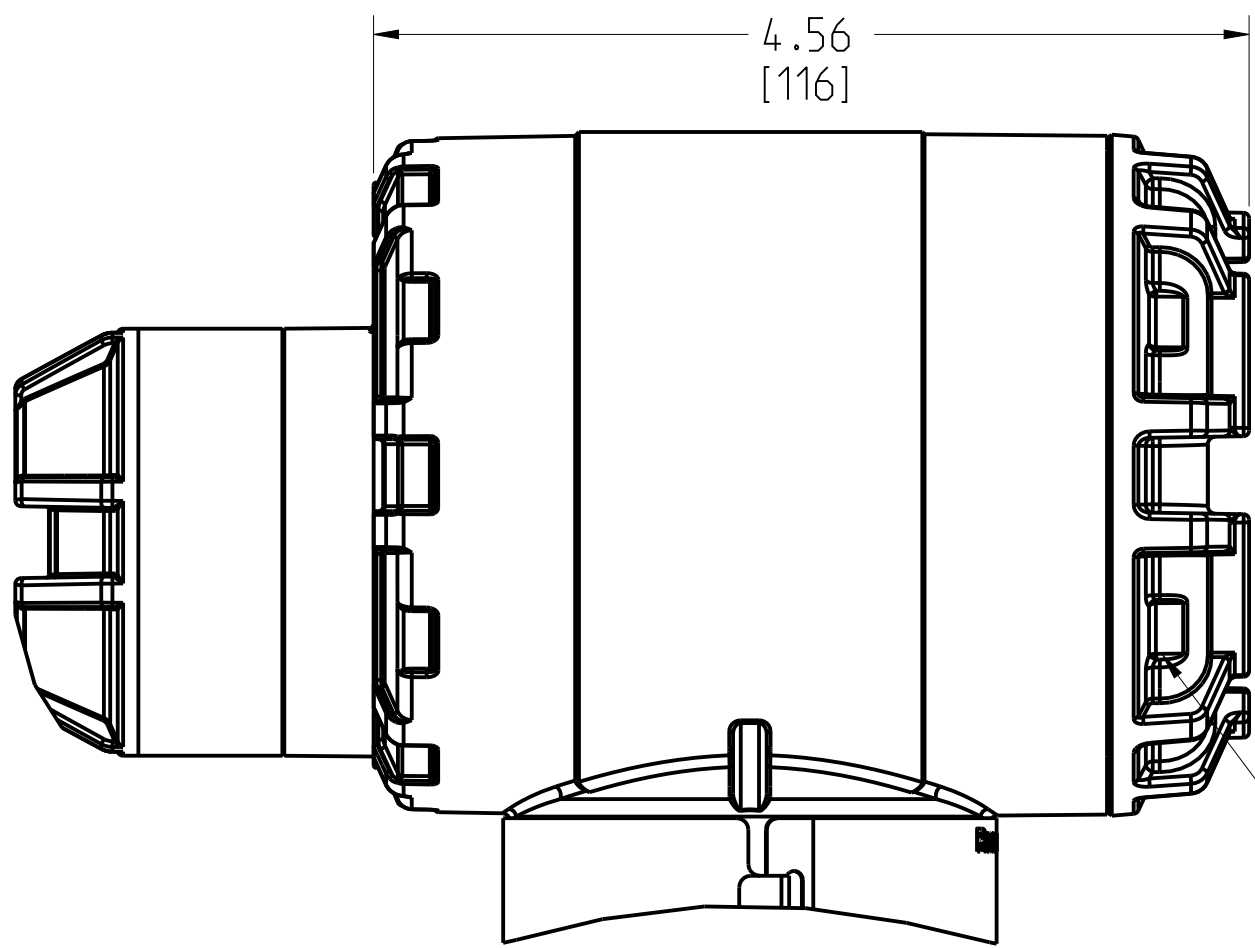
