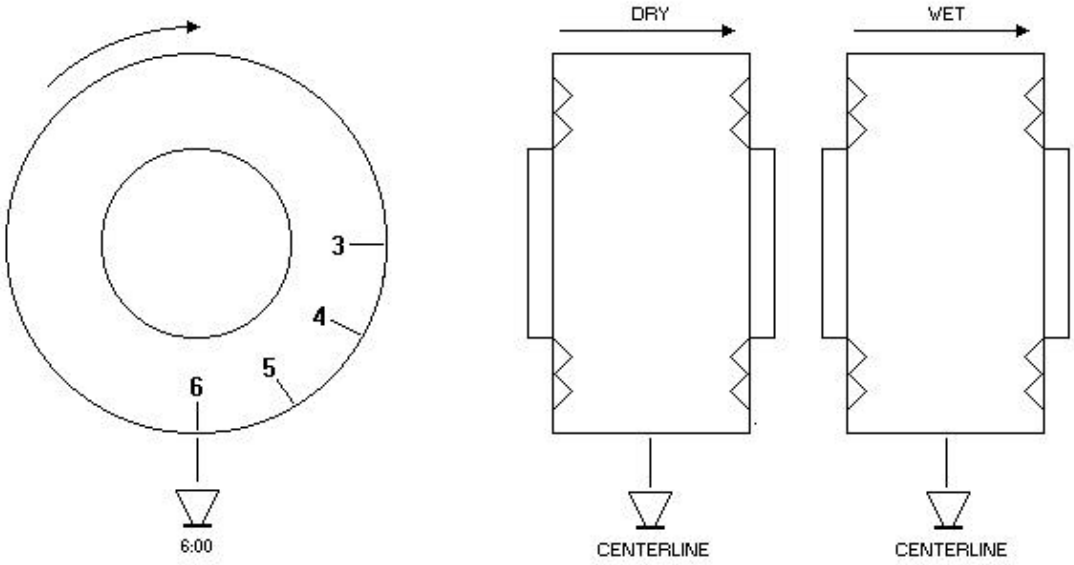
Application Bulletin

Aerofall (Sag) Mill – Single Compartment

Microphone Location:

Microphone should be mounted at the 6 o'clock position with the midpoint along the length of the grinding area. Wet mills may have a lifting chamber which will add to mill length. However, do not include this section when centering microphone. Place microphone as close as possible to the mill shell. Beware of flanges which are used to bolt the mill shell together. If ambient noise level is high, shield microphone.



Sonic Sensor Amplifier Frequency: 3300 Hz as supplied
2100 Hz best dry/wet
1750 Hz wet, small feed

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