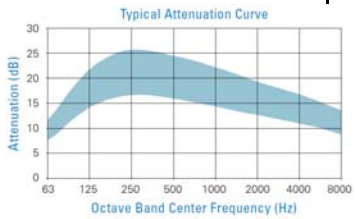
REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED ENGINEERING DRAWING	4407	DTH	JCA	18FEB16
B	ADDED INDUSTRIAL SILENCERS	4407	DTH	JCA	25FEB16
C	DIM A FLANGE ON PG 2 WAS OD IN ERROR	N/A	SAN	JCA	11SEP19
D	REMOVED 1" - 3" & 3.5" SILENCERS	N/A	JCA	JCA	10OCT19

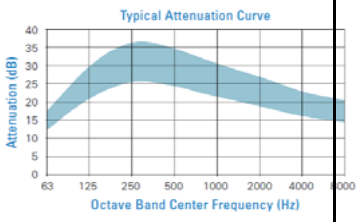
1.50"-4" NPT CONNECTIONS

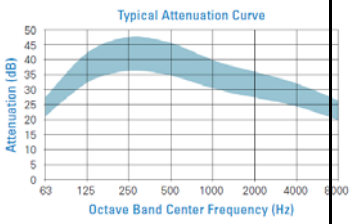
INDUSTRIAL							RESIDENTIAL							CRITICAL							HOSPITAL						
	P/N	A	B	D	E	F	Wgt#		P/N	A	B	C	E	F	Wgt#		P/N	A	B	C	E	F	Wgt#		P/N	A	B	D	E	F	Wgt#
	C061306	3.00	NOT AVIALABLE						C061320	3.00	CONSULT FACTORY						C061334	3.00	CONSULT FACTORY						C061348	3.00	CONSULT FACTORY				

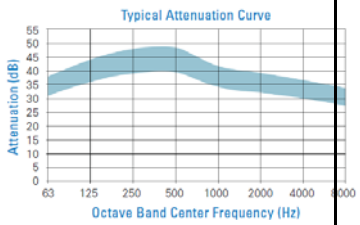
4"-12" 150# ANSI FLANGE

INDUSTRIAL								RESIDENTIAL								CRITICAL								HOSPITAL							
	P/N	A	B	C	E	F	Wgt#		P/N	A	B	C	E	F	Wgt#		P/N	A	B	C	E	F	Wgt#		P/N	A	B	C	E	F	Wgt#
*	C061309	4.00	14	30.25	11	5.50	72	*	C061323	4.00	14	39.50	11	5.50	84	*	C061337	4.00	14	55.50	11	6.50	109	*	C061351	4.00	16	56.00	12	6.75	132
*	C061310	5.00	14	39.75	11	7.00	84	*	C061324	5.00	14	63.50	11	7.00	117	*	C061338	5.00	14	68.00	11	7.00	133	*	C061352	5.00	18	69.00	13	7.75	179
*	C061311	6.00	18	45.50	13	8.25	130	*	C061325	6.00	18	57.50	13	8.25	154	*	C061339	6.00	18	68.50	13	8.25	184	*	C061353	6.00	18	78.00	13	8.25	204
*	C061312	8.00	22	46.50	17	9.75	187	*	C061326	8.00	22	69.50	17	9.75	242	*	C061340	8.00	22	81.50	17	9.75	287	*	C061354	8.00	26	93.50	19	10.50	358
*	C061313	10.00	26	59.50	19	11.50	282	*	C061327	10.00	26	89.50	19	11.50	383	*	C061341	10.00	26	106.50	19	11.50	462	**	C061355	10.00	30	108.00	20	12.25	681
*	C061314	12.00	30	73.00	20	13.25	530	**	C061328	12.00	30	109.00	20	13.25	647	**	C061342	12.00	30	120.00	20	13.25	783	**	C061356	12.00	36	122.00	24	14.50	997





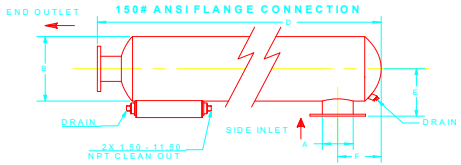


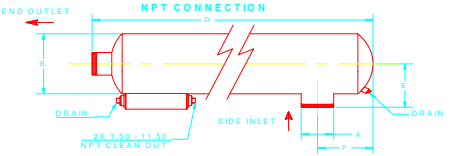


DIMENSIONS ARE IN INCHES

* INDICATES ALUMINIZED STEEL

** INDICATES CARBON STEEL





NOTES:

1. DUAL SHELL DESIGN TO ELIMINATE SHELL RADIATED NOISE AND INCREASE DURABILITY.
2. ALUMINIZED/CARBON STEEL CONSTRUCTION.
3. COATED WITH SATIN BLACK PAINT RATED TO 1200°F
4. CONNNECTIONS:
   - -MALE NPT ON 3.0" ONLY
   - -125/150# ANSI FLANGES
5. EQUIPPED WITH PORT PLUGGED DRAIN.
6. ALL WELDED CONSTRUCTION.