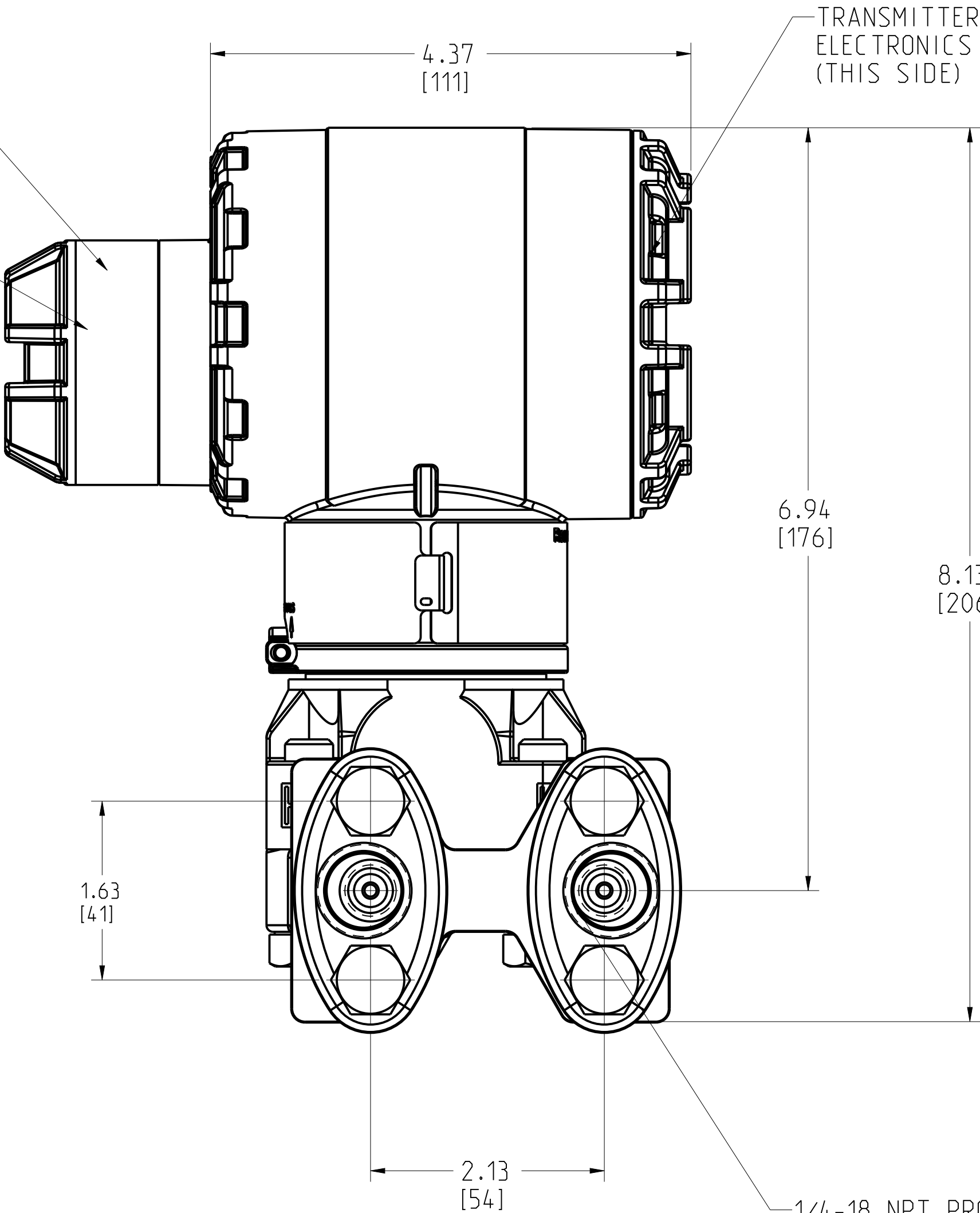
