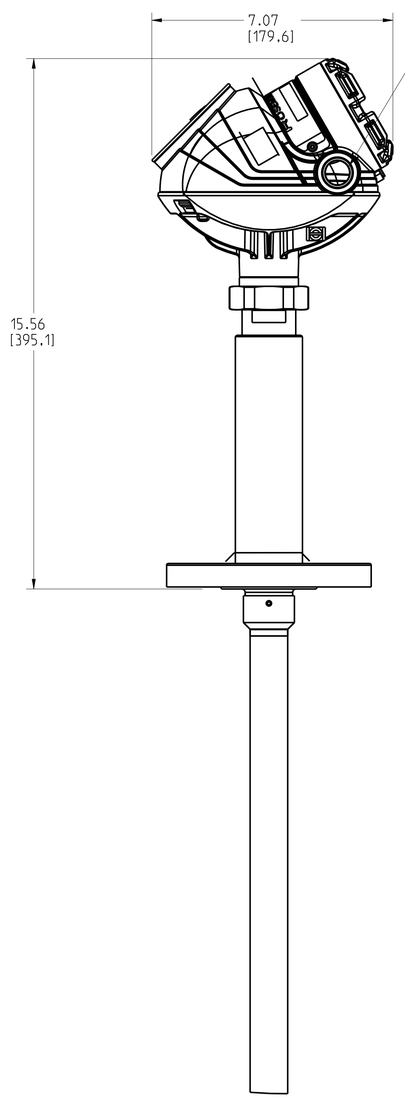
ROSEMOUNT 5301/5302 GUIDED WAVE RADAR LEVELS TRANSMITTER PROCESS CONNECTION TYPES AND PROBE TYPES

REVISION TABLE			
REVISION	ECO NO.	APP'D	DATE
AE	RTC1080847	B. HAGGLUND	5/9/23
DESCRIPTION			
ADD ONE PIECE FORGED FLANGE FOR GWR-S SEAL FOR HIGH RUNNERS.			

FLANGE STYLE PROCESS CONNECTION

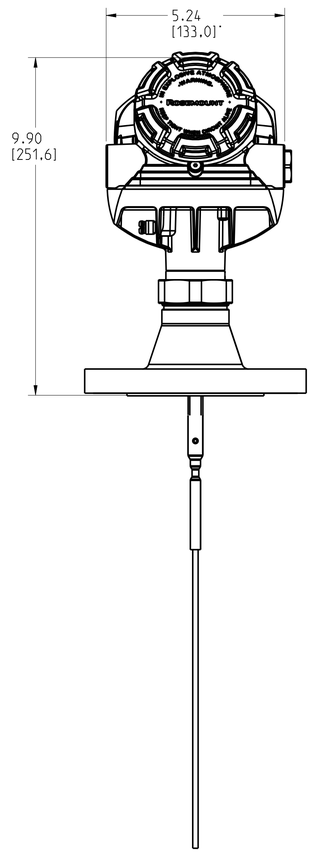
HTHP/HP/C VERSION



1/2-14 NPT
OR
M20 X 1.5

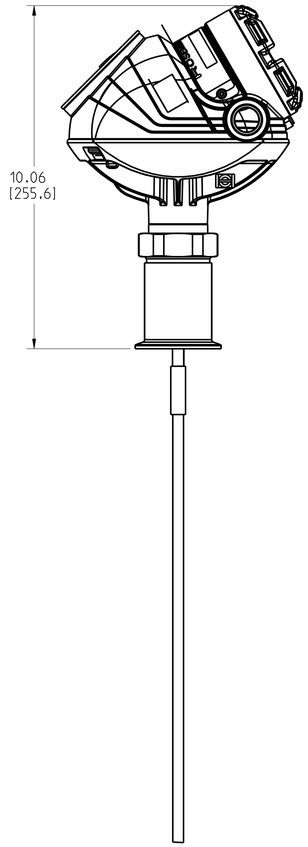
ALSO AVAILAIBLE::
C54210-0450 CONNECTOR MINIFAST, 1/2-14 X .114
C54211-0450 CONNETOR EUROFAST, 1/2-14 NPT X 4
00444-0282-0012 FITTING, KEMA/CENELEC, 1/2 NPT-PG13.5, S5
00444-0282-0011 FITTING, KEMA/CENELEC, 1/2 NPT-M20, SST
03031-0544-0003 CONDUIT PLUG ATEX/IECEx, 316 SST

