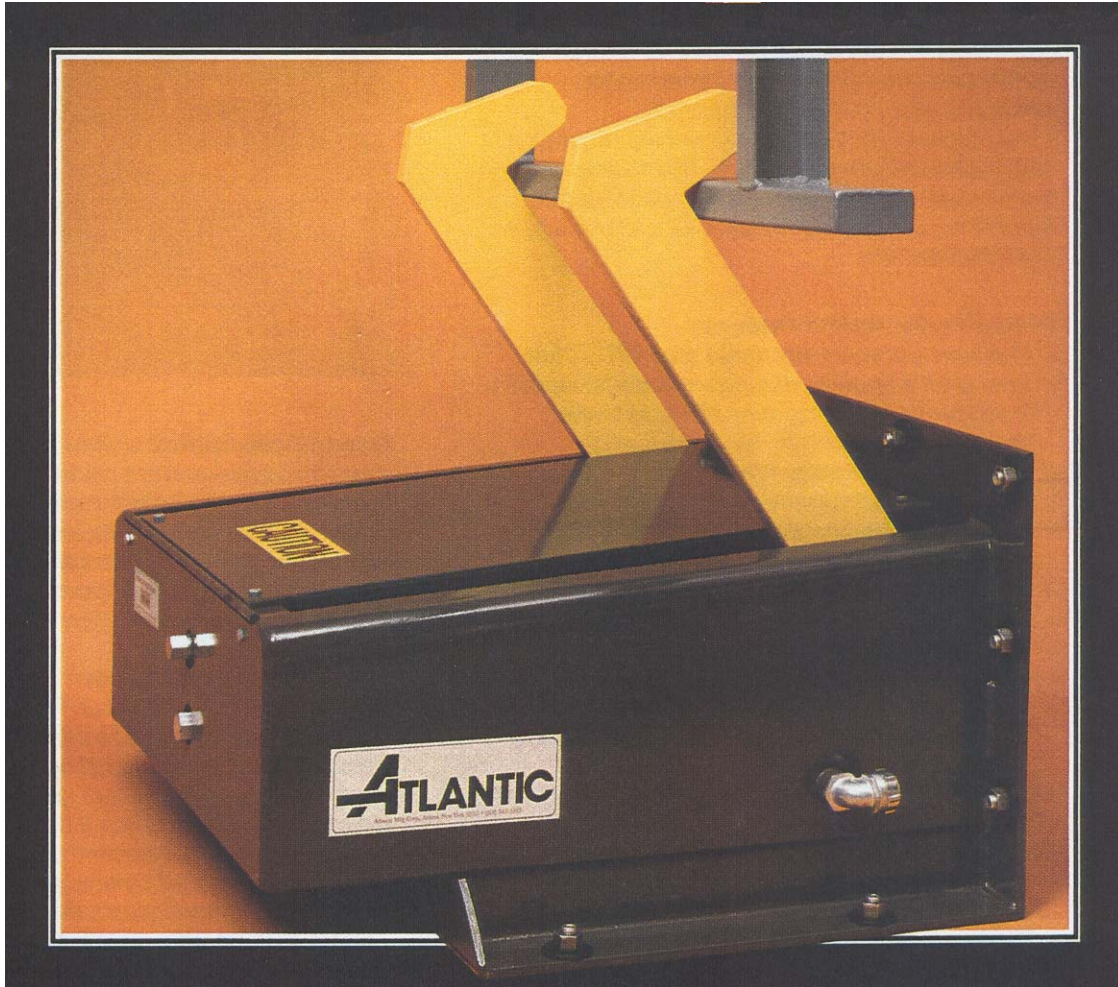


**SIMPLY THE BEST...
SAFER, FASTER, OUTWORKS THE REST**



Atlantic Truck Restraints offer added safety against unexpected truck movement during loading operations. Twin restraint arms are hydraulically activated to capture the ICC bar near the reinforcement, not at the unsupported center. Restraint arms hold against the ICC bar with hydraulic force, preventing the free-play allowed by other units. Positive-contact design can detect missing or damaged ICC bars which may be unable to hold trailer at dock. This restraint is maintenance-free with no gears, chains, cables, air or linkage assemblies to service. Operations are touch-button controlled. No manual handling of equipment or operator bars are required. Atlantic's reliable hydraulic operation, effective bar capturing design, 60,000 lb. break-away strength and 200,000 lb. installed holding strength make this restraint the dominating force in the industry.