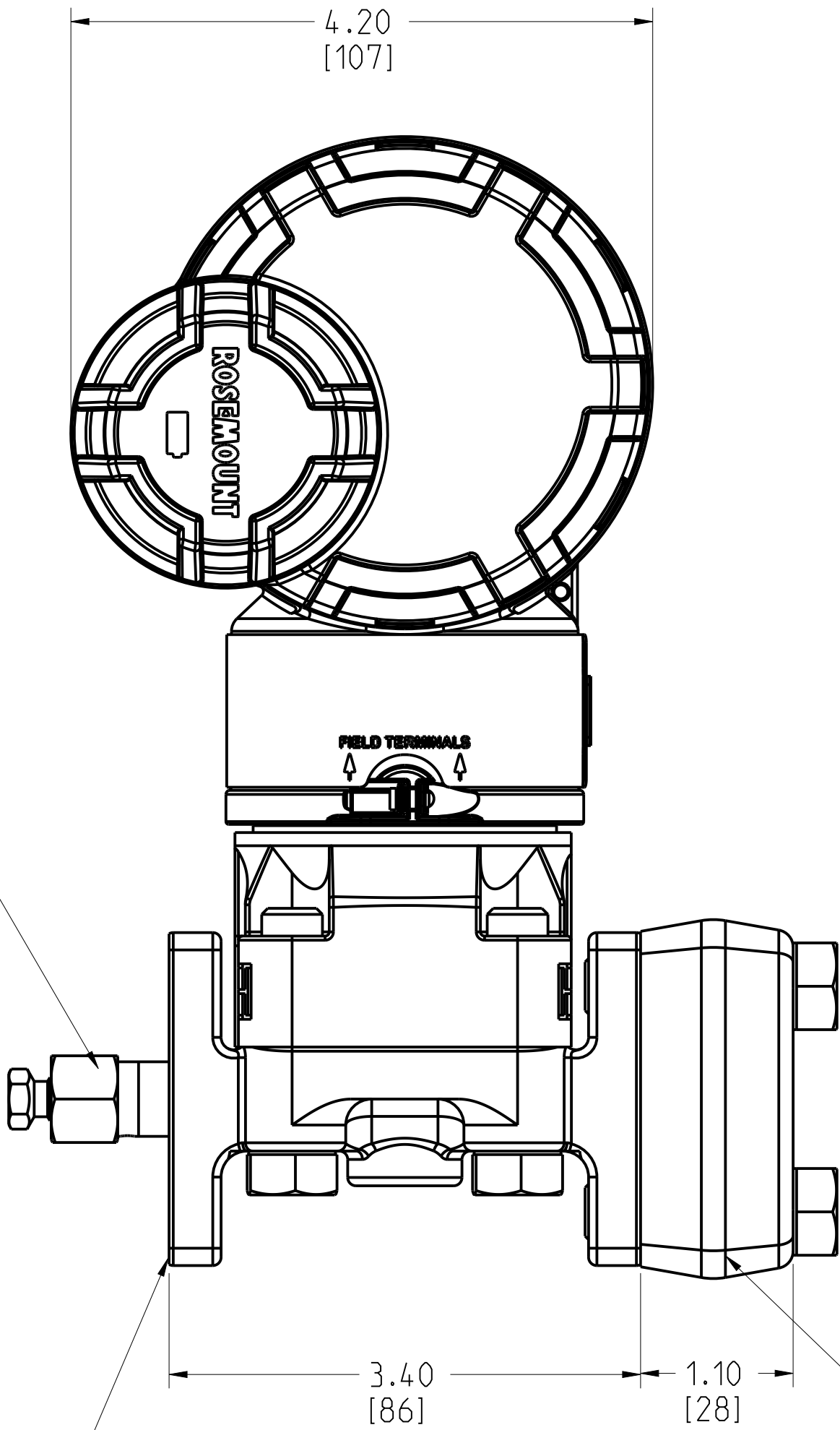
