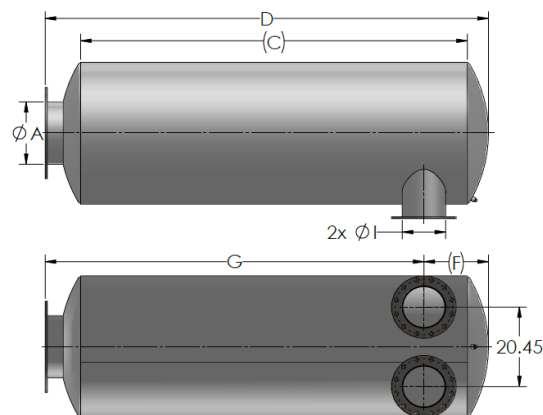
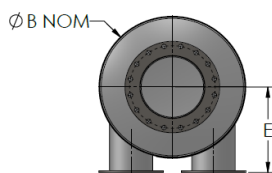




ADVANCED EXHAUST SOLUTIONS

Application

AES Caterpillar engine specific cylindrical silencers offer broad range acoustic performance in a heavy duty, compact package. AES Caterpillar engine specific cylindrical silencers are designed to the unique exhaust and performance requirements of your Caterpillar application.



Part Number (Click for PDF)	Engine	Inlet Configuration	Inlet Size (I)	Outlet Size (A)	Body Diameter (B)	Body Length (C)	OAL (D)	Spread	E	F	G	Weight	DXF	STEP
000-007-011	C4.4	Single	4	4	14	42	50	---	11	6	44	131	DXF	STEP
000-007-000	C7.1	Single	5	5	16	48	57	---	12	8	49	174	DXF	STEP
000-007-001	C9	Single	6	6	18	54	63	---	13	8	55	217	DXF	STEP
000-007-002	C15	Single	8	8	22	66	76	---	15	10	66	347	DXF	STEP
000-007-003	C18	Single	8	8	22	66	76	---	15	10	66	347	DXF	STEP
000-007-004	C27	Single	10	10	26	72	84	---	17	12	72	437	DXF	STEP
000-007-005	C32	Dual	10	12	26	72	84	---	17	12	72	447	DXF	STEP
000-007-006	3512C	Dual	8	14	30	84	96	20.45	19	16	80	817	DXF	STEP
000-007-007	3516C	Dual	10	16	36	96	110	20.45	22	16	94	1121	DXF	STEP
000-007-008	3516C-HD	Single	12	18	36	96	110	20.45	22	16	94	1160	DXF	STEP
000-007-009	C175-16	Dual	20	20	42	108	124	---	25	22	102	1461	DXF	STEP
000-007-010	C175-20	Dual	18*	22	48	120	138	38.50*	28	18	120	1966	DXF	STEP

All silencers are designed to accommodate the engine specific turbo outlet spread, unless otherwise noted.

All dimensions are in inches, all weights are in pounds and are approximate.

Overall insertion loss is approximate, and is system dependent.

The information provided in this document is intended for informational purposes only and is subject to change without notice.

Silencer Design

- Carbon Steel Service Temp Limits
900° F Continuous
1000° F Intermittent
- 125/150# ANSI Flange Bolt Pattern
- 0.50" NPT Drain
- High Temp Black Paint (rated to 1200° F)
- Continuously Welded Construction

Silencer Options

- 304SS, 316SS and 321SS construction
- Aluminum Thermal Spray Coat Finish
- High Performance Ceramic Coating
- Dual Inlet and Outlet Configurations
- Custom Mounting /Structural Upfitting
- Custom Integral Emissions Modules
- Spark Arresting Capable

Class 4 Cylindrical Transmission Loss Curve

