



ALLIANCE
TRUCK PARTS

AIR SPRINGS



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AIR SPRINGS

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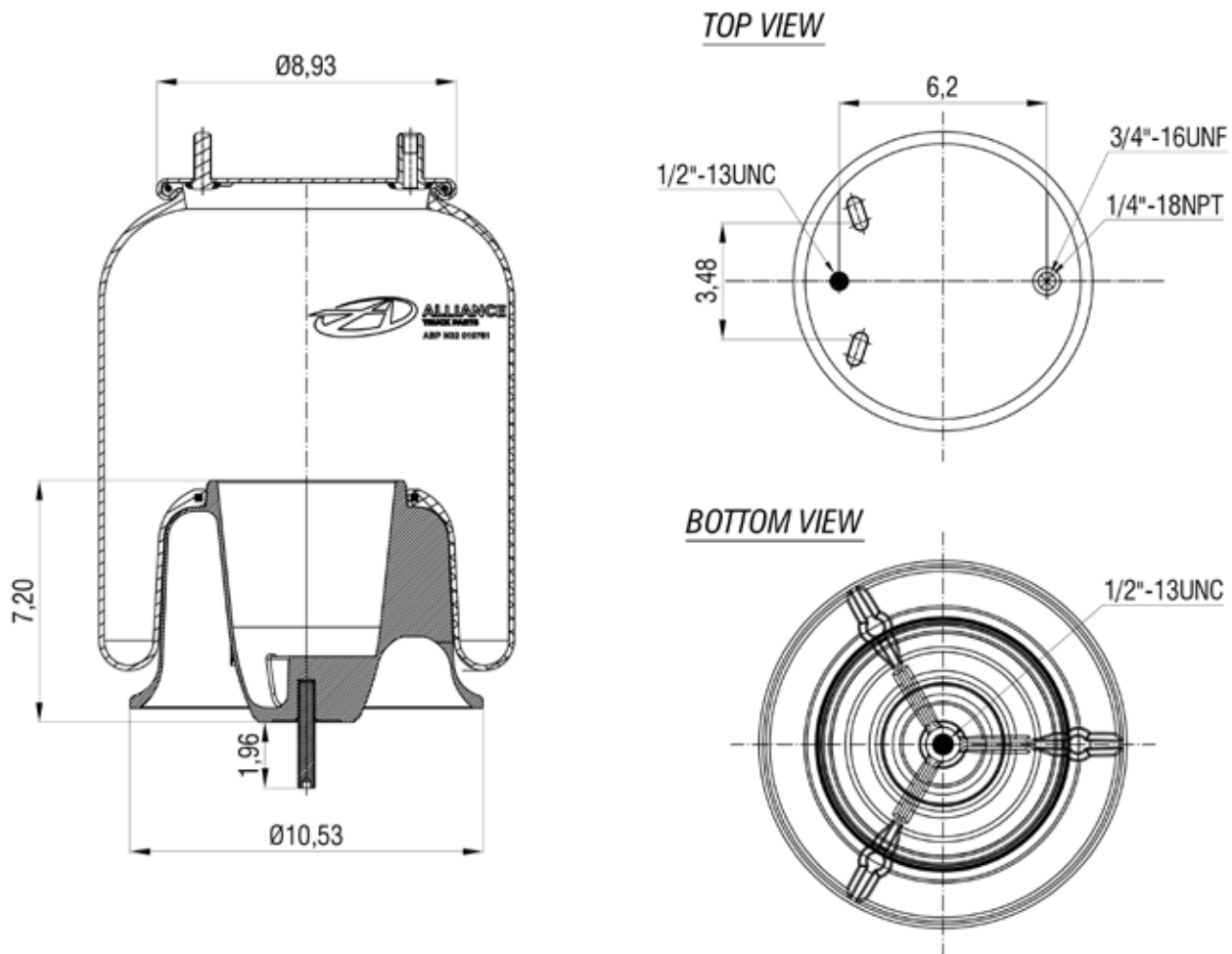
AIR SPRINGS

