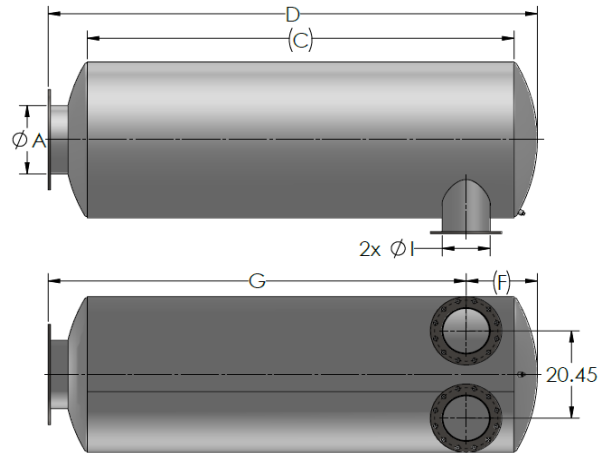
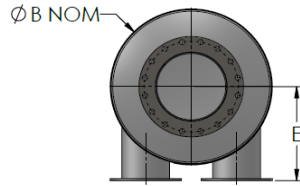




**ADVANCED EXHAUST SOLUTIONS**

**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
000-007-020	C7.1	Single	5	5	18	72	80	---	13	8	72	265	DXF	STEP
000-007-021	C9	Single	6	6	18	72	80	---	13	8	72	273	DXF	STEP
000-007-022	C15	Single	8	10	26	96	108	---	17	12	96	519	DXF	STEP
000-007-023	C18	Single	8	10	26	96	108	---	17	12	96	519	DXF	STEP
000-007-024	C27	Single	10	10	30	108	120	---	19	12	108	894	DXF	STEP
000-007-025	C32	Single	10	12	30	108	120	---	19	12	108	907	DXF	STEP
000-007-026	3512C	Dual	8	16	36	120	134	20.45	22	16	118	1252	DXF	STEP
000-007-027	3516C	Dual	10	18	42	132	148	20.45	25	18	130	1606	DXF	STEP
000-007-028	3516C-HD	Dual	12	20	42	132	148	20.45	25	18	130	1635	DXF	STEP
000-007-029	C175-16	Single	20	22	48	144	162	---	28	20	142	2509	DXF	STEP
000-007-030	C175-20	Dual	18*	24	54	156	174	38.50*	31	22	152	3120	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 5 Cylindrical Transmission Loss Curve**

