



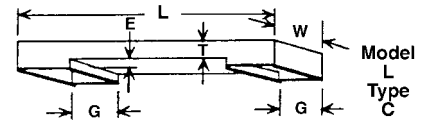
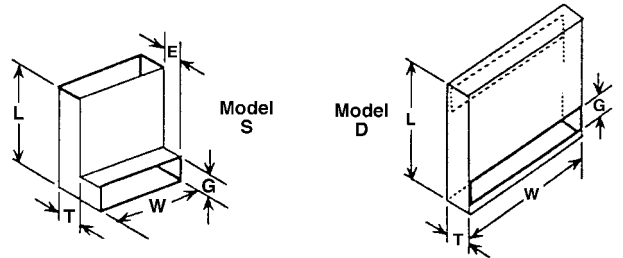
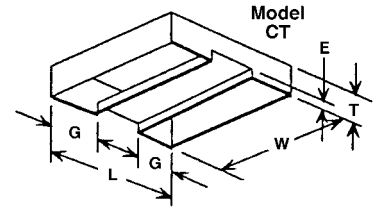
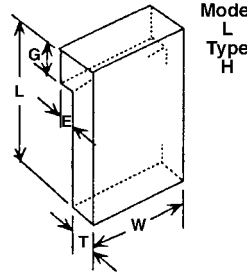
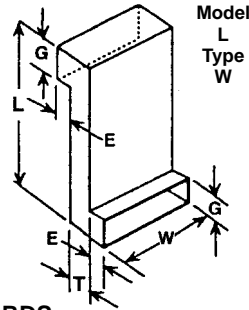
AIR VENT TRANSFER SILENCERS MODELS D, CT, L, S

Submittal Sheet

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MODEL DESIGNATION:

MODEL: D
CT
L
S
Example: D-22



CONSTRUCTION STANDARDS

22 gage galvanized outer casing. Internal baffles constructed of 22 gage galvanized perforated steel and filled with inorganic glass fiber acoustical material. Glass fiber packed under 5% compression to eliminate voids due to settling. Silencers capable of withstanding a differential air pressure of 8" w.g.

Incombustible filler material exhibits the following fire hazard classification value when tested in accordance with standard ASTM E84, NFPA 255, or UL-723 test methods:

FLAMESPREAD.....20
FUEL CONTRIBUTED.....15
SMOKE DEVELOPED.....20

Model #	AIRFLOW IN CFM Static Pressure				
	0.05	0.10	0.15	0.20	0.25
D-22	200	283	347	400	450
CT-22	355	500	615	710	795
CT-12	175	250	310	355	400
L414	120	175	220	250	280
L430	270	383	468	540	605
L442	376	537	655	757	848
L614	170	255	315	360	405
L630	385	545	666	770	860
L642	540	756	935	1060	1210
L814	245	365	445	505	570
L830	755	1070	1310	1510	1695
S-76	100	142	173	200	223
S-78	133	189	230	266	297

DYNAMIC INSERTION LOSS (DB)

MODEL	1	2	3	4	5	6	7	8
D	10	15	18	21	28	37	38	34
CT	14	20	25	33	43	50	48	43
L	23	28	33	40	52	60	68	54
S	15	17	20	23	24	33	37	30

SCHEDULE

Mark	Model	Qty.	E	T	W	G	Length	Variations

VARIATIONS: ① 1 1/2" single flange frame ② 1 1/2" double flange frame ③ Flange bolt holes ④ Fiberglass cloth lining ⑤ Mylar lining ⑥ Tedlar lining ⑦ Mylar bag.