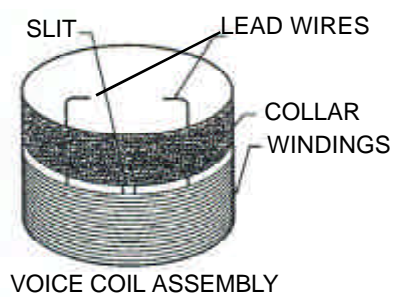


## LOUDSPEAKER INFORMATION SHEET

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 \_\_\_\_\_  
 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**

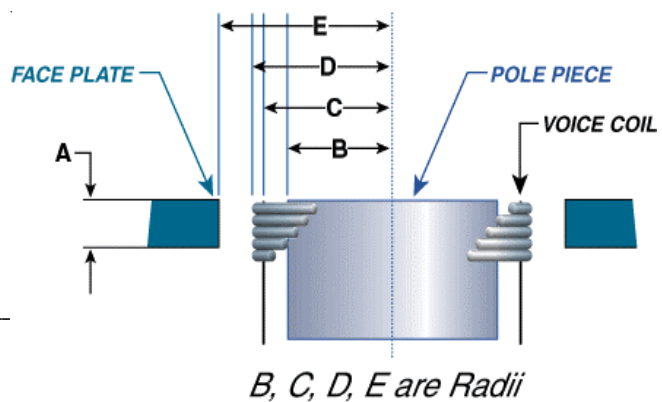
Includes 10% additional amount

$V=56.5 A [E^2+C^2-B^2-D^2]$  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 \_\_\_\_\_



A \_\_\_\_\_  
 B \_\_\_\_\_  
 C \_\_\_\_\_  
 D \_\_\_\_\_  
 E \_\_\_\_\_