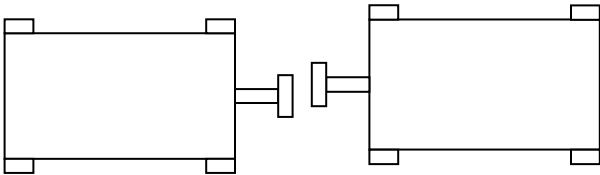


Machine Diagnostics Incorporated
 PO Box 1003 Americus, Georgia 31709
 229-924-3030 fax 229-924-1222

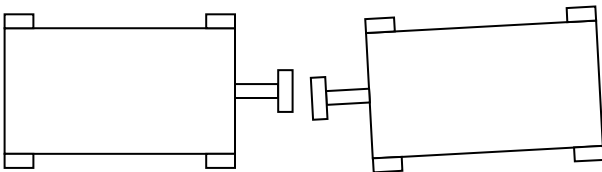
Machinery Alignment Form

Customer: XYZ Corporation
Date of Alignment: m/d/y
Alignment Equipment: Ludeca Optalign

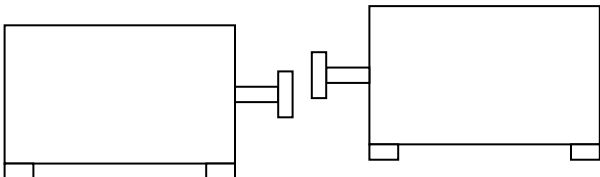
Machine Name: #1 Hot Lime Drag Conveyor
Performed By: A. Dortch



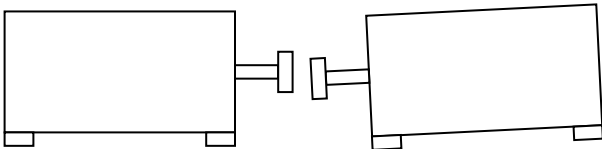
Horizontal Offset = 2



Horizontal Angular = .5



Vertical Offset = 2.5



Vertical Angular = 1

Tolerances for Shaft Alignment – Short Coupled



OFFSET

| RPM | excellent (+/- mils) | acceptable (+/- mils) |
|------|-------------------------|--------------------------|
| 600 | 5.0 | 9.0 |
| 900 | 3.0 | 6.0 |
| 1200 | 2.5 | 4.0 |
| 1800 | 2.0 | 3.0 |
| 3600 | 1.0 | 1.5 |
| 7200 | 0.5 | 1.0 |



ANGULARITY

| RPM | excellent (+/- mils) | acceptable (+/- mils) |
|------|-------------------------|--------------------------|
| 600 | 10.0 | 15.0 |
| 900 | 7.0 | 10.0 |
| 1200 | 5.0 | 8.0 |
| 1800 | 3.0 | 5.0 |
| 3600 | 2.0 | 3.0 |
| 7200 | 1.0 | 2.0 |

Comments: Motor base sat too high for proper alignment to gearbox. Added .100" shim under gearbox to correct.