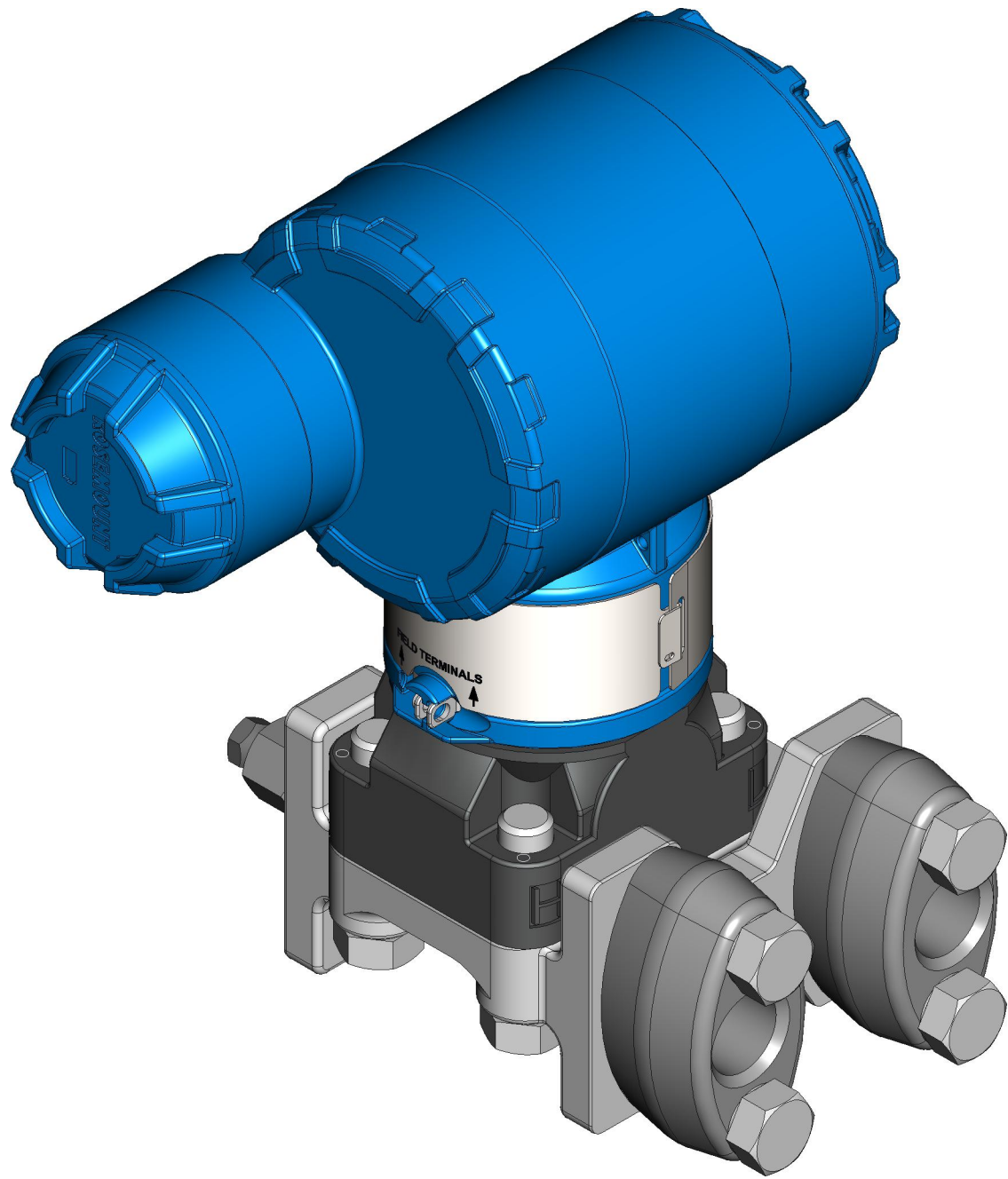
DIGITAL DISPLAY
COVER

