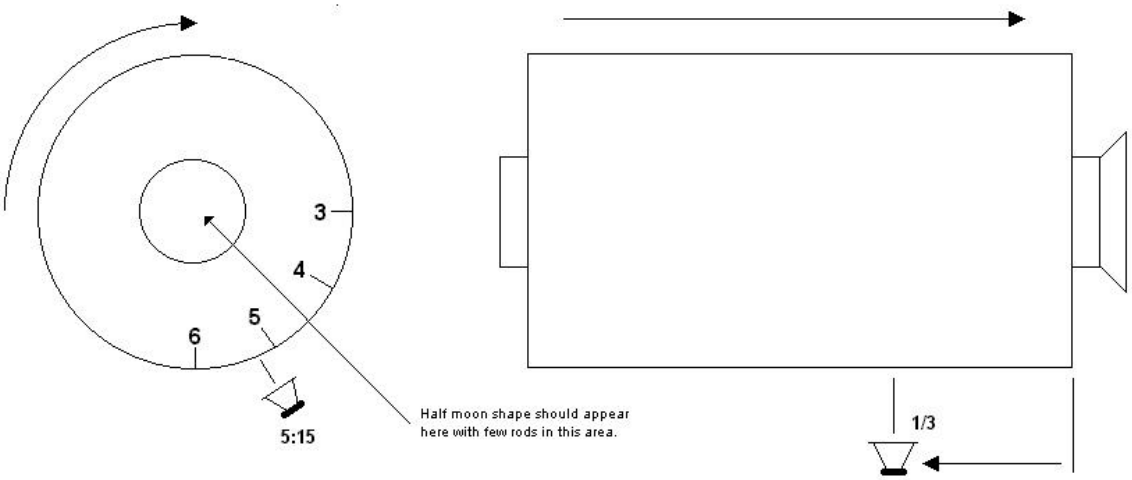
Application Bulletin

Rod Mill – Single Compartment

Microphone Location:

The Microphone on these types of mills should be placed roughly 1/3 of the way from the discharge end. However, trial and error selection should also include observation at 1 row of bolts either side of the 1/3 position. The microphone should be mounted well down and not higher than 5 o'clock, with 5:15 to 5:30 being the preferable location, especially if rod mill speeds are around 75% critical.



Sonic Sensor Amplifier Frequency: 350 Hz
1800 Hz
8000 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
Single Channel
One Millphone Microphones

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