S VERSION



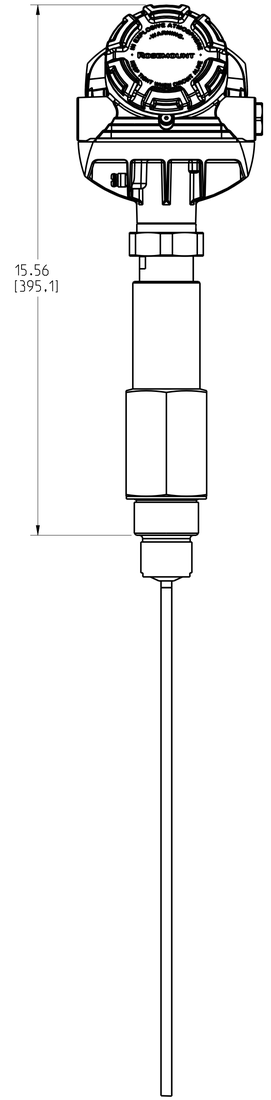
TRI-CLAMP PROCESS CONNECTION

1.5, 2, 3 AND 4 INCH
S VERSION

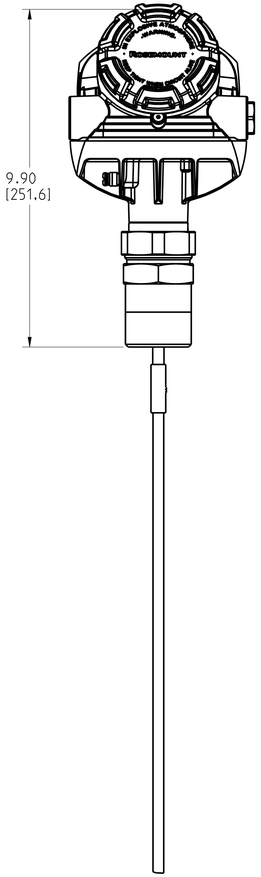


THREAD TYPE PROCESS CONNECTION

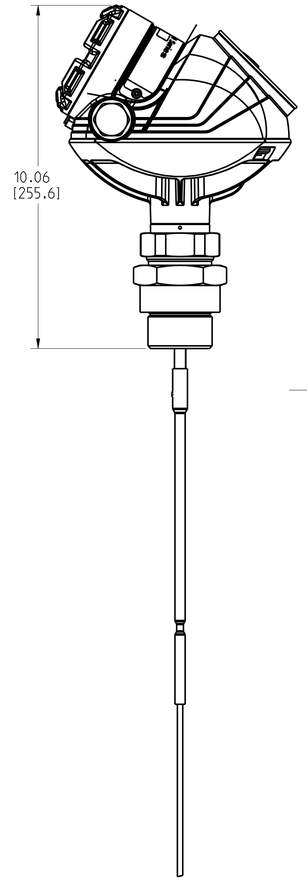
1.5 NPT AND 1.5 BSP INCH
HTHP/HP/C VERSION



1, 1 1/2, 2 NPT INCH
S VERSION



G 1, 1 1/2 INCH
S VERSION



COAXIAL PROBE

FLEXIBLE SINGLE LEAD

RIGID SINGLE LEAD PROBE

RIGID SINGLE LEAD PROBE

RIGID SINGLE LEAD PROBE

FLEX SINGLE LEAD
WITH LONG STUD

NOTE

1. FLANGE SIZES (2",3",4" 150# AND 300#) ARE ONE-PIECE DESIGN WITH THE SINGLE LEAD PROBE.

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REFERENCE ROSEMOUNT
PRODUCT DATA SHEETS FOR
PRODUCT SPECIFICATIONS.
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EMERSON

3RD ANGLE		SIZE D	SCALE NTS

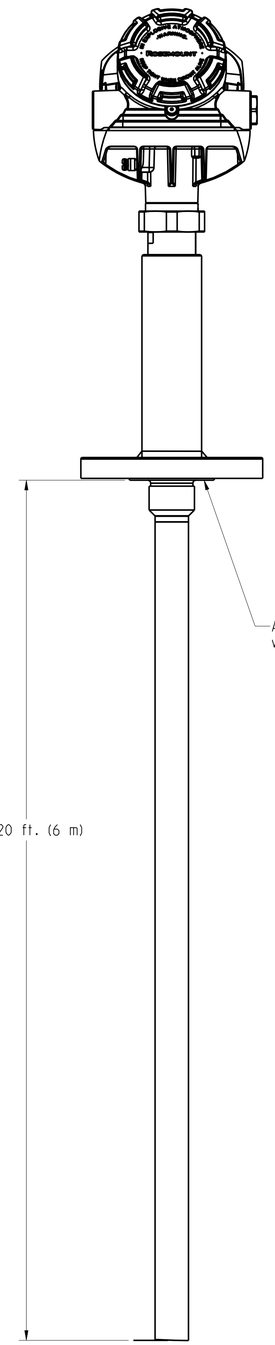
TITLE: ROSEMOUNT 5301/5302
TYPE I DRAWING