**Atlantic's advanced features and effective, reliable operation
make improved dock safety a reality.**

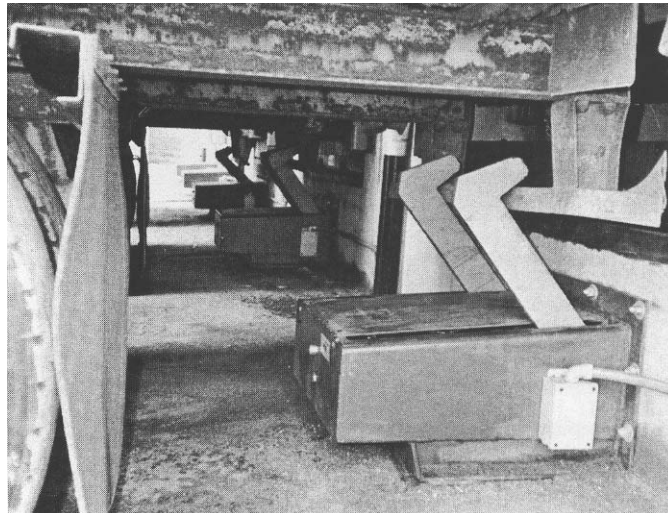
Safety/Performance Features

- Dual arms contact strongest area of ICC bar.
- Low-profile console design allows dock access for all types of trucks, even UPS and other delivery vans, pickups, etc.
- 60,000 lb. breakaway force.
- No regular maintenance required.
- Non-impact design avoids damage to ICC bars or restraint during docking maneuvers.
- Captures the widest range of ICC bars.
- Automatic touch-button Control.
- Full inside/outside traffic communications systems.
- Detects missing or weak ICC bars.
- Easy Installation, factory tested, no assembly required.
- Exclusive hydraulic system extends and retracts restraining arms.
- Arms contact legal ICC bars, regardless of position, eliminating “free play” of bar allowed by other restraints.
- Compensates for ICC bar position: up/down, in/out.
- Compatible with all dock equipment.
- Standard 115 VAC power source.
- Can override automatic dock levelers until truck safety is provided.

Overview:

Vehicle restraints are not a new concept. Early vehicle restraint patents were written more than 90 years ago! A variety of restraints were introduced in the 1980's intending to enhance safety during truck loading.

Recognizing deficiencies of earlier concepts, Atlantic has designed the ATR-902 to overcome the physical weaknesses and operational shortcomings of other electrically, air and manually operated devices.



SPECIFICATIONS: Model ATR-902

General Description: The Model ATR-902 Vehicle Restraint, as manufactured by Atlantic Engineered Products, L.L.C., provides fully-hydraulic operation of all functions. Dual Restraint arms extend and retract via push-button control. The low-profile console design allows dock access to all types of trucks and vans. Full interior and exterior communication system advises dock personnel of safe/unsafe loading conditions. Unit offers 60,000 lbs. breakaway force and is compatible with all types of dock equipment.

Operation: Fully automatic system with state-of-the-art hydraulic circuitry engages and disengages the locking arms. Dock attendant presses the "Lock" push-button to engage the truck ICC bar. Locking arms will extend and exterior traffic signal will change to red. Once engaged the motor will stop and the interior visual display will change to green to advise a good loading condition. If the ICC bar is detected to be excessively weak, damaged or missing, the system will change the interior display to red. At this point other measures should be taken to secure the truck. The "Unlock" push-button is pressed to disengage the arms and return to stored position. Exterior light will change to green and the interior display will change to amber.

Construction: The fully enclosed low-profile console is constructed of 1/4" and 3/8" thick structural steel weldment. Dual locking arms are constructed of 1" thick, one-piece flame cut steel plate, each. Restraint shall not acquire impact from truck during docking maneuvers. Console design to attach both to dock wall and ground surface for maximum mounted strength. Restraint offers 60,000 lb. breakaway force and 200,000 lb. installed holding strength.

Hydraulics: The self-contained hydraulic pump unit with 1hp totally enclosed motor shall provide automatic positioning of restraint arms by positive hydraulic control.

