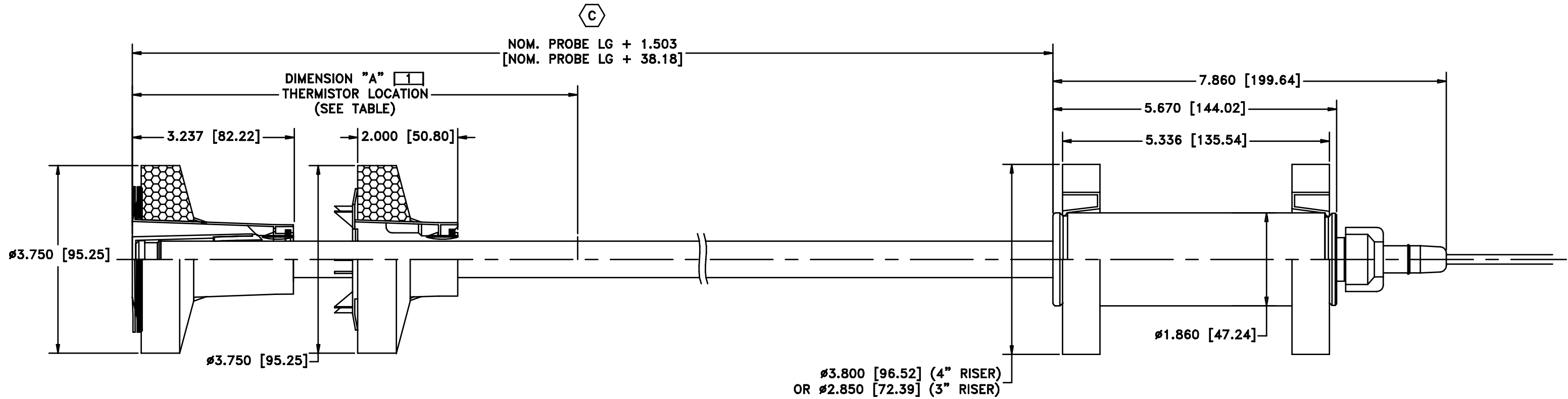


REV	DESCRIPTION	BY	DATE	ECO
A	INITIAL RELEASE	JBA	2.24.2000	P025-063
B	NOTES 2 & 3-REV'D PROBE LENGTHS VIEW WAS SHOWN WITH 3" FLOATS	CK	10/31/01	DPRB-207
C	WAS 97.503 [2476.58] FOR 8 ft PROBE LENGTH.	TB	9/17/08	DPRB-403

