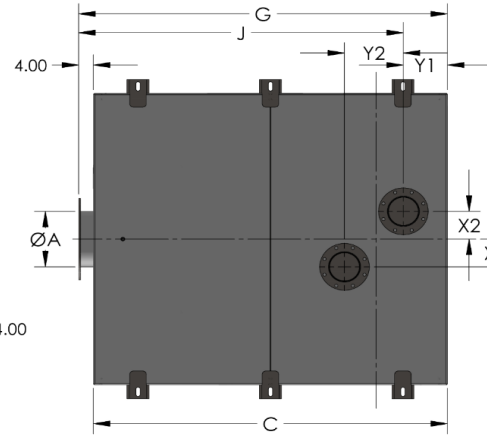
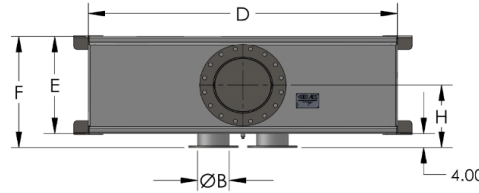


ADVANCED EXHAUST SOLUTIONS

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
000-008-504	6R1600	Single	6	8	48	42	20	24	52.25	14	40.25	---	13	12	---	914	DXF	STEP
000-008-505	8V1600	Dual	5	8	48	42	20	24	52.25	14	32.25	30.13	30.13	20.00	20.00	949	DXF	STEP
000-008-506	10V1600	Dual	5	8	60	60	22	26	64.25	15	52.25	21.25*	21.25*	12.00	12.00	1426	DXF	STEP
000-008-507	12V1600	Dual	5	10	60	60	22	26	64.25	15	52.25	21.25*	21.25*	12.00	12.00	1439	DXF	STEP
000-008-508	12V2000	Dual	6	12	72	72	24	28	76.25	16	64.25	24.81	24.81	29.25	-17.38	1970	DXF	STEP
000-008-509	16V2000	Dual	6	14	72	78	26	30	76.25	17	64.25	24.09	24.09	12.00	12.00	2206	DXF	STEP
000-008-510	18V2000	Dual	8	14	72	78	26	30	76.25	17	64.25	12.59	12.58	12.00	1.36	2221	DXF	STEP
000-008-511	12V4000	Dual	10	18	96	96	30	34	100.25	19	88.25	0.00	0.00	12.00	18.50	3397	DXF	STEP
000-008-512	16V4000	Dual	10	22	96	96	32	36	100.25	20	112.25	0.00	0.00	-12.00	37.00	3592	DXF	STEP
000-008-513	20V4000	Triple	10	24	96	96	36	40	100.25	22	117.00	*	*	*	*	3769	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 6 Rectangular Transmission Loss Curve

