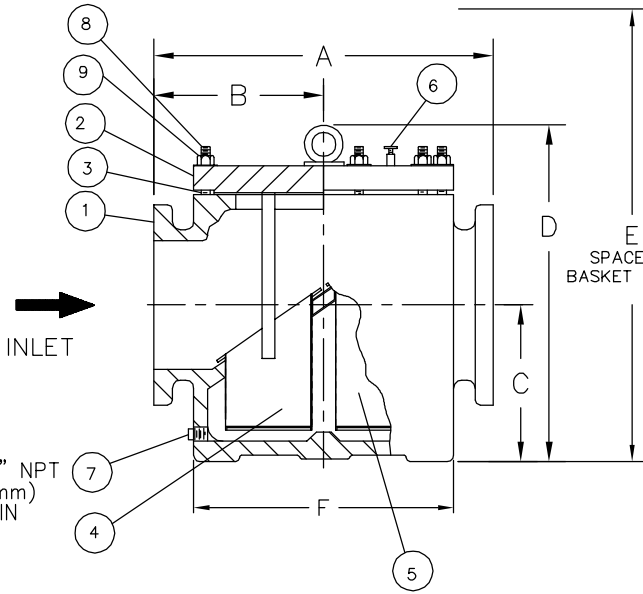
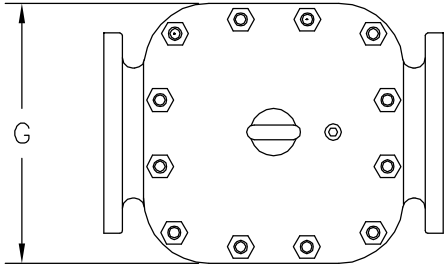


REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
E	UPDATED TITLE BLOCK	R. DHONDE	0106104	12/25/2014

NO.	PART NAME	MATERIAL
1	BODY	CAST IRON
2	COVER	CARBON STEEL
3	COVER GASKET	NON-ASBESTOS
4	BASKET, SHORT	
5	BASKET, LONG	
	PERF. MESH	
6	VENT COCK	BRONZE
7	DRAIN PLUG	CAST IRON
8	STUD	ALLOY STEEL
9	NUT	ALLOY STEEL



NOTES:

- INLET/OUTLET FLANGE CONNECTIONS PER ASME B16.1.
- MAX. WORKING PRESSURE: (SIZES 8" TO 24"):
125 PSI @ 100° F (8.6 BAR @ 37.8° C)
MAX. WORKING PRESSURE: (SIZE 30"):
70 PSI @ 100° F (4.8 BAR @ 37.8° C)

PIPE SIZE (NOM.)	DIMENSIONS								WEIGHT (DRY)		PART NO.				
	A		B		C		D		E			F		G	
8 (200mm)	23.25 / 591	11.63 / 295	9.13 / 232	20.13 / 511	38 / 965	18.00 / 457	18.50 / 470	547 / 249	5100800060						
10 (250mm)	26.13 / 664	13.06 / 332	11.38 / 289	23.75 / 603	44 / 1118	20.25 / 514	21.00 / 533	730 / 332	5101000060						
12 (300mm)	29.00 / 737	14.50 / 368	14.63 / 372	28.38 / 721	52 / 1321	22.25 / 565	22.75 / 578	1080 / 491	5101200060						
14 (350mm)	30.50 / 775	15.25 / 387	16.75 / 425	31.25 / 794	60 / 1524	24.63 / 626	25.13 / 638	1360 / 618	5101400060						
16 (400mm)	33.50 / 851	16.75 / 425	19.13 / 486	35.50 / 902	66 / 1676	27.13 / 689	27.75 / 705	1750 / 795	5101600060						
20 (500mm)	44.75 / 1137	22.00 / 559	28.50 / 724	46.25 / 1175	88 / 2235	32.75 / 832	34.75 / 883	3330 / 1514	5102000060						
24 (600mm)	44.38 / 1127	22.19 / 564	31.50 / 800	52.25 / 1327	98 / 2489	36.63 / 930	38.50 / 978	4550 / 2068	5102400060						
30 (760mm)	61.50 / 1562	30.75 / 781	41.63 / 1057	66.50 / 1689	125 / 3175	47.50 / 1207	47.50 / 1207	8880 / 4028	5103000060						

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SCALE AS DRAWN					
CUSTOMER INFO		RESTRICTION RESTRICTED		TITLE MODEL 510 SIMPLEX STRAINER, 125# FLAT FACE FLANGE, SIZES 8" THRU 30" CAST IRON	
NAME		SHEET 1 OF 1		DATE 01/25/95	SIZE A
P.O. NO.		PROJECTION THIRD ANGLE		DWG FILENAME SD510041	REV E
TAG NO.		<small>EATON CORPORATION - CONFIDENTIAL AND PROPRIETARY NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION. THIS DOCUMENT, INCLUDING THE DRAWING AND INFORMATION CONTAINED THEREON IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF EATON AT ANY TIME. BY TAKING THE POSSESSION OF THIS DOCUMENT THE RECIPIENT ACKNOWLEDGES AND AGREES THAT THIS DOCUMENT CANNOT BE USED IN ANY MANNER ADVERSE TO THE INTEREST OF EATON AND THAT NO PORTION OF THIS DRAWING MAY BE COPIED OR OTHERWISE REPRODUCED WITHOUT THE PRIOR WRITTEN CONSENT OF EATON, IN THE CASE OF CONFLICTING CONTRACTUAL PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT. 2018 EATON CORPORATION - ALL RIGHTS RESERVED.</small>			
S.O. NO.					
PART NO.	SEE TABLE				