DRAIN/VENT
VALVE

FLANGE ADAPTERS
(OPTIONAL)

TRADITIONAL FLANGE PROCESS
CONNECTION PER IEC 61518
2.125 (54) ± .012 CONNECTION
CENTER

1/4-18 NPT PROCESS CONNECTION OR
1/2 -14 WITH OPTIONAL FLANGE
ADAPTERS. ADAPTERS CAN BE ROTATED
TO GIVE CONNECTION CENTERS OF
2.00 (51), 2.125 (54), OR 2.25 (57)



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UNIT NOTES IN INCHES (mm).

REFERENCE ROSEMOUNT
PRODUCT SPECIFICATIONS FOR
PRODUCT SPECIFICATIONS.
CLICK HERE

3RD ANGLE

SIZE
D

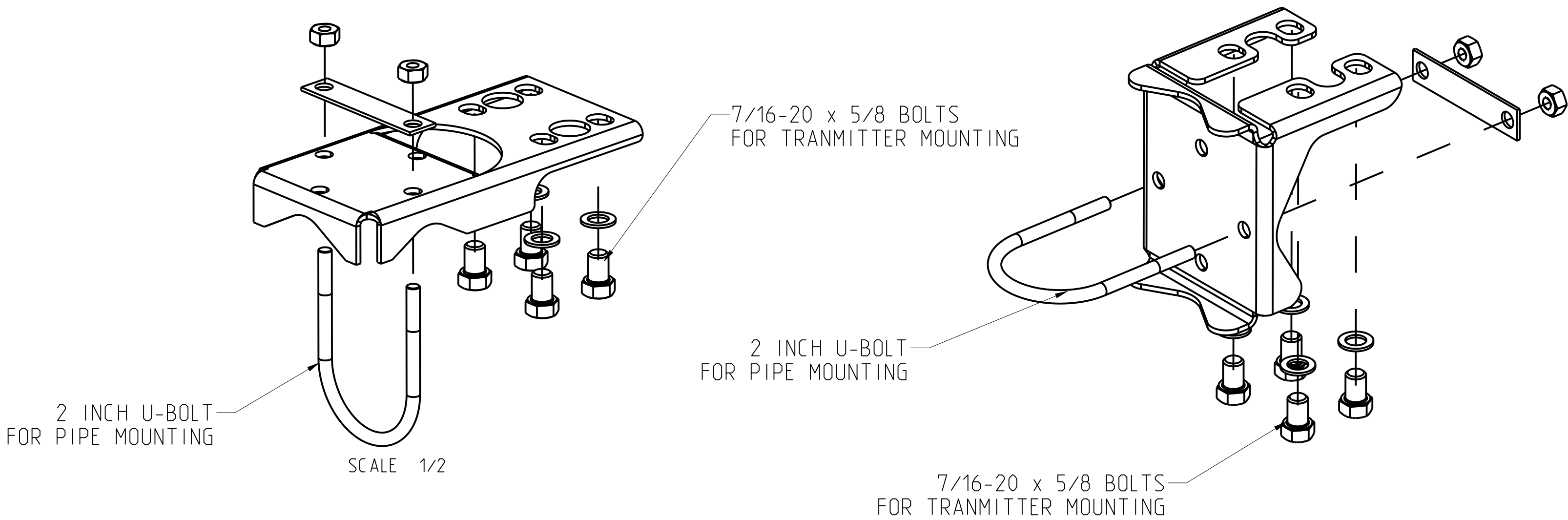
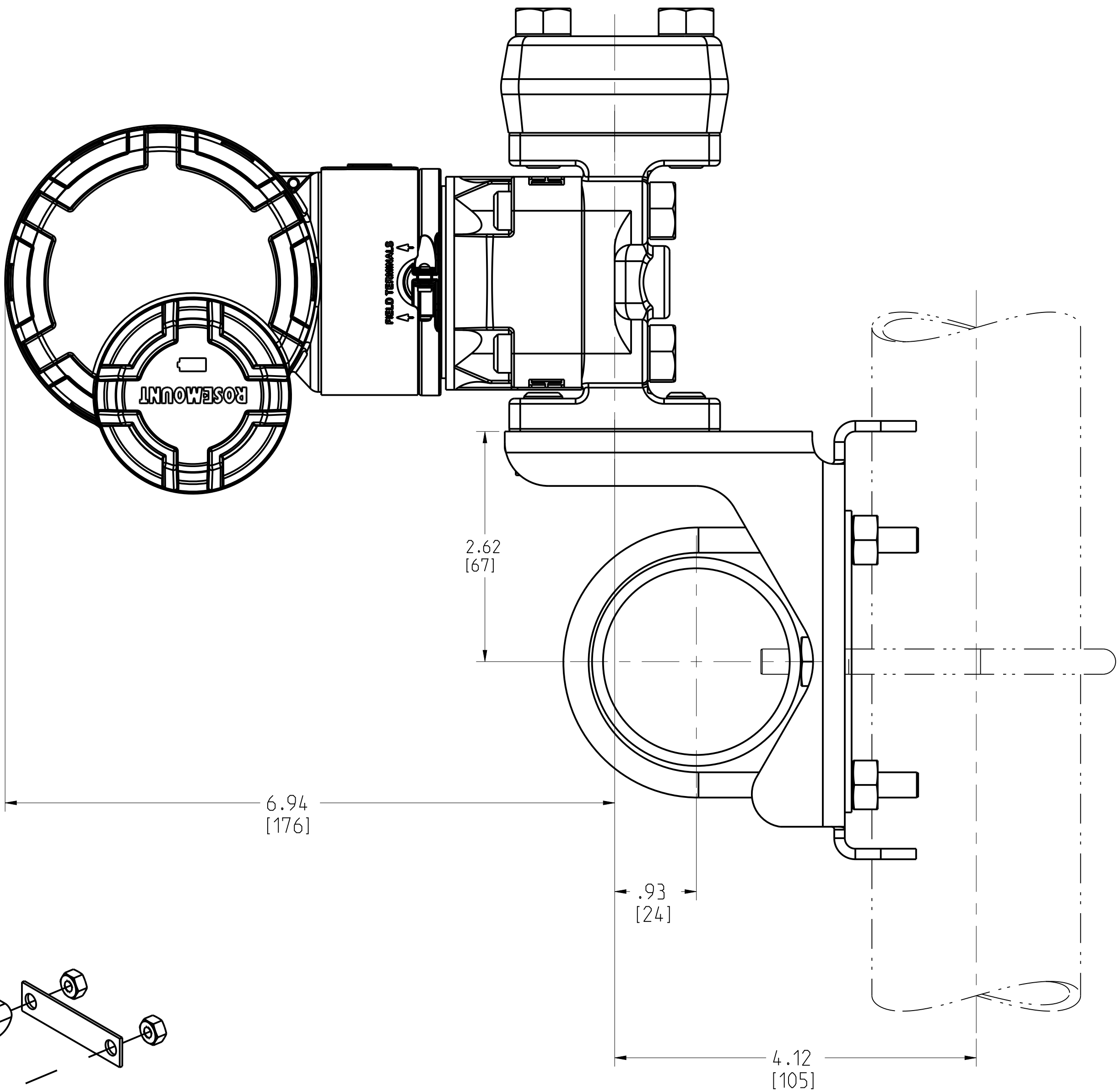
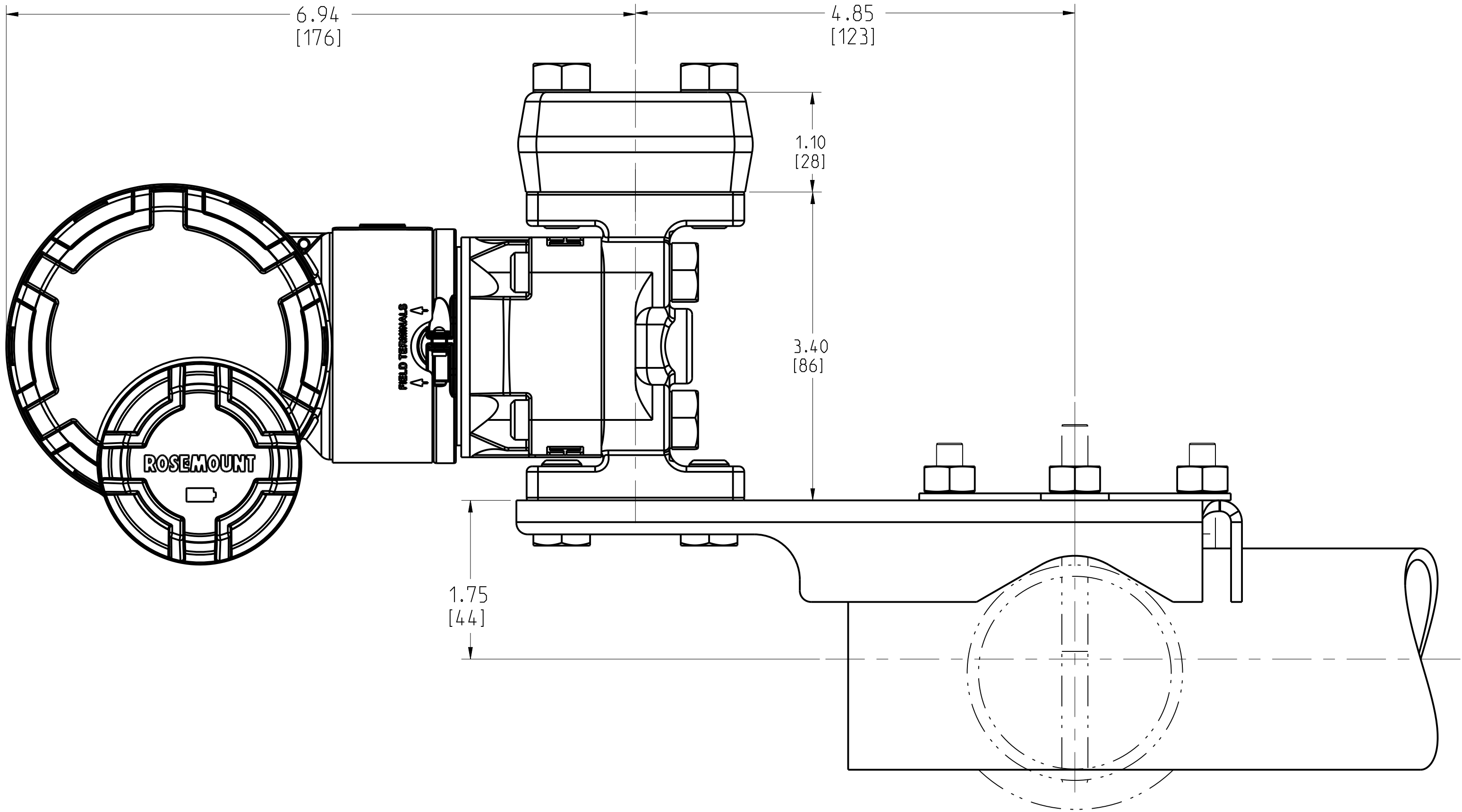
SCALE
NTS

