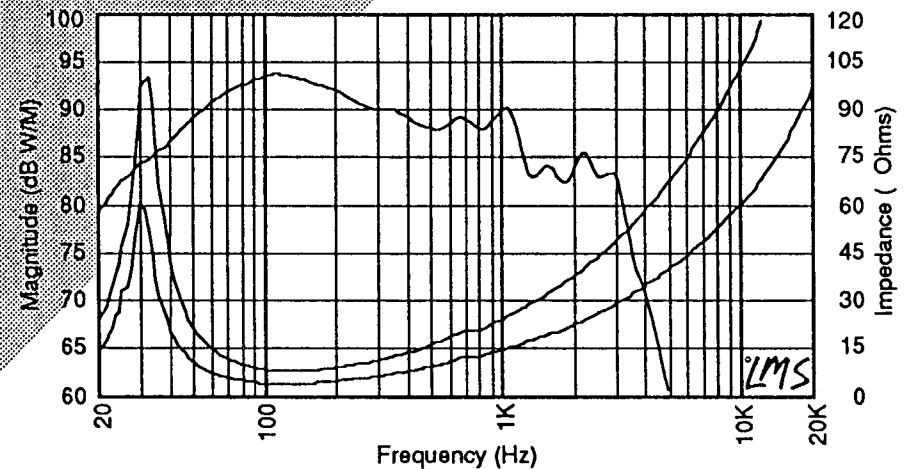
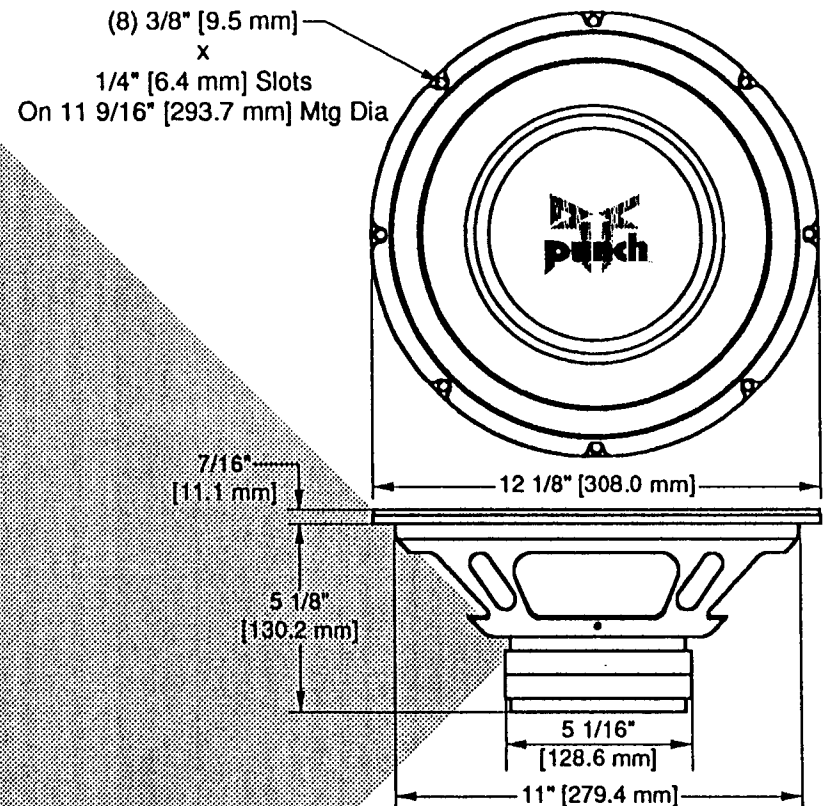


TECHNICAL DATA	RFP-412	RFP-812
Nominal Diameter	12.00 in [304.8 mm]	12.00 in [304.8 mm]
Magnet Weight	60.00 oz [1,701.0 g]	60.00 oz [1,701.0 g]
Frequency Range	32 - 250 Hz	33 - 250 Hz
Nominal Impedance	4	8
DC Resistance (<i>RE</i>)	3.6	7.2
Resonance Frequency (<i>fs</i>)	32 Hz	33 Hz
Mechanical Q Factor (<i>QMS</i>)	4.79	4.31
Electrical Q Factor (<i>QES</i>)	0.31	0.35
Total Q Factor (<i>QTS</i>)	0.30	0.32
Effective Cone Area (<i>SD</i>)	83.70 in ² [0.0540 m ²]	83.70 in ² [0.0540 m ²]
Equivalent Air Volume (<i>VAS</i>)	4.697 ft ³ [133.0 L]	4.697 ft ³ [133.0 L]
Compliance (<i>CMS</i>)	0.00032 m/N	0.00032 m/N
Moving Mass (<i>MMS</i>)	2.79 oz [79.0 g]	2.50 oz [71.0 g]
Voice Coil Diameter	2.00 in [50.8 mm]	2.00 in [50.8 mm]
Voice Coil Winding Height	0.75 in [19.0 mm]	0.75 in [19.0 mm]
Voice Coil Former Material	5 Mil Aluminum	5 Mil Aluminum
Voice Coil Inductance	1.78 mH	3.01 mH
Force Factor (<i>Bl</i>)	13.4 Tm	17.5 Tm
Linear Excursion (<i>Xmax</i>)	0.19 in [4.7 mm]	0.19 in [4.7 mm]
Sensitivity (<i>SPL</i>)	94.0 dB W/m	94.0 dB W/m
Operating Power (<i>PE</i>)	200 W	200 W
Specifications May Vary Per Manufacturing Tolerances And Are Subject To Improvement Without Notice Frequency Response Curve Shown Represents Both 4 And 8 Units Upper Impedance Curve For 8 Unit; Lower Impedance Curve For 4 Unit		



PART NO.: RFP-412	PART NAME: 12" Punch Woofer	
RFP-812	TOLERANCE: N/A	SCALE: 20%
RELEASE: #0 (Dec 6, 1994)	DRWN BY:	APPR BY:

