FerroTec CORPORATION
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# LOUDSPEAKER INFORMATION SHEET

Name _____ Telephone _____

Company _____ Fax _____

Street _____ City _____ State _____ Zip _____

## GENERAL INFORMATION

Driver type _____ Power rating _____ Operating frequency range _____

Type of application _____ Heat transfer _____ Damping _____ Distortion _____ Other

Peak to Peak voice coil excursion _____

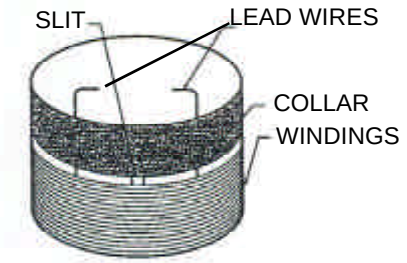
Bobbin material _____ bobbin slit width _____

Collar material, if present _____

Mechanical venting: none _____ if present, where _____

Surface finish of front plate: smooth _____ machining grooves _____

Magnetic flux density in air gap _____



VOICE COIL ASSEMBLY

Damping coefficients: Presently with no ferrofluid Qe _____ Qm _____ Qt _____

Desired with ferrofluid Qe _____ Qm _____ Qt _____

Operating environment: Temperature range _____ Humidity _____ Other _____

## ADHESIVES

Voice coil wire-to-bobbin _____ Magnet-to-back plate _____

Bobbin-to-diaphragm _____ Center pole-to-damping cushion _____

Bobbin-to-spider _____ Magnet-to-front plate _____

## FERROFLUID VOLUME

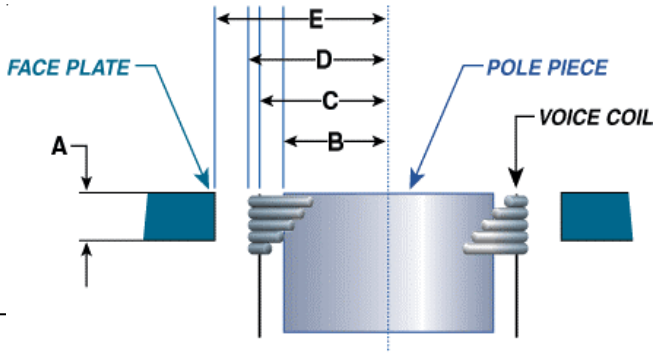
Includes 10% additional amount

$V=56.5\ A\ [E^2+C^2-B^2-D^2]$ ml
All quantities in inches

$V=3.5\ A\ [E^2+C^2-B^2-D^2]$ ml
All quantities in cm

Recommended ferrofluid(s)
_____

Recommended volume
_____



*B, C, D, E are Radii*

A _____

B _____

C _____

D _____

E _____

Ferrosound®
**The Solution Is Loud And Clear.™**