DR. J. ARMSTRONG	3/7/17	DRAWING NO.	05301-7000
APP'D B. HAGGLUND	3/7/17		
CAD MAINTAINED. (PRO/E)			SHEET 1 OF 5

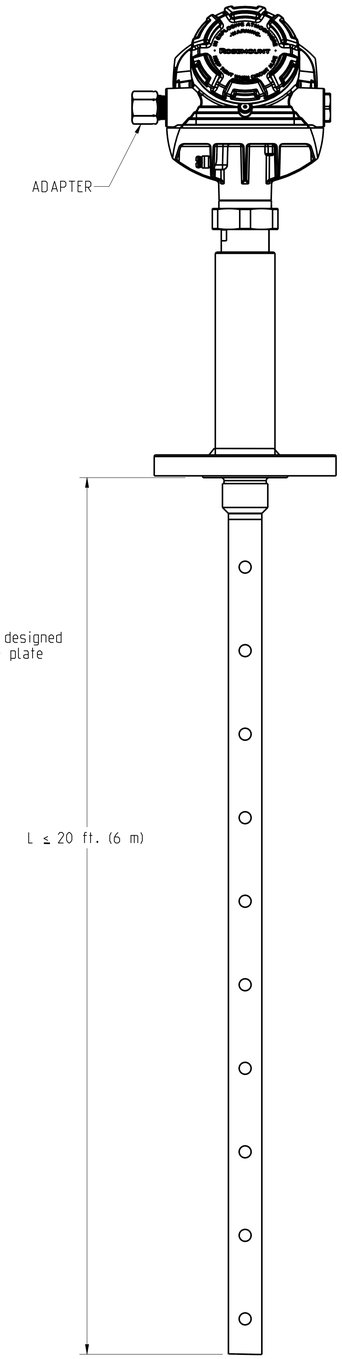
ISOM REV. AC

ROSEMOUNT 5301/5302 GUIDED WAVE RADAR LEVELS TRANSMITTER
PROBE TYPES (CONTINUED)

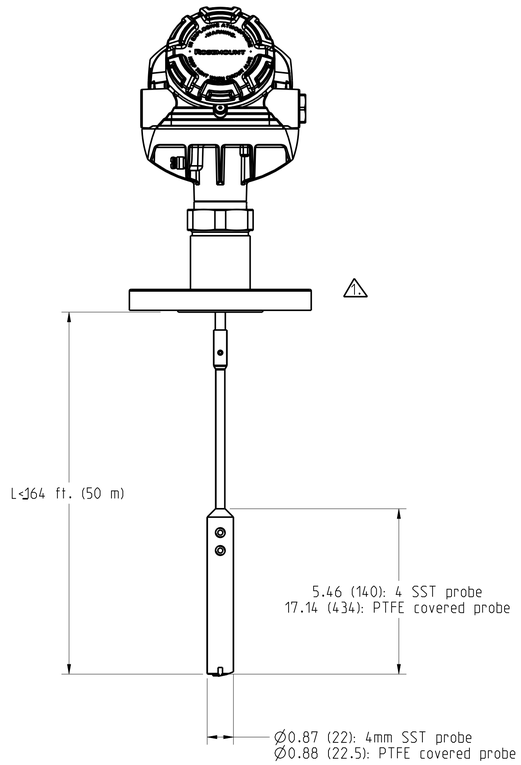
COAXIAL



COAXIAL (PERFORATED)

