





- 1pm October 30, 2017
- Loadout belt SK-14020
- No witnesses to the actual event
- Weight: ~8500 lbs
- Fall height: 8 20 ft

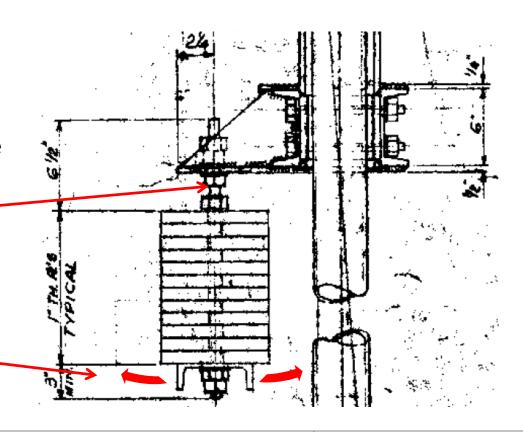
Similar Design



Failure Mechanism

 Fatigue cracks developed in the thread roots of 2 of the 3 allthread support rods at this ______ location

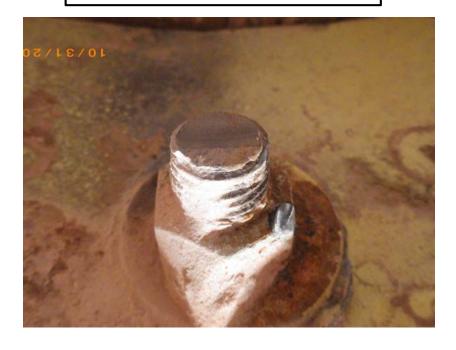
 Vibration/Swaying of the assembly when the belt is in operation



Support Side



Corresponding Weight Side



Support Reinforcement

- Connections to support structure are solidified, minimizing suspended load sway.
- Wire rope safety lashing also added (not shown)

