

PULVERISER DAMPERS	
1	Coal silo shutoff gate #0HFB#0CU008
2	Coal pulveriser corner shutoff gate #0HHE11/12/13/14CG002A #0HHE21/22/23/24CG002A #0HHE31/32/33/34CG002A #0HHE41/42/43/44CG002A #0HHE51/52/53/54CG002A
3	Pulveriser discharge valve corner operation #0HHE10/20/30/40/50/60/AA001
4	Pulveriser discharge valve solenoid #0HHE10/20/30/40/50/60/AA001
5	Pulveriser steam inerting control valve #0HHR10/20/30/40/50/60/CG001B
6	Pulveriser steam block valve #0HHR10/20/30/40/50/60/AA002
7	Pulveriser seal air solenoid valve #0HFW31/32/33/34/35/36/AA002
8	Pulveriser hot air shutoff damper #0HFW31/32/33/34/35/36/AA001
9	Pulveriser tramp iron shutoff damper #0HFC10/20/30/40/50/60/CG002A
10	Pulveriser cold air damper #0HFC41/42/43/44/45/46AA101
11	Pulveriser cold air shutoff damper #0HFE41/42/43/44/45/46AA001

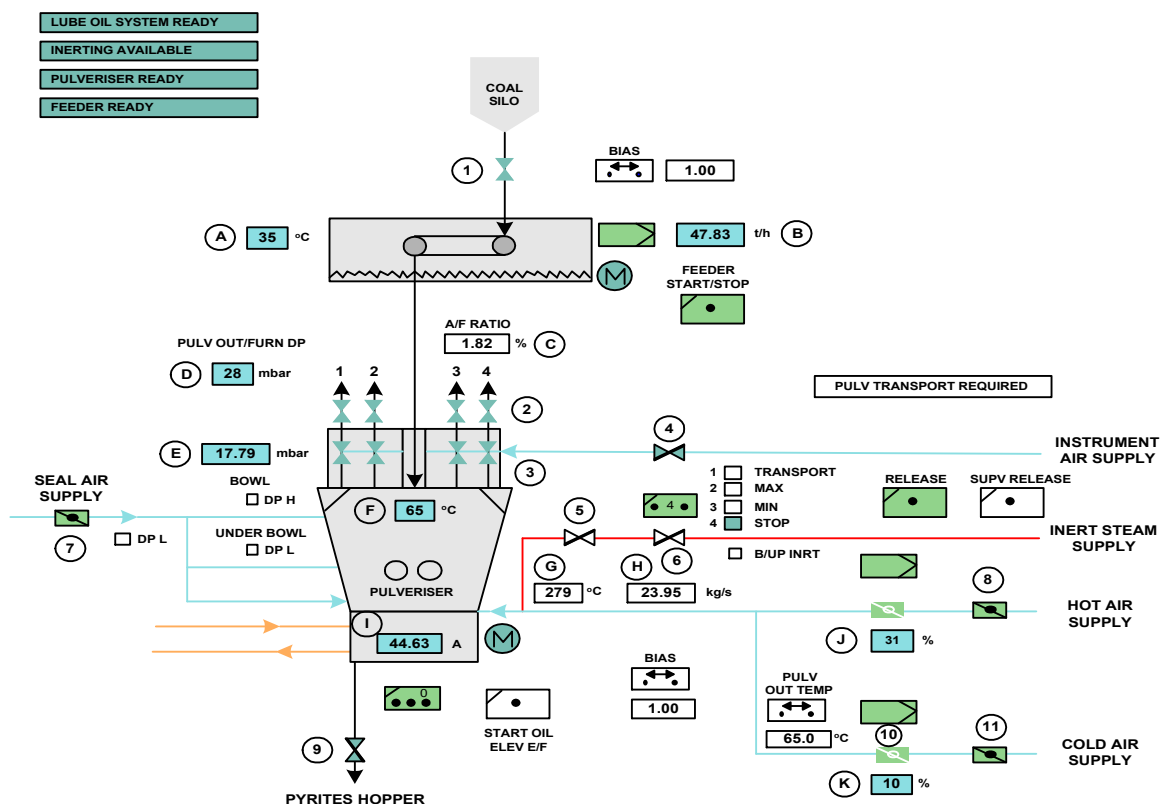
Mill Normal Operating Temperature = 65 °C
Mill Fire Alert Alarm operates at = 73 °C
If the Mill outlet temperature reaches 76 °C the following takes place.
- Hot air damper closes
- Simultaneously the Cold air damper opens to 100% air flow
- Mill Should Not trip

Steam Inert Times

1. Transport = 2 minutes
2. Maximum
3. Minimum

INSTRUMENTATION MEASUREMENTS

A	Cola feeder fire detection #0HFB10CT001
B	Feeder speed #0HFB10/20/30/40/50/60CS001
C	A/F Ration #0HFE31/32/33/34/35/36DF101
D	Differential pressure pulveriser outlet/furnace #0HFC10/20/30/40/50/60CP005
E	Differential pressure pulveriser bowl #0HFC10/20/30/40/50/60CP003
F	Pulveriser outlet air temperature #0HFC10/20/30/40/50/60CT901
G	Pulveriser inlet air temperature #0HFE61/62/63/64/65/66CT901
H	Pulveriser air flow #0HFE61/62/63/64/65/66FF901
I	Pulveriser motor current #0HFC10/20/30/40/50/60CE102
J	Pulveriser hot air damper position #0HFE31/32/33/34/35/36CG101
K	Pulveriser coal air damper position #0HFE41/42/43/44/45/46CG101



**PULVERISER LAYOUT - DAMPER AND INSTRUMENTATION
(DRAWING NUMBER 2)**