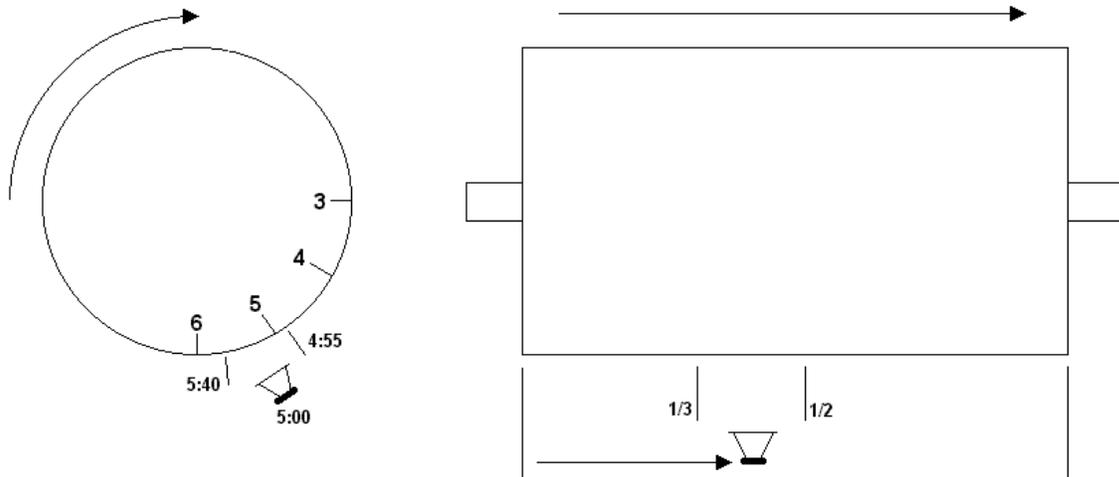


Application Bulletin

Cement, Rock (Wet and Dry) Mill – Single Compartment

Microphone Location:

On this type of mill, the microphone position is not extremely critical, however, experience indicates that the microphone should be mounted just forward of the center of the mill. Mounting between $1/3$ and $1/2$ from the feed end should easily prove this. In general, with high re-circulating loads, move the microphone towards the feed end and with low re-circulating loads, move the microphone towards the discharge end.



Note: These are the most likely locations from which to start. The mounting stands should allow for complete flexibility per drawing 10A758.

Equipment Required: MillMinder ASC-2
Single Channel
One Millphone Microphone

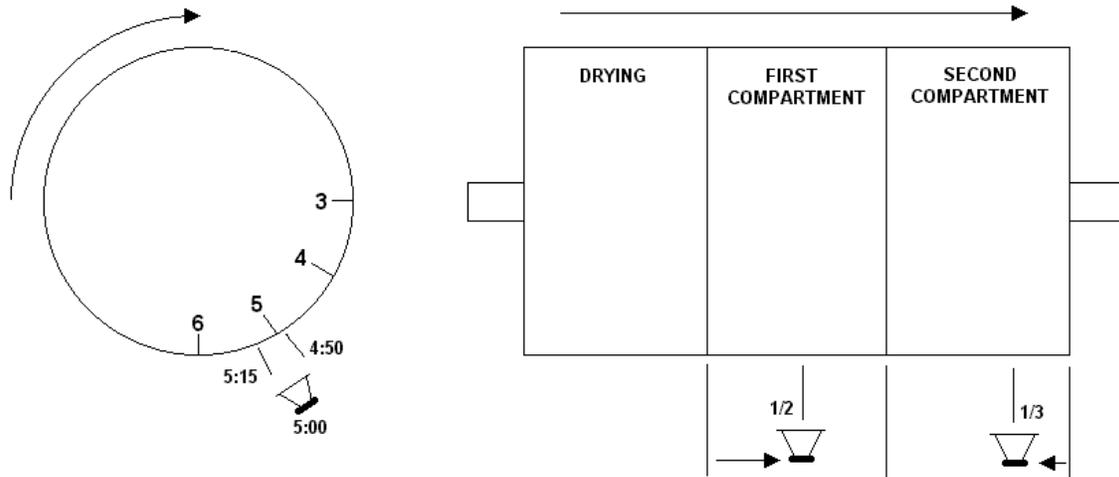
Optional Equipment: Nema 4 Steel Enclosure
Nema 4 Stainless Steel Enclosure

Application Bulletin

Coal Mill, Air Swept, Single Discharge – Dual Compartment

Microphone Location:

The Microphone should be placed approximately in the center of the first grinding compartment. The discharge microphone should be located about 1/3 of the way from the mill discharge.



Sonic Sensor Amplifier Frequency: 3300 Hz

Note: These are the most likely locations from which to start. The mounting stands should allow for complete flexibility per drawing 10A758.

Equipment Required: MillMinder ASC-2
Two Channel
Two Millphone Microphones

Optional Equipment: Nema 4 Steel Enclosure
Nema 4 Stainless Steel Enclosure

