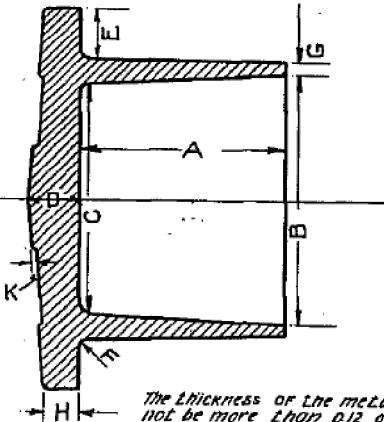


All cast iron shall be strong, tough, of even grain, and sufficiently soft to permit easy machining. All cast iron used for manufacturing of cast iron pipe fittings shall conform to the grade known as "Class A" as specified in the Standard Specifications for Gray Iron Castings for Valves, Flanges, and Pipe Fittings, Designation A 126-30, dated 1930 of the American Society for Testing Materials.

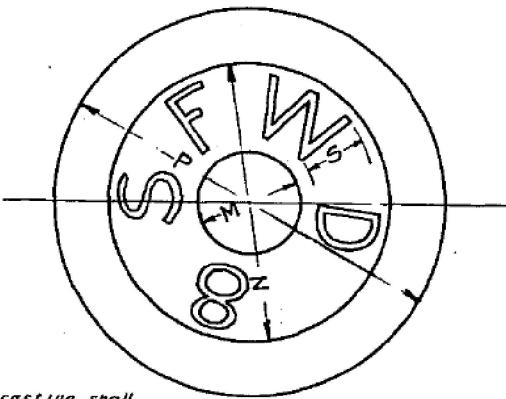


The thickness of the metal in the body of the casting shall not be more than $\frac{1}{16}$ of an inch less than that specified except where the thickness is $\frac{1}{4}$ inch or more, the variation shall not exceed $\frac{1}{16}$ of an inch.

No casting shall be accepted, the weight of which is more than ten (10) per cent less than that specified.

When ten (10) or more castings off the same pattern are ordered the weight to be paid for shall not be more than six (6) per cent in excess of the specified weight.

When less than ten (10) castings off the same pattern are ordered the weight, that shall be paid for, shall not be more than ten (10) per cent in excess of the specified weight.



SIZE	MAX WT
4	9
6	14
8	26
12	62

Weight in Pounds

SIZE	A	B	C	D	E	F	G	H	K	M	N	P	S
4	3 1/2	3	2 1/4	1	1	1/4	1/4	1/2	1/8	2	4	5 1/2	1
6	3 1/2	5	4 1/2	1	1	1/4	1/4	1/4	1/8	2	4 1/2	7 1/2	1 1/4
8	3 1/2	6 1/2	6	1 1/8	1	1/4	3/8	3/4	1/8	2	6 1/2	9 1/2	1 1/4
12	3 1/2	11	10 1/8	1 1/4	1 1/8	1/4	3/8	3/4	1/8	2	10 1/2	14	1 1/2

NOTE - All Dimensions are in inches

D&L FOUNDRY O-700X OR APPROVED EQUIVALENT



San Francisco
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WATER ENTERPRISE - CITY DISTRIBUTION DIVISION STANDARD PLANS

VALVE BOXES & COVERS STANDARD SFWD POTABLE WATER GATE COVER

DATE	10/1/2016	REV.	DRAWING NO.	SHEET
SCALE	N.T.S.	0	CDD-LP-251	85