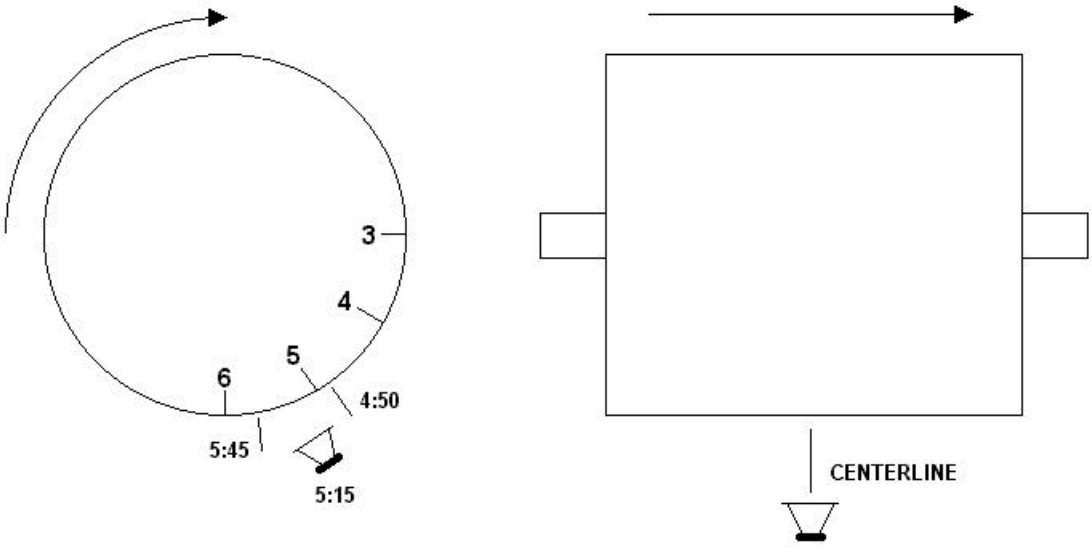
Application Bulletin

Cascade Type Mill – Single Compartment

Microphone Location:

The Microphone on these types of mills should be placed below the toe of the charge. The exact position being defined as a result of how much the mill charge volume changes. The microphone must be at least 0.5 hours below the lowest charge "TOE". Trial and error will be the final judge as to whether the microphone should be lower.



Sonic Sensor Amplifier Frequency: 3300 Hz as supplied
2100 Hz – probable
1000 Hz – probable

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 Microphones

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