# <sup>e</sup>Noise Control Steel Sound Enclosure

**Removable Panel Construction** 

Model ERP-4

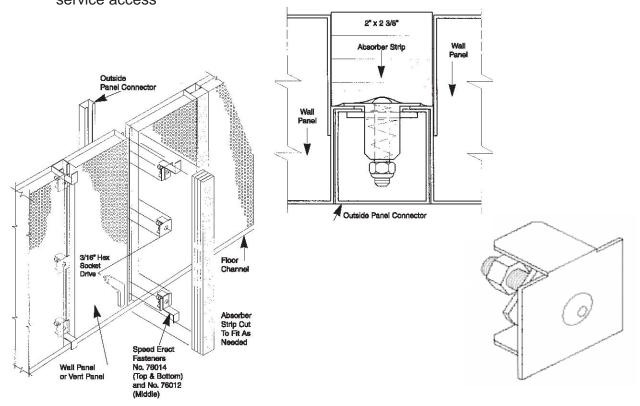
297 North 9th Street, Noblesville, IN 46060 Toll Free Phone: 888,213,4711 Fax: 317,774,1911

eNoise Control Industrial Sound Enclosures are modular, custom designed, acoustic steel enclosures. Our equipment enclosures are specifically designed for high noise containment with the flexibility of, and accommodations for maintenance, operator access, ventilation, lighting, material and process access. Engineered for noise control and usability, our company will work with your engineers, operators, and team members to accommodate acoustic goals with functionality.



#### **Features:**

- Freestanding roof allows removal of individual components or complete walls without disturbing roof panels, ventilation or wiring systems
- Optional center cross-member allows removal of roof panels for clear overhead access
- Speed-Erect connectors allow individual panels to be removed in seconds for service access





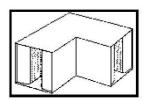
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### **Acoustic Performance:**

Table 1 Sound Absorption Coefficients per ASTM C-423-66										
Center Frequency (Hz)	125	250	500	1000	2000	4000	NRC			
2″	0.15	0.66	1.07	1.06	0.97	0.86	0.95			
4"	0.60	1.13	1.12	1.09	1.03	0.91	1.00			

Table 2 Sound Transmission Loss per ASTM E90-70										
Center Frequency (Hz)	125	250	500	1000	2000	4000	STC			
2″	17	23	34	47	55	57	37			
4"	21	28	39	48	56	58	40			

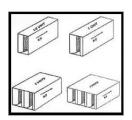
## **Ventilation Options:**



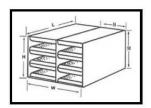
Elbow Silencer



Exhaust Fan for Sound Enclosure



Rectangular Silencers



Silencer Bank



Acoustic Louver



Acoustic Hood