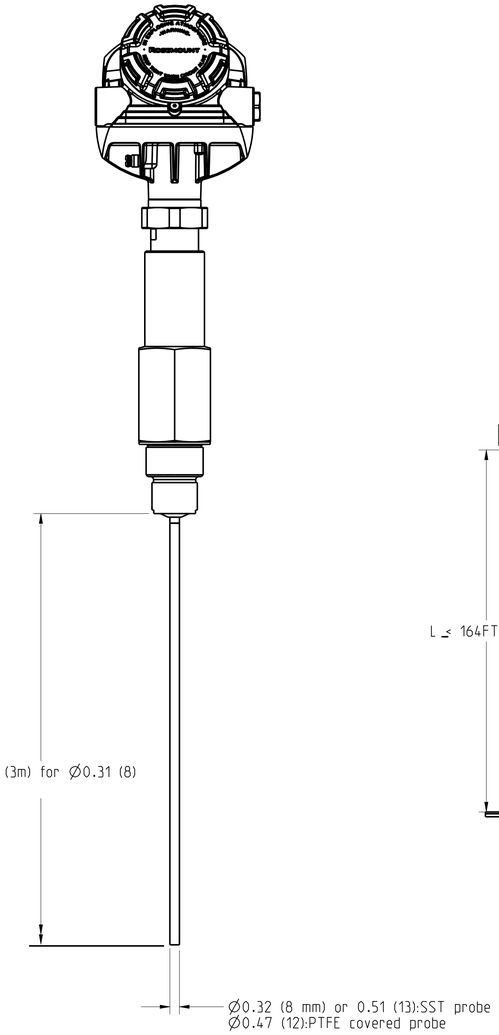


FLEXIBLE SINGLE LEAD WITH WEIGHT

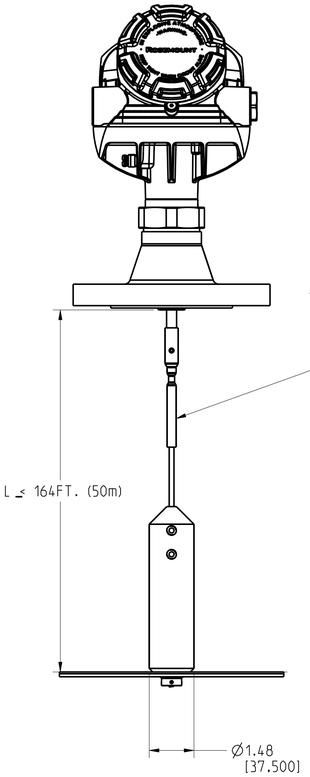


STD WEIGHT

RIGID SINGLE LEAD



FLEXIBLE SINGLE LEAD WITH LARGE WEIGHT



HEAVY WEIGHT
(OPTION W3)

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EMERSON.

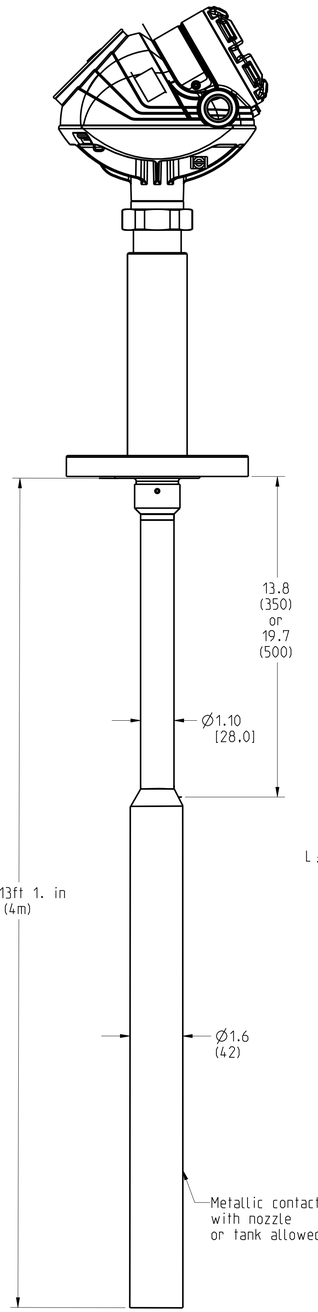
3RD ANGLE		SIZE D	SCALE NTS

TITLE: ROSEMOUNT 5301/5302 TYPE I DRAWING

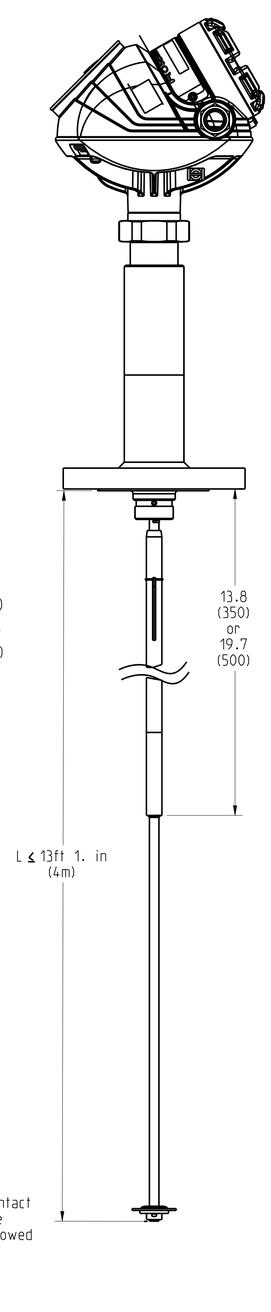
DR. J. ARMSTRONG	3/7/17	DRAWING NO.	05301-7000
APP'D B. HAGGLUND	3/7/17		
CAD MAINTAINED. (PRO/E)			SHEET 2 OF 5

ROSEMOUNT 5301/5302 GUIDED WAVE RADAR LEVEL TRANSMITTER
PROBE TYPES (CONTINUED)

