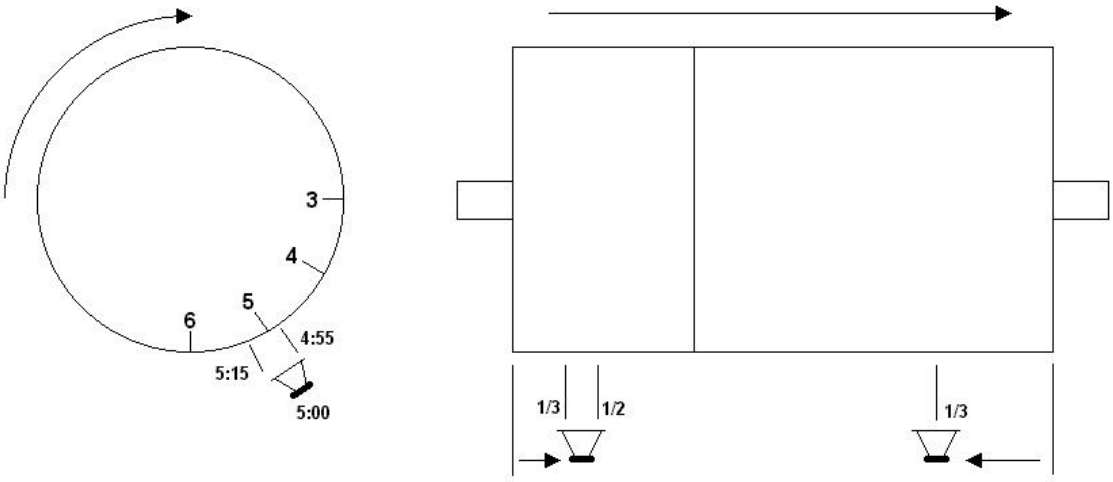
Application Bulletin

Cement Finish Mill – Dual Compartment

Microphone Location:

The Microphone on the first compartment in this instance is the most critical and important element. This microphone should be placed about 1/3 of the way from the feed end. If it is too far forward, the sound will not be responsive to recirculating load changes. If it is too far back, the sound will not be responsive to new feed changes. The discharge microphone should be mounted approximately 1/3 of the way from the discharge end. However, if problems of plugging with the discharge grate occur, move this microphone to within three bolt rows of the discharge end.



Sonic Sensor Amplifier Frequency: 3300 Hz
2500 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