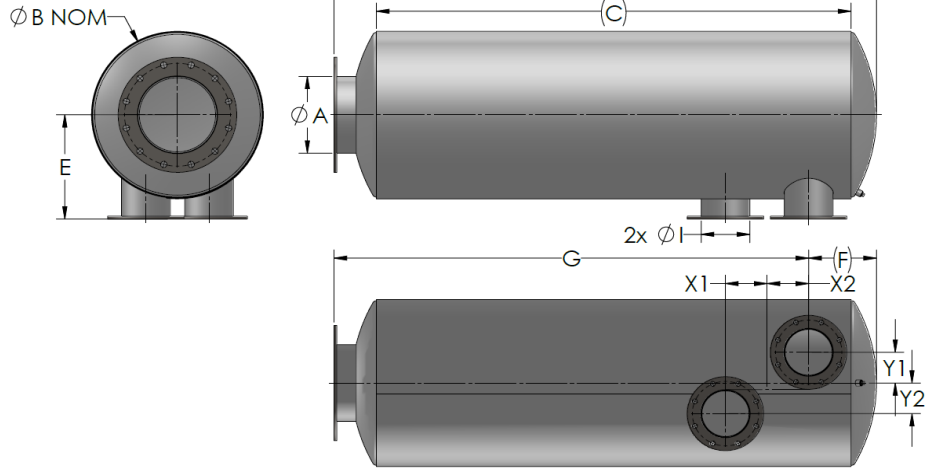


**ADVANCED EXHAUST SOLUTIONS**



**Application**

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

Part Number	Engine	Inlet Configuration	Inlet Size (I)	Outlet Size (A)	Diameter (B)	Body Length (C)	OAL (D)	E	F	G	Y1	Y2	X1	X2	Weight	DXF	STEP
000-007-220	6R1600	Single	8	6	18	72	80	13	8	72	---	---	---	---	268	DXF	STEP
000-007-221	8V1600	Single	8	8	22	78	88	15	10	78	---	---	---	---	371	DXF	STEP
000-007-222	10V1600	Single	8	8	26	96	108	17	12	96	---	---	---	---	520	DXF	STEP
000-007-223	12V1600	Single	10	10	26	96	108	17	12	96	---	---	---	---	537	DXF	STEP
000-007-224	12V2000	Single	10	10	30	108	120	19	12	108	---	---	---	---	894	DXF	STEP
000-007-225	16V2000	Single	12	12	30	108	120	19	12	108	---	---	---	---	937	DXF	STEP
000-007-226	18V2000	Single	14	14	36	120	134	22	16	118	---	---	---	---	1248	DXF	STEP
000-007-227	12V4000	Dual	10	16	36	120	134	22	16	118	0	0	18.5	0	1245	DXF	STEP
000-007-228	16V4000	Dual	10	20	42	132	148	25	18	130	0	0	37.0	0	1617	DXF	STEP
000-007-229	20V4000	Triple	10	22	48	144	162	28	20	142	*	See Drawing	*		2544	DXF	STEP

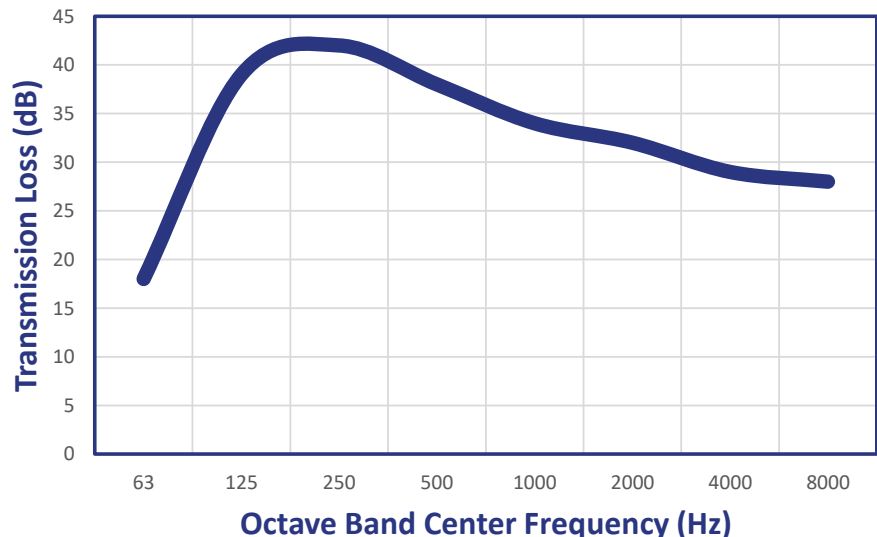
All silencers are designed to accommodate the engine specific turbo outlet spread, unless otherwise noted.

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.

**Class 5 Cylindrical Transmission Loss Curve**



**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