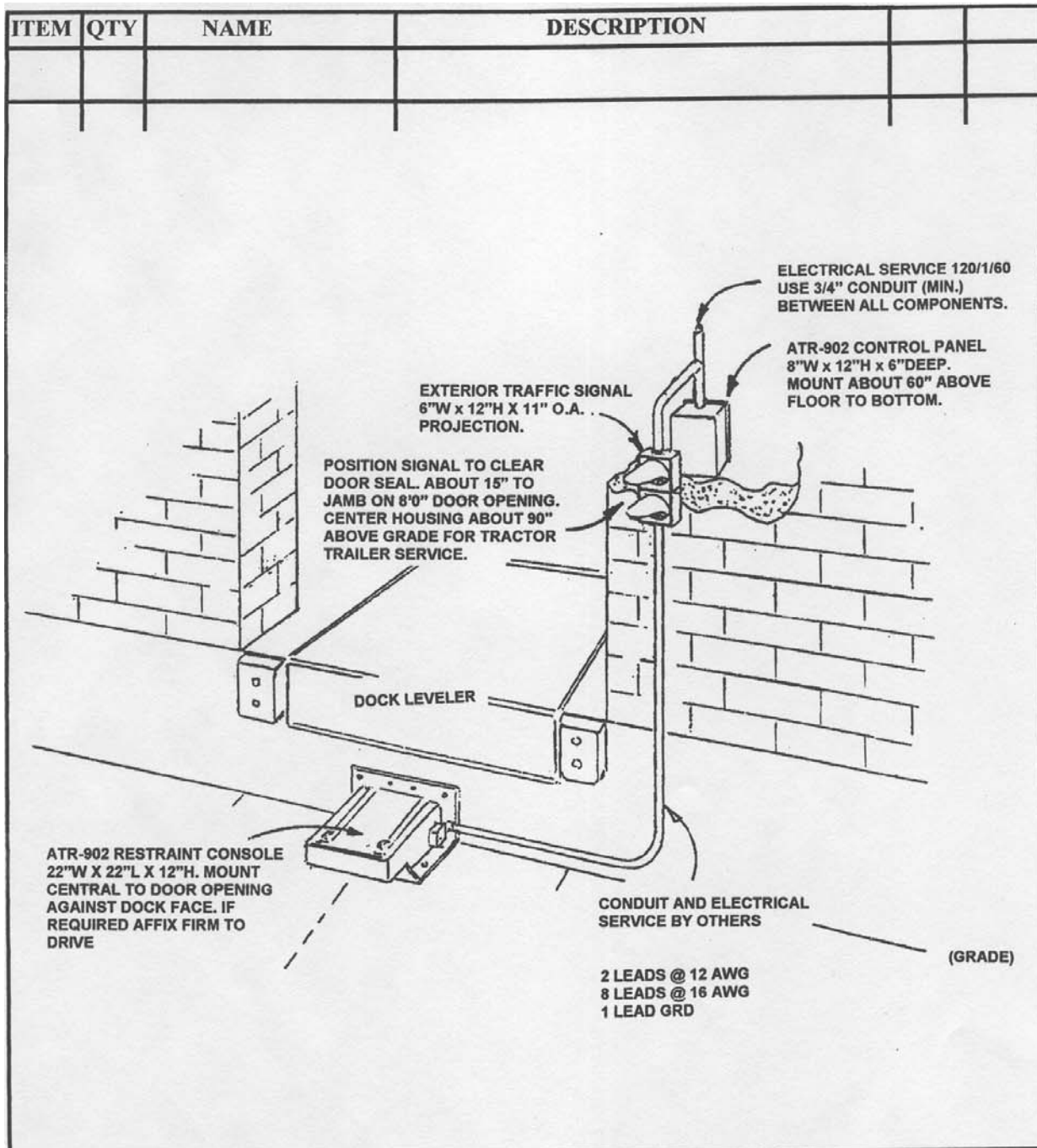
Electrical: Pre-wired push-button station to control all functions of restraint. Operator station is housed in a gasketed enclosure, which meets NEMA requirements for internal or external use. Red, amber and green internal traffic signals are integral with unit operation and advise "Stop", "Caution", or "Load" conditions. External traffic light provides "Stop" or "Go" signals for truck traffic. Totally enclosed motor is rated at 115V, single phase. Wiring from push-button station to unit junction box, by others.

Safety Consideration:

- Fully-hydraulic Operation
- Full Communication System
 - Exterior Red/Green Traffic Light
 - Interior Red/Amber/Green Light Signal
 - Caution Sign
- Detects Missing or Weak ICC Bar
- 60,000 lb. Breakaway Force
- Non-impact Design
- Automatic Push-button Control
- Arms Contact Legal ICC Bars Regardless of Position
- Pre-tested, Factory Adjusted

Warranty: Coverage provided for one (1) full year from date of installation. Atlantic Engineered Products, L.L.C. will exchange or repair any hydraulic or structural component if found to be defective in manufacture.

Atlantic Engineered Products, L.L.C. reserves the right to alter details without prior notice or incurring obligation.



ATLANTIC Engineered
Products, L.L.C.

GENERAL DOCK ARRANGEMENT
ATR-902 TRUCK RESTRAINT

DRAWN BY	DATE	CHECKED BY	SCALE
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TOLERANCES UNLESS SPECIFIED
MACHINED PARTS + 1/64" 3 DECIMAL PLACES +0.005

DRAWING
NUMBER

902-001-2