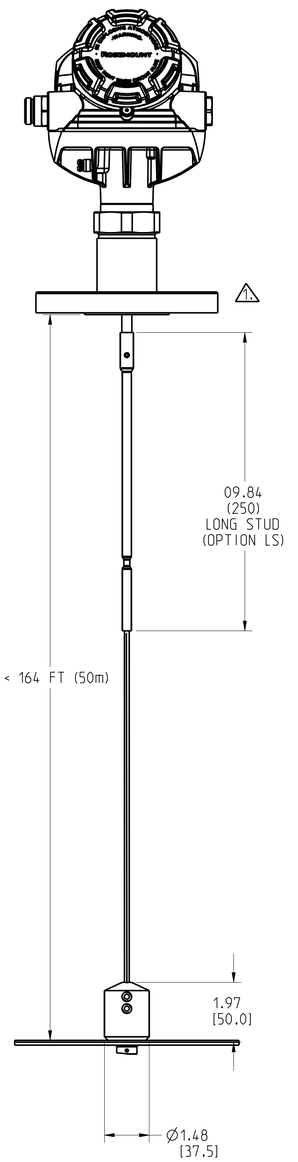
INTEGRATED STILL PIPE VAPOR PROBE (3 INCH CHAMBER AND ABOVE)



DVC ASSEMBLY FLANGE AND PROBE (2 INCH CHAMBER)

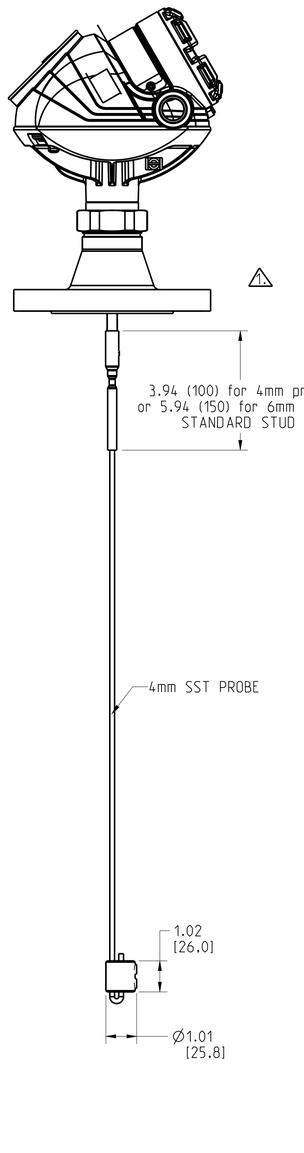


FLEXIBLE SINGLE WITH WEIGHT



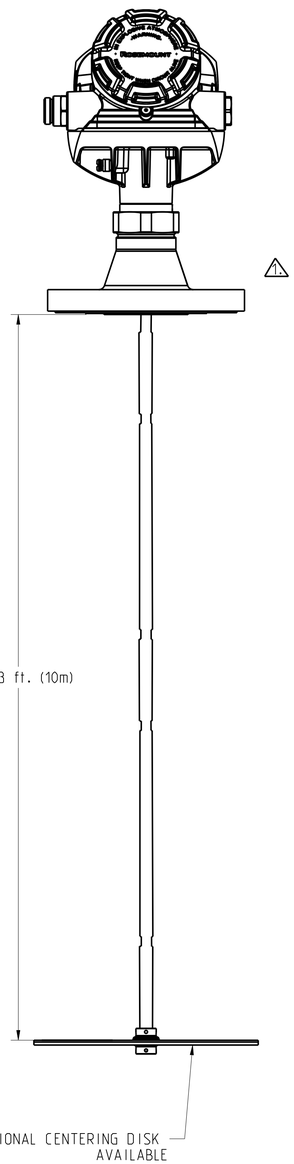
SHORT WEIGHT (OPTION W2)

FLEXIBLE SINGLE WITH CHUCK

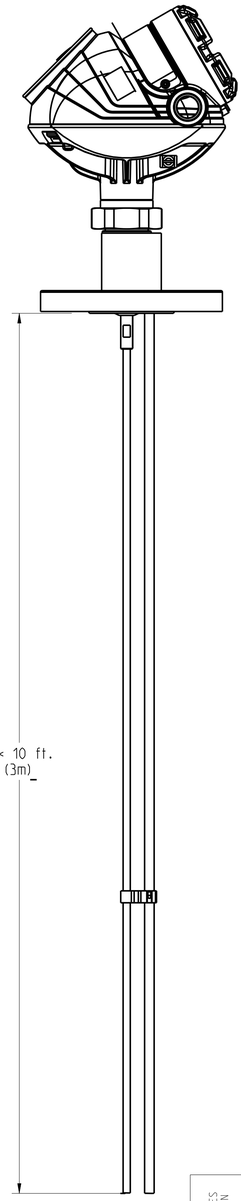


CHUCK WEIGHT (OPTION 5B AND 6B)

