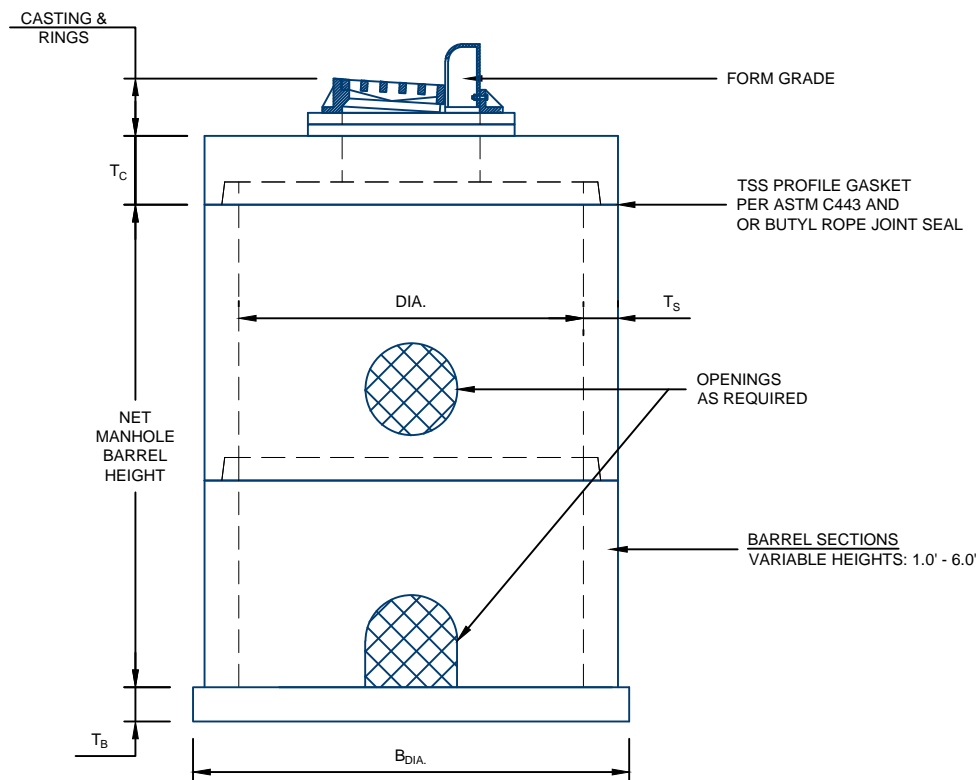


SINGLE GRATE INTAKE DESIGN DETAILS



NOTES:

1. ALL COMPONENTS ARE MANUFACTURED PER ASTM C478

AVAILABLE STRUCTURES							
STRUCTURE DIAMETER	T _s	T _c	B _{DIA.}	T _B	BARREL WEIGHT	COVER WEIGHT	BASE WEIGHT
48"	5"	8"	72"	8"	865 #/FT	1,080#	2,830#
54"	5.5"	8"	72"	8"	1,070 #/FT	1,910#	2,830#
60"	6"	8"	86"	8"	1,300 #/FT	2,430#	3,010#
66"	6.5"	8"	86"	8"	1,545 #/FT	3,010#	3,010#
72"	7"	8"	98"	8"	1,810 #/FT	3,640#	5,265#
78"	7.5"	8"	98"	8"	2,100 #/FT	4,320#	5,265#
84"	8"	8"	112"	8"	2,410 #/FT	5,060#	6,775#
96"	9.75"	8"	120"	8"	3,375 #/FT	6,880#	7,755#
108"	10"	12"	134"	12"	3,870 #/FT	12,810#	14,695#
120"	10"	12"	148"	12"	4,255 #/FT	15,440#	17,920#

For more information about our products please contact us at:
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