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CONTROLLED DRAWING (YES / NO)

FABRICATION TOLERANCE

DECIMAL mm inch
X ±3
X.X ±1.5 ±0.12
X.XX ±0.06
ANGULAR: ±1.0°

CLARKE
Fire Protection Products, Inc.

DRWN	DHAARMEYER
DATE	2/18/2016
ENGR	JAUGENSTEIN
MATERIAL	SEE NOTE 2
ASSEMBLY	SILENCERS
SIMILAR TO	D451

NAME: SILENCER, SPARK ARRESTOR (SIDE INLET, END OUTLET) & (END INLET, END OUTLET)

PART NO.: D734 REV. D

SCALE: NTS UNITS: MM [INCH] PAGE 1 OF 2

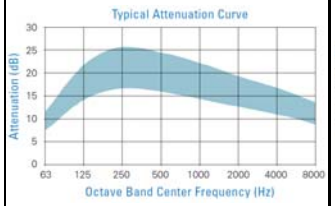
END INLET, END OUTLET

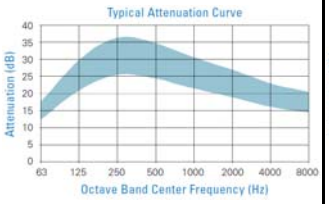
1.50"-4" NPT CONNECTIONS

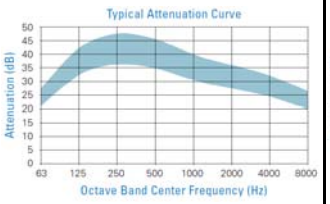
INDUSTRIAL						RESIDENTIAL						CRITICAL						HOSPITAL					
	P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#
	C061386	3.00	NOT AVIALABLE				C061400	3.00	CONSULT FACTORY				C061414	3.00	CONSULT FACTORY				C061428	3.00	CONSULT FACTORY		

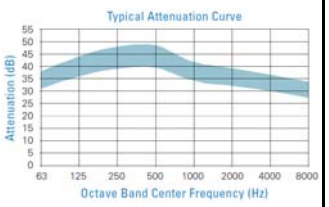
4"-12" 150# ANSI FLANGE

INDUSTRIAL						RESIDENTIAL						CRITICAL						HOSPITAL					
	P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#		P/N	A	B	D	Wgt#
*	C061389	4.00	14	32.00	72	*	C061403	4.00	14	42.00	84	*	C061417	4.00	14	58.50	109	*	C061431	4.00	16	59.00	132
*	C061390	5.00	14	42.00	84	*	C061404	5.00	14	66.00	117	*	C061418	5.00	14	70.50	133	*	C061432	5.00	18	72.00	179
*	C061391	6.00	18	49.00	130	*	C061405	6.00	18	61.00	154	*	C061419	6.00	18	72.00	184	*	C061433	6.00	18	80.00	204
*	C061392	8.00	22	50.00	187	*	C061406	8.00	22	73.00	242	*	C061420	8.00	22	85.00	287	*	C061434	8.00	26	96.00	358
*	C061393	10.00	26	63.00	282	*	C061407	10.00	26	93.00	383	*	C061421	10.00	26	110.00	462	**	C061435	10.00	30	110.00	681
**	C061394	12.00	30	76.00	530	**	C061408	12.00	30	112.00	647	**	C061422	12.00	30	123.00	783	**	C061436	12.00	36	126.00	997





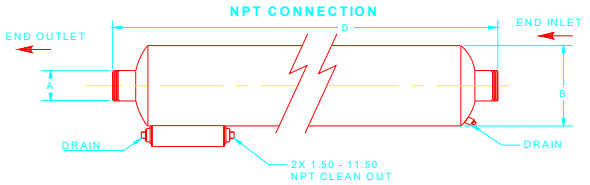


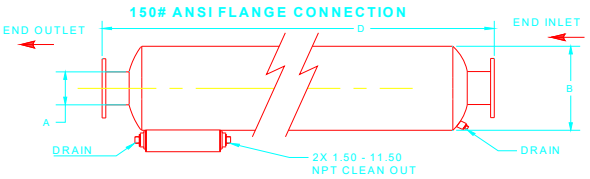


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DECIMAL mm inch
X ±3
X.X ±1.5 ±0.12
X.XX ±0.06
ANGULAR: ±1.0°

CONTROLLED DRAWING (YES / NO)

CLARKE
Fire Protection Products, Inc.

DRWN	DHAARMEYER
DATE	2/18/2016
ENGR	JAUGENSTEIN
MATERIAL	SEE NOTE 2
ASSEMBLY	SILENCERS
SIMILAR TO	D451

NAME: SILENCER, SPARK ARRESTOR (SIDE INLET, END OUTLET) & (END INLET, END OUTLET)

PART NO.: D734 REV: D

SCALE: NTS UNITS: MM [INCH] PAGE: 2 OF: 2