TITLE
ROSEMOUNT 3051C COPLANAR
TYPE I DRAWING

DR.	JLA	7/23/14	DRAWING NO.	03031-1011
APP'D	J. FRIEZ	7/23/14		
CAD MAINTAINED: (PRO/E)			SHEET 8 OF 10	

ROSEMOUNT 3051C WIRELESS COPLANAR PRESSURE TRANSMITTER
TRADITIONAL FLANGE MOUNTING CONFIGURATIONS

PIPE MOUNTING



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REFERENCE ROSEMOUNT
PRODUCT DATA SHEET FOR
PRODUCT SPECIFICATIONS.
CLICK HERE

3RD ANGLE

SIZE
D

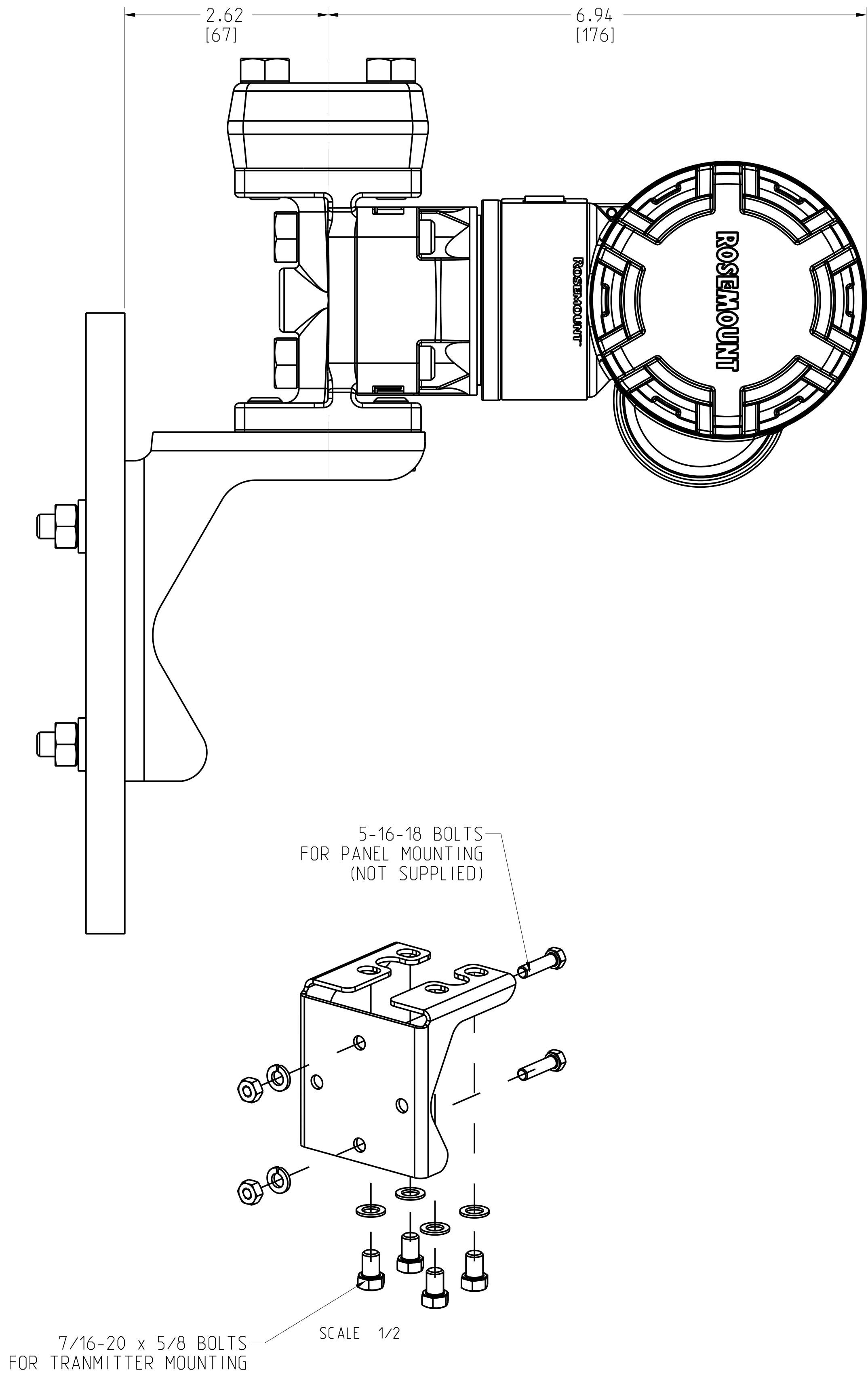
SCALE
NTS

EMERSON

TITLE
ROSEMOUNT 3051C COPLANAR
TYPE I DRAWING

DR.	JLA	7/23/14	DRAWING NO.	
APP'D	J. FRIEZ	7/23/14		03031-1011
CAD MAINTAINED (PRO/E)				SHEET 9 OF 10

ROSEMOUNT 3051C WIRELESS COPLANAR PRESSURE TRANSMITTER
TRADITIONAL FLANGE MOUNTING CONFIGURATIONS



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	TITLE ROSEMOUNT 3051C COPLANAR TYPE I DRAWING				
	DR.	JLA	7/23/14	DRAWING NO.	
	APP'D	J. FRIEZ	7/23/14	03031-1011	
CAD MAINTAINED (PRO/E)			SHEET 10 OF 10		