

Part Number	Load Range (lbs.)	Dimensions in Inches					Bolt	Weight (lbs.)
		A	B	ϕC	ϕD	ϕE		
AIRMT-1	100-200	4.92	3.94	0.47	1.97	3.94	M10X40	4.2
AIRMT-2	200-400	4.92	3.94	0.47	2.36	3.94	M12X50	4.4
AIRMT-3	400-800	6.30	4.92	0.47	3.54	5.43	M12X50	7.7
AIRMT-4	800-1500	7.87	6.30	0.47	4.33	6.54	M12X50	11.7
AIRMT-5	1400-2500	9.84	7.87	0.55	5.91	8.35	M16X60	15.4
AIRMT-6	2400-4500	13.78	11.81	0.55	9.45	12.36	M16X60	34.2
AIRMT-7	4000-7500	17.72	15.75	0.55	12.99	16.22	M16X60	83.3

Table 1: Part Dimensions and Performance Characteristics

Materials:

- Metal Parts: Structural Steel
- Resilient Element: Neoprene

Operating Temperature:

- -20°F to 180°F

Natural Frequency:

- 3 to 5 Hz

Transmissibility at Resonance:

- 4 Max.

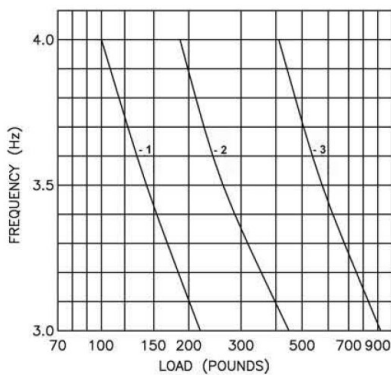


Figure 1: Natural Frequency vs. Load

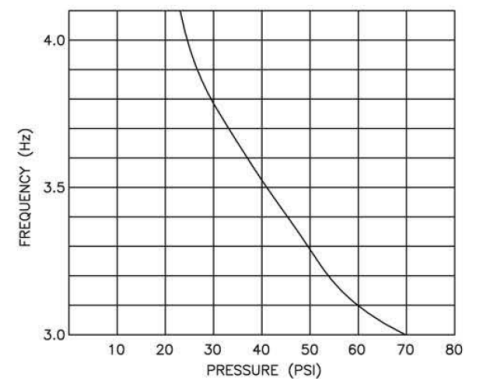
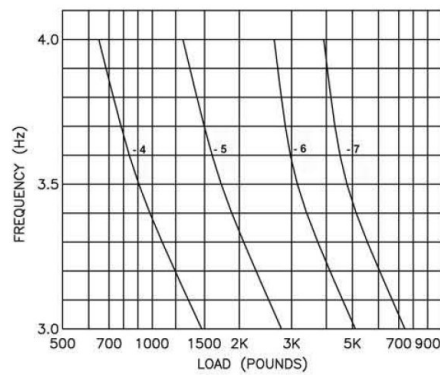


Figure 2: Natural Frequency vs. Pressure