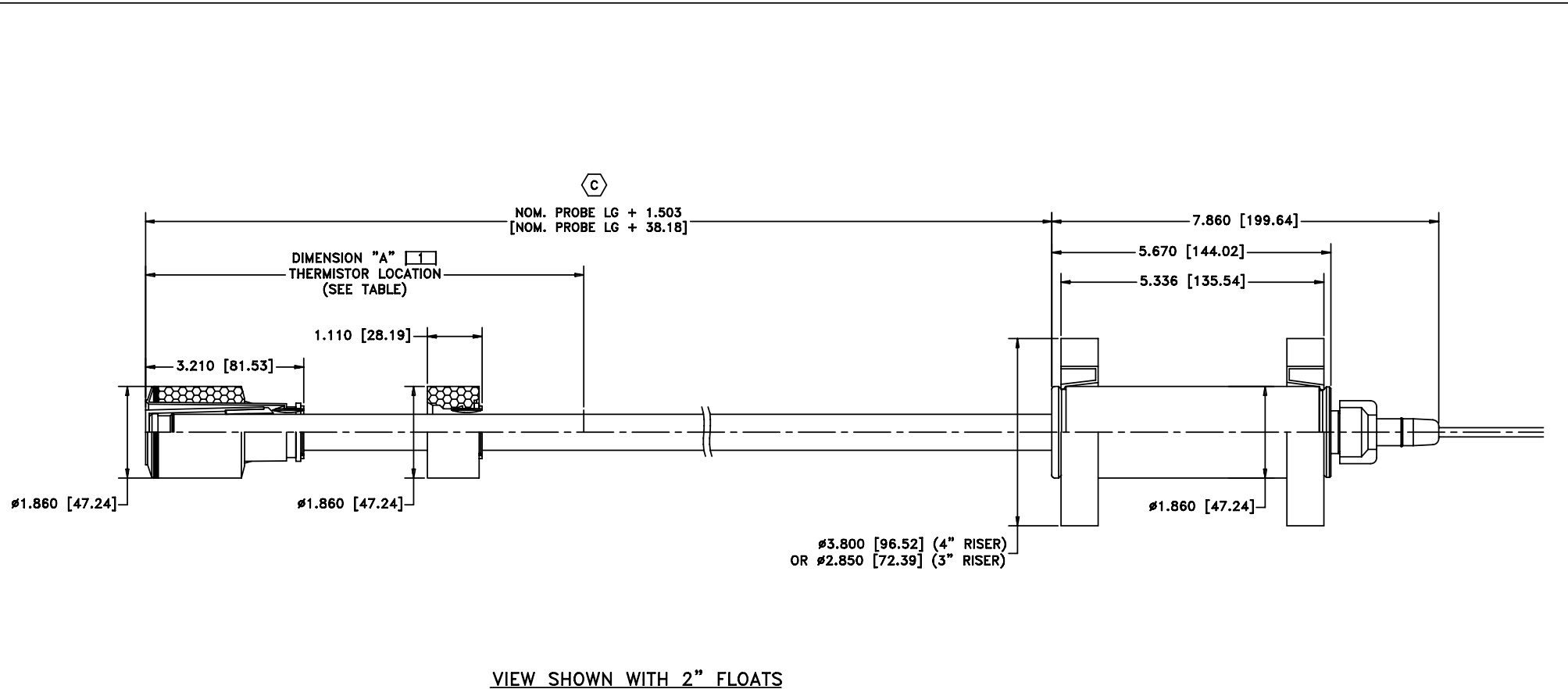


VIEW SHOWN WITH 4" FLOATS

NOTES:

- 1 EACH PROBE CONTAINS FIVE (5) THERMISTORS, LOCATED AS DEFINED IN THE TABLE.
2. 3" AND 4" FLOAT READING RANGES:
 WATER READING RANGE
 MINIMUM: 0.75 INCHES (19mm)
 MAXIMUM: PROBE LENGTH MINUS 4.0 INCHES (101mm)
 FUEL READING RANGE:
 MINIMUM: WATER HEIGHT PLUS 4.0 INCHES (101mm)
 MAXIMUM: PROBE LENGTH
3. 2" FLOAT READING RANGES:
 WATER READING RANGE
 MINIMUM: 0.87 INCHES (22mm)
 MAXIMUM: PROBE LENGTH MINUS 4.0 INCHES (101mm)
 FUEL READING RANGE:
 MINIMUM: WATER HEIGHT PLUS 4.0 INCHES (101mm)
 MAXIMUM: PROBE LENGTH

DO NOT SCALE DRAWING				
	NAME	DATE	NEXT GRP.	
DESIGNER	J.B.AVIDON	2.22.2000	ASSEMBLY	
PROJECT	R.DOLSON	2.22.2000	FORM NO	
MATERIAL	VEEDED-ROOT			
	SIMSBURY, CONNECTICUT 06070 U.S.A.			
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REFERENCE MFG. SPEC. VRS 81005 WHERE IT IS APPLICABLE	EXTERIOR DIMENSIONS MAG PLUS PROBE			
UNSPECIFIED TOLERANCES +/-	SIZE	DRAWING NUMBER	REV.	STATUS
	D	331651-001	C	REL
	SCALE	FULL	SHEET	1 OF 4



VEEDER-ROOT			
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EXTERIOR DIMENSIONS MAG PLUS PROBE			
SIZE	DRAWING NUMBER	REV.	STATUS
D	331651-001	C	REL
SCALE	FULL	SHEET	2 OF 4

THERMISTOR LOCATION TABLE (CONTINUED)

NOMINAL PROBE LENGTH (INCHES)	NOMINAL LOCATION "A" (INCHES) FROM PROBE BOTTOM																																																								
	2.90	5.90	8.90	11.90	14.90	17.90	20.90	23.90	26.90	29.90	32.90	35.90	38.90	41.90	44.90	47.90	50.90	53.90	56.90	59.90	62.90	65.90	68.90	71.90	74.90	77.90	80.90	83.90	86.90	89.90	92.90	95.90	98.90	101.90	104.90	107.90	110.90	113.90	116.90	119.90	122.90	125.90	128.90	131.90	134.90	137.90											
100 & 101			1					2						3					4							5																															
102 & 103			1						2					3					4								5																														
104 & 105			1						2					3					4								5																														
106			1						2					3					4								5																														
107 & 108			1						2					3					4								5																														
109			1						2					3					4								5																														
110 & 111			1						2					3					4								5																														
112 & 113			1						2					3					4								5																														
114 THRU 117			1						2								3							4				5																													
118			1						2								3							4				5																													
119			1						2								3							4				5																													
120			1						2									3							4				5																												
121 & 122			1						2									3							4				5																												
123			1									2							3							4				5																											
124			1									2							3							4				5																											
125 & 126			1										2						3							4				5																											
127 & 128			1											2						3						4				5																											
129 THRU 132			1											2						3						4													5																		
133			1											2						3						4																															
134 THRU 136			1										2							3							4																														
137 & 138			1										2							3							4																														
139 & 140			1										2							3							4																														
141 THRU 143			1										2								3						4																														
144			1											2							3						4																														

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EXTERIOR DIMENSIONS
MAG PLUS PROBE

SIZE	DRAWING NUMBER	REV.	STATUS
D	331651-001	C	REL
SCALE	NONE	SHEET	4 OF 4