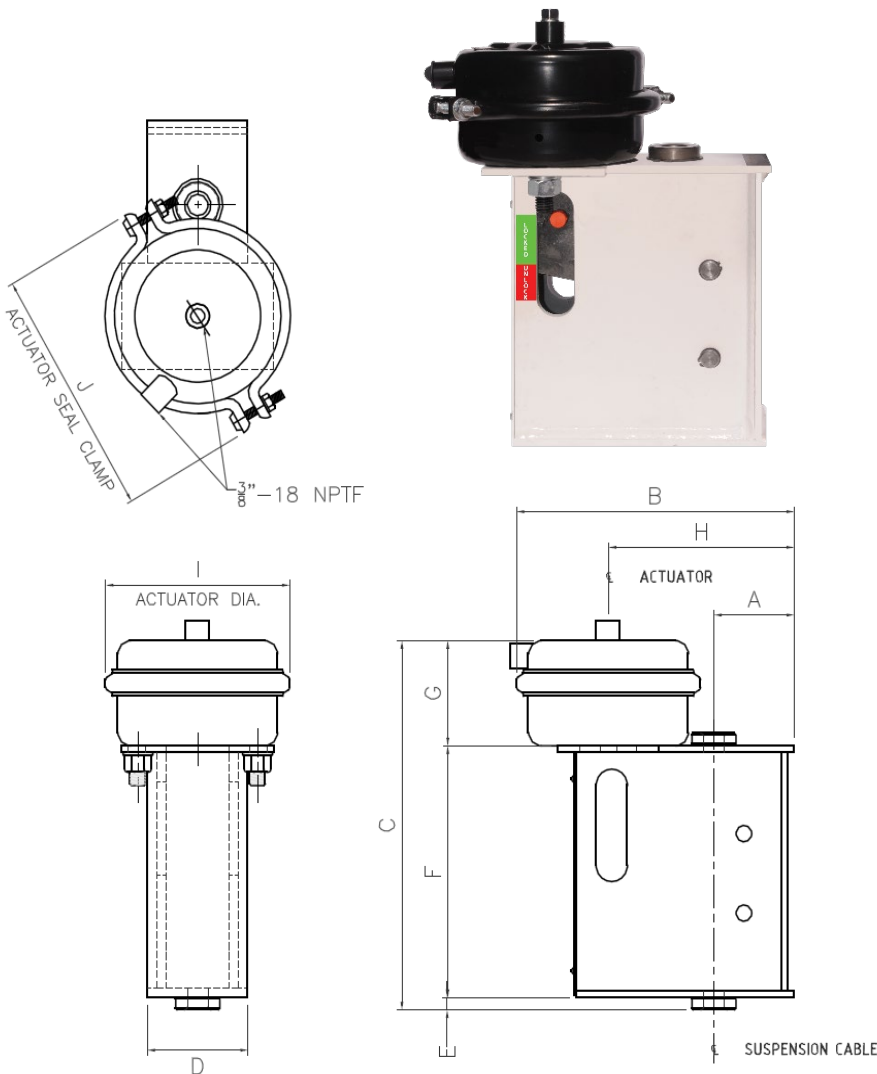


Product Information

Lock 'N' Safe

Lumber Sorter Bin Restraint System

Specifications	Standard System	Heavy Duty System
Restraint Unit Rated Load	Max. Bin Weight 20,000 lbs (used a pair)	Max. Bin Weight 40,000 lbs (used a pair)
Suspension Cable	3/4" Cable	1" Cable
Unit Weight	50 lbs	85 lbs
Max Regulated Air Pressure	80 psi	
Min Air Pressure	60 psi	



Dimension	STD Unit	HD Unit
A	3-3/16"	3-5/8"
B	11"	11-13/16"
C	14"	16-3/16"
D	4"	4-11/16"
E	1/2"	3/8"
F	9-1/2"	11-1/2"
G	4"	4-5/16"
H	7-3/8"	8-1/8"
I	7-5/16"	7-5/16"
J	9-7/16"	9-7/16"

Approvals/Compliance

This product meets or exceeds the requirements of:

- WorkSafeBC (in accordance with Part 10 {De-energization and Lockout} and 12.15(b) {Tools, Machinery and Equipment - Restraining devices} of the OHS Regulation)
- Occupational Safety and Health Administration (OSHA) standard for The Control of Hazardous Energy (Lockout/Tagout) (29 CFR 1910.147)

Applications

- A Lock N Safe system is used to quickly and safely lock out an entire lumber sorter or selected bins.
- Utilizes friction clamp design to lock bin floor to wire ropes mounted to the frame of the sorter.
- Lock N Safe is used as a replacement for conventional safety stops to ensure proper lockout is effortlessly done each time.

System Properties and Benefits

- Full system consists of restraint unit (brake), suspension cables, pneumatic header, lines and fittings.
- Fail safe actuation – if mill air is lost, bins will automatically lock.
- Can be operated/locked out at any bin floor height.
- Bins can be locked out individually for clearing jammed lumber during production and can also be locked out in groups during maintenance shutdowns.
- System can be installed on a per bin basis and the sorter can be put back into service at any stage of the installation.

Inspection, Service Life and Warranty

- Must be inspected and tested by LNS technician every 5 years to a maximum of 15 year service life.
- 2 year manufacturer defect warranty.