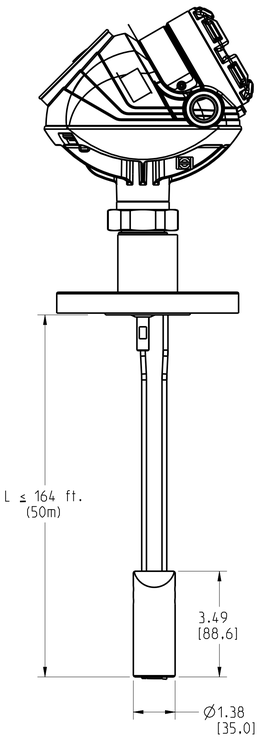
SEGMENTED RIGID SINGLE



RIGID TWIN LEAD



FLEXIBLE TWIN LEAD WITH WEIGHT



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3RD ANGLE		SIZE D	SCALE NTS

TITLE: ROSEMOUNT 5301/5302 TYPE 1 DRAWING

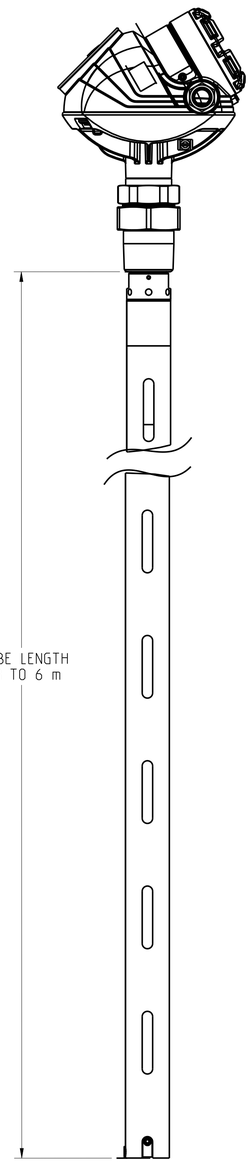
DR. J. ARMSTRONG	3/7/17	DRAWING NO.	05301-7000
APP'D B. HAGGLUND	3/7/17		
CAD MAINTAINED. (PRO/E)			SHEET 3 OF 5

DRW REV AC

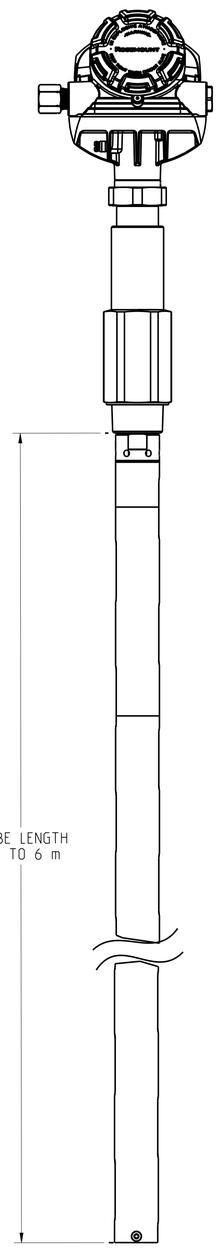
ROSEMOUNT 5301/5302 GUIDED WAVE LEVEL TRANSMITTER
LARGE COAXIAL SEALS AND PROBE AND LARGE 2" MOUNTING BRACKET

