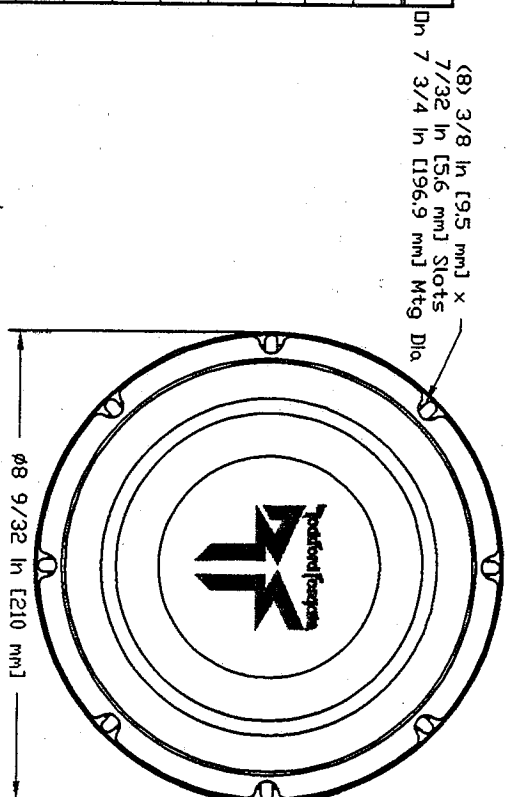
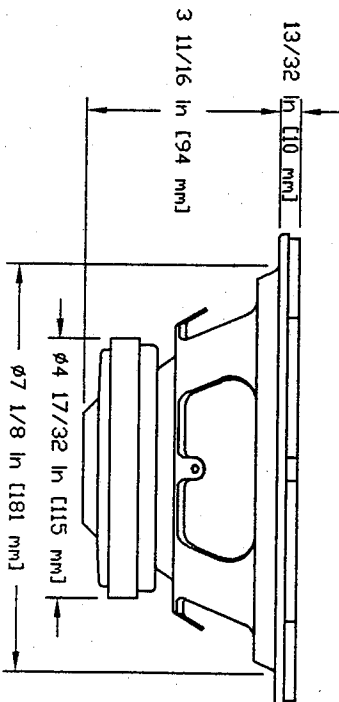
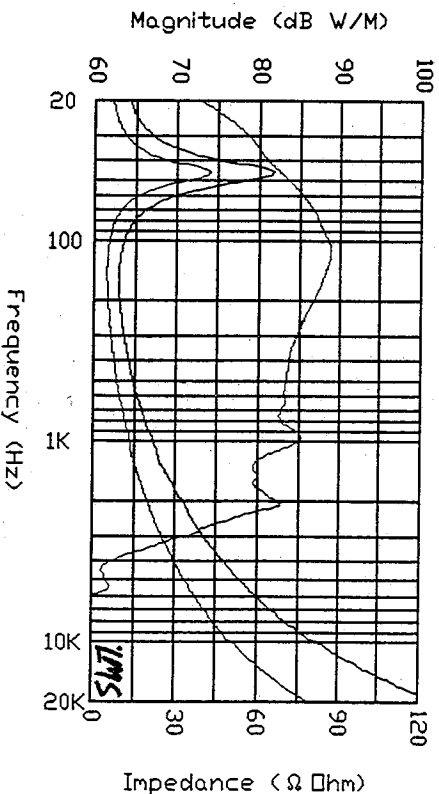


TECHNICAL DATA		RFS-1408	RFS-1808
Nominal Diameter	8 in [203.2 mm]	8 in [203.2 mm]	
Magnet Weight	18oz [511.2g]	18oz [511.2g]	
Frequency Range	44-1,200Hz	46-1,200Hz	
Nominal Impedance	4 $\Omega$	8 $\Omega$	
DC Resistance (Re)	3.6 $\Omega$	7.1 $\Omega$	
Resonance Frequency (fs)	44Hz	46Hz	
Mechanical Q Factor (Qms)	4.26	3.81	
Electrical Q Factor (Qes)	0.40	0.42	
Total Q Factor (Qts)	0.37	0.38	
Effective Cone Area (Sd)	34.10 in <sup>2</sup> [0.22m <sup>2</sup> ]	34.10 in <sup>2</sup> [0.22m <sup>2</sup> ]	
Equivalent Air Volume (Vas)	0.6711 ft <sup>3</sup> [19L]	0.6711 ft <sup>3</sup> [19L]	
Compliance (Cms)	2.90E-04	2.90E-04	
Moving Mass (Mms)	1.62oz [46g]	1.48oz [42g]	
Voice Coil Diameter	1.5 in [38.1 mm]	1.5 in [38.1 mm]	
Voice Coil Winding Height	.75 in [19.1 mm]	.75 in [19.1 mm]	
Voice Coil Former Material	5 Mil Aluminum	5 Mil Aluminum	
Voice Coil Inductance	1.49mH	2.40mH	
Force Factor (Bl)	10.7Tm	14.3Tm	
Linear Excursion (Xmax)	.19 in [4.7 mm]	.19 in [4.7 mm]	
Sensitivity (SPL)	88dB	88dB	
Operating Power (Pe)	100W RMS	100W RMS	

Specifications May Vary Per Manufacturing Tolerances And Are Subject To Improvement Without Notice.  
Frequency Response Curve Shown Represents Both 4 $\Omega$  And 8 $\Omega$  Units.  
Upper (Red) Impedance Curve For 8 $\Omega$  Unit Lower (Magenta) Impedance Curve For 4 $\Omega$  Unit.

PART NO: RFS-1408  
PART NAME: 8 IN RFS WOOFER  
TOLERANCE: N/A  
SCALE: NTS  
RELEASE: #1 (OCT 3, 1996)  
DRAWN BY: *Paul*  
APPR BY: *Thom*



(8) 3/8 in [9.5 mm] x  
7/32 in [5.6 mm] Slots  
7 3/4 in [196.9 mm] Mtg Dia



**Rockford**  
ACOUSTIC DESIGNS

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