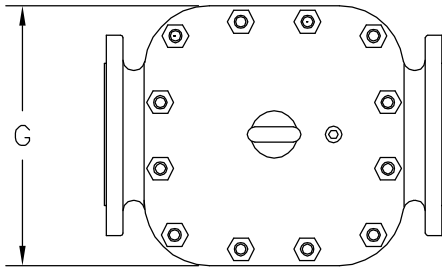
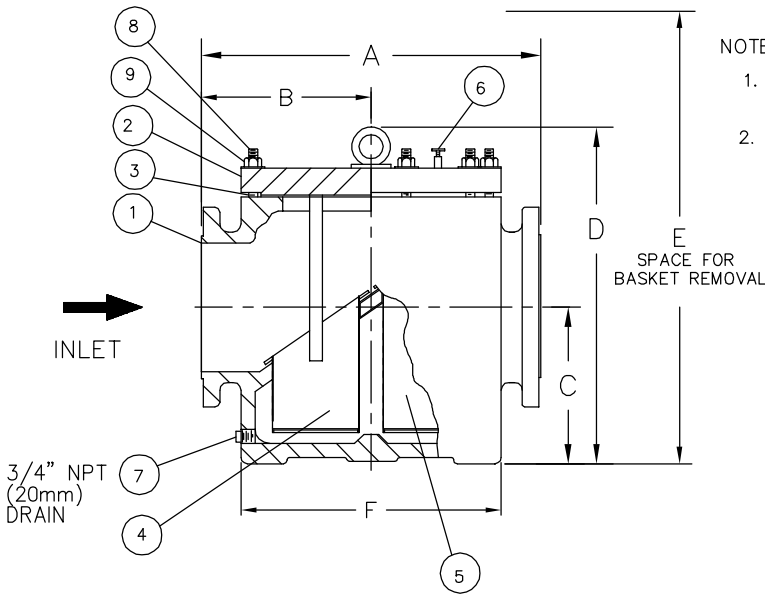


REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
D	UPDATED TITLE BLOCK	R. DHONDE	0106104	12/25/2014



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



NOTES:

1. INLET/OUTLET FLANGE CONNECTIONS PER ASME B16.5.
2. MAX. WORKING PRESSURE: 150 PSI @ 100' F (10.3 BAR @ 37.8' C)

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

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SCALE AS DRAWN					
RESTRICTION RESTRICTED		TITLE MODEL 510 SIMPLEX STRAINER, 150# RAISED FACE FLANGE, SIZES 8" THRU 24" CARBON STEEL			
SHEET 1 OF 1					
PROJECTION THIRD ANGLE		DATE 01/25/95	SIZE A	DWG FILENAME SD510042	REV D
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.					
CUSTOMER INFO					
NAME					
P.O. NO.					
TAG NO.					
S.O. NO.					
PART NO.	SEE TABLE				