THREAD TYPE PROCESS CONNECTION WITH LARGE COAXIAL PROBE

1.5 and 2 INCH NPT or BSP
S VERSION

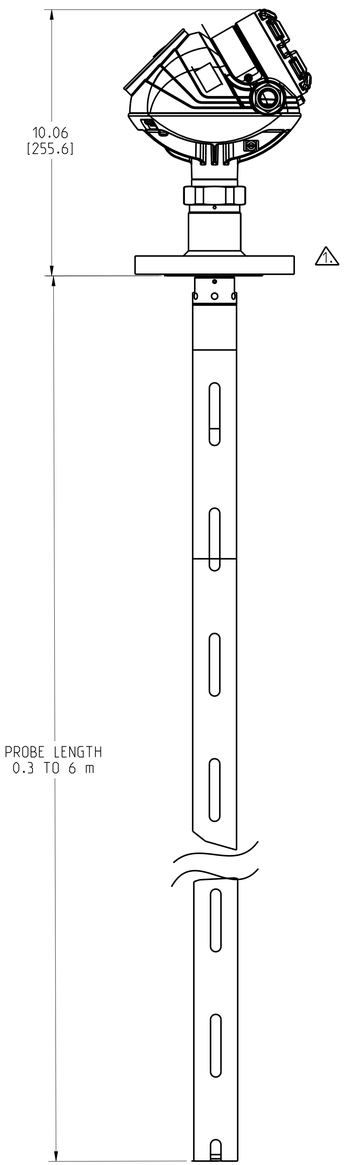


1.5 INCH NPT AND 1.5 INCH BSP
HP/C VERSION

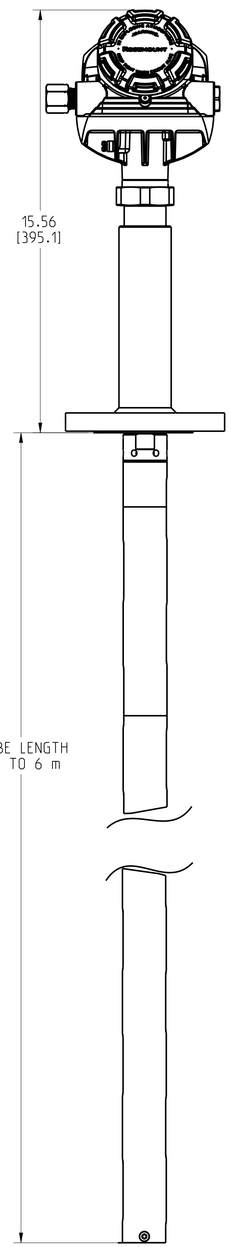


FLANGE TYPE PROCESS CONNECTION WITH LARGE COAXIAL PROBE

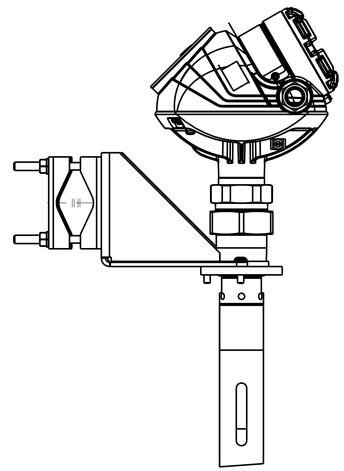
S VERSION



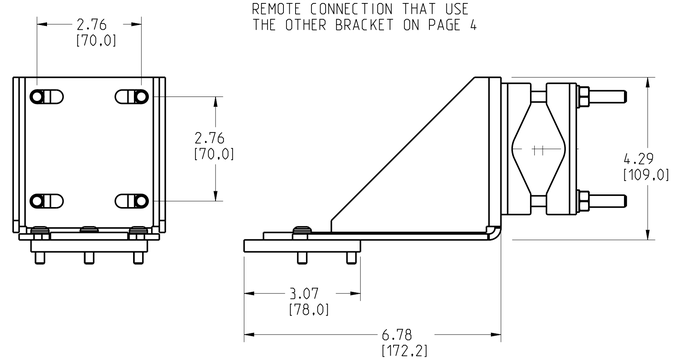
HP/C VERSION



MOUNTING BRACKET (1.5 INCH MOUNTING HOLE)



THIS BRACKET APPLIES FOR ALL PROBE AND SEAL VARIABTS WITH NPT THREAD EXCEPT FOR REMOTE CONNECTION THAT USE THE OTHER BRACKET ON PAGE 4



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3RD ANGLE		SIZE	SCALE
		D	NTS

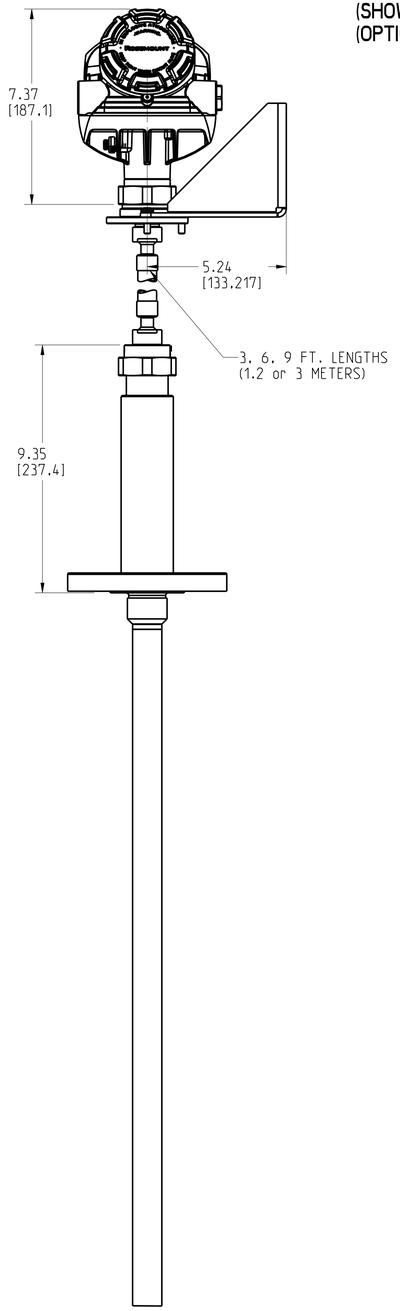
TITLE: ROSEMOUNT 5301/5302 TYPE I DRAWING

