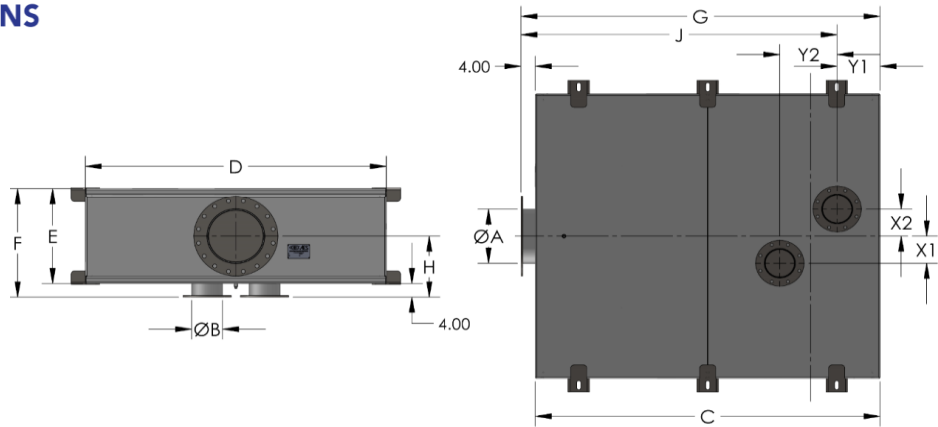


ADVANCED EXHAUST SOLUTIONS

Application

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



Part Number	Engine	Inlet Configuration	Inlet Size (B)	Outlet Size (A)	Length (C)	Width (D)	Thickness (E)	F	G	H	J	X1	X2	Y1	Y2	Weight	DXF	STEP
000-008-523	6R1600	Single	6	8	48	42	22	26	52.25	15	40.25	---	13	12	---	1009	DXF	STEP
000-008-524	8V1600	Dual	5	8	48	42	22	26	52.25	15	32.25	30.13	30.13	20.00	0.00	1047	DXF	STEP
000-008-525	10V1600	Dual	5	10	60	60	24	28	64.25	16	52.25	21.25*	21.25*	12.00	0.00	1562	DXF	STEP
000-008-526	12V1600	Dual	5	10	60	60	24	28	64.25	16	52.25	21.25*	21.25*	12.00	0.00	1565	DXF	STEP
000-008-527	12V2000	Dual	6	12	72	72	26	30	76.25	17	64.25	24.88	24.88	29.38	-17.38	2133	DXF	STEP
000-008-528	16V2000	Dual	6	16	72	78	28	32	76.25	18	64.25	24.09	24.09	12.00	0.00	2398	DXF	STEP
000-008-529	18V2000	Dual	8	16	72	78	28	32	76.25	18	64.25	12.59	12.58	12.00	1.36	2409	DXF	STEP
000-008-530	12V4000	Dual	10	18	96	96	34	38	100.25	21	88.25	0.00	0.00	12.00	18.50	3636	DXF	STEP
000-008-531	16V4000	Dual	10	24	96	96	36	40	100.25	22	112.25	0.00	0.00	-12.00	37.00	3817	DXF	STEP
000-008-532	20V4000	Triple	10	26	96	96	40	44	100.25	24	117.00	*	*	*	*	4178	DXF	STEP

* 20V4000 triple inlet design matches engine outlet spread of 27.75 along crankshaft CL

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
- Thermal/Acoustically Insulated
- 0.50" NPT Drain
- High Temp Black Paint (rated to 1200° F)
- Standard Top and Bottom Mounting Lugs
- 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
- Flush Inlet Flange with Weld Nuts
- Custom Integral Emissions Modules
- Spark Arresting Capable

Class 7 Rectangular Transmission Loss Curve