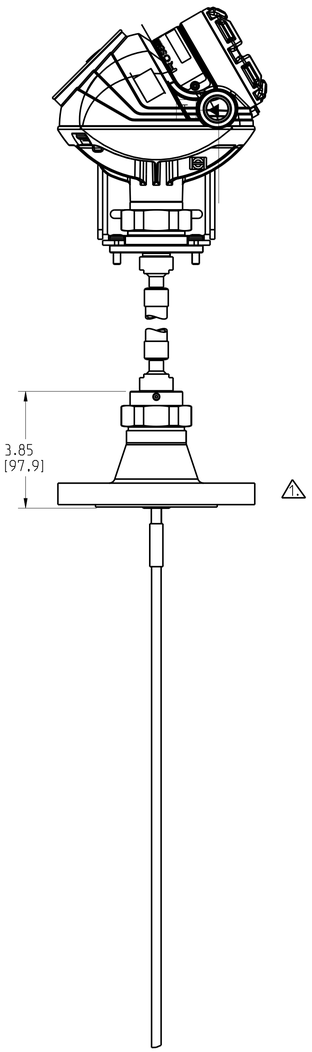
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APP'D B. HAGGLUND	3/7/17		
CAD MAINTAINED. (PRO/E)		SHEET 4 OF 5	

DWG REV AC

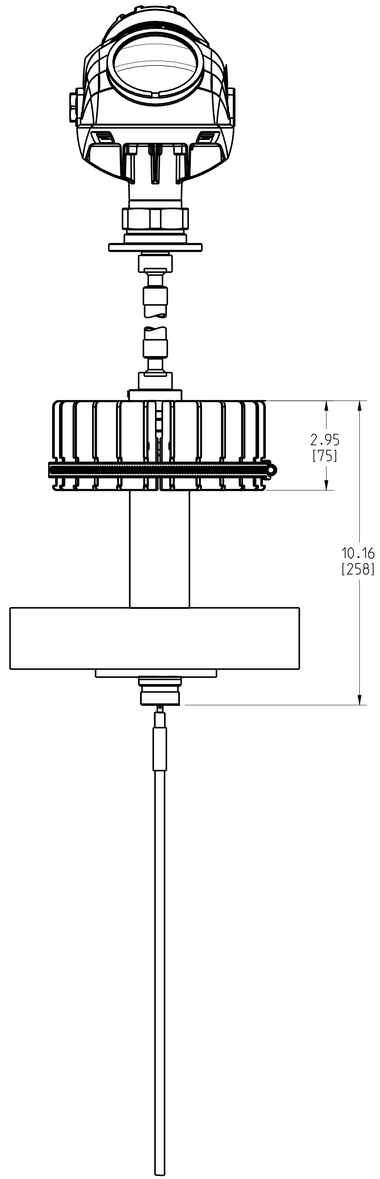
ROSEMOUNT 5301/5302 GUIDED WAVE LEVEL TRANSMITTER WITH REMOTE AND STANDARD MOUNTING BRACKETS

REMOTE HOUSING
(SHOWN WITH FLANGE PROCESS CONNECTION)
(OPTION B1,B2,B3)

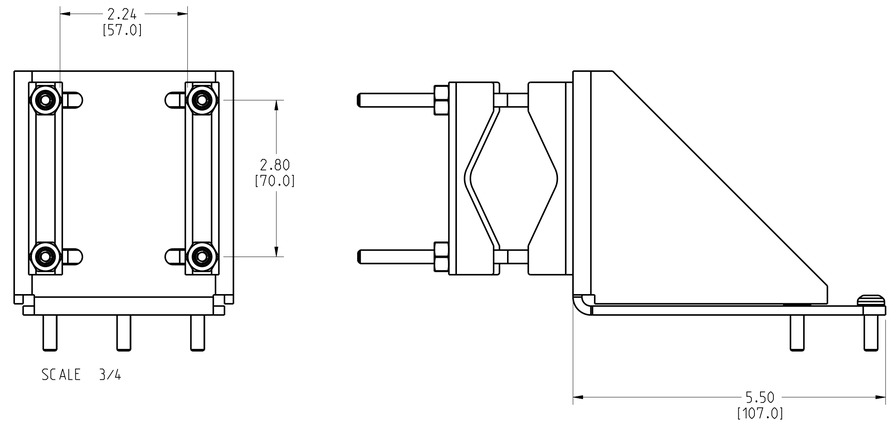




REMOTE HOUSING HEAT SINK (OPTION HS)
(SHOWN WITH FLANGE PROCESS CONNECTION)



BRACKET FOR REMOTE CONNECTION (BR OPTION)



SCALE 3/4

SAME WEIGHT OPTIONS APPLY WITH REMOTE HOUSING

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EMERSON.

3RD ANGLE		SIZE D	SCALE NTS

TITLE: ROSEMOUNT 5301/5302 TYPE I DRAWING

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APP'D B. HAGGLUND	3/7/17		
CAD MAINTAINED. (PRO/E)			SHEET 5 OF 5

ECN: RV-XX