FEATURES & BENEFITS

- Air spring suspension absorbs vibration from the road, assuring a more comfortable ride for people and payloads
- Air springs are a key component in leveling systems, allowing the truck and trailer level to be adjusted for easier loading and unloading
- Superior air spring suspension performance can help improve fuel efficiency and reduce wear on road surfaces
- Environmentally-friendly manufacturing produces less rubber waste than many competitors
- Rolling lobe air springs with clamping beads are supplied with pistons, plates and the internal bumpers, where necessary assembled as a complete unit
- Designed for longer stroke with minimal change in diameter for maximum comfort
- High stroke enables loading/unloading and allows easier installation

SPECIFICATIONS

PART NUMBER: QABP N32019781



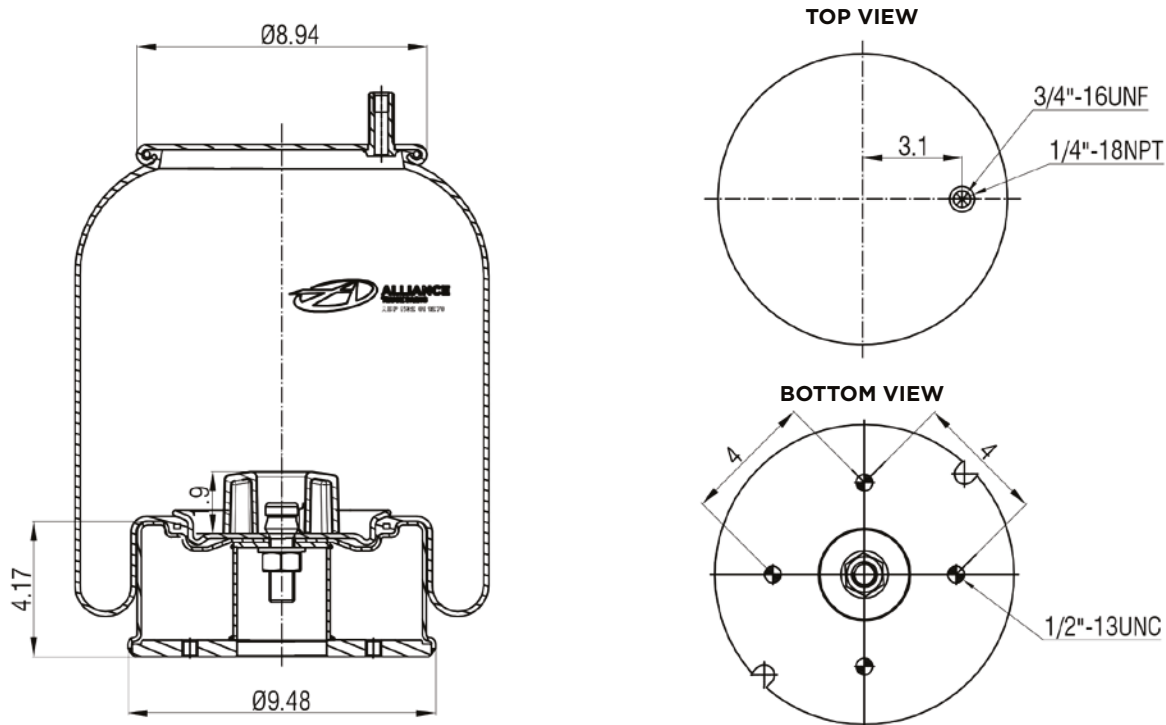


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- Backed by a limited 2-year warranty against manufacturing defects

SPECIFICATIONS

ABP N32 019270





AIR SPRINGS

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MAINTENANCE

INSTALLATION AND OPERATION TIPS

- Air spring surfaces and installation areas should be free from any kind of oil, diesel oil and chemical solvents
- The air spring system should not have any leaks
- Blown air pressure should not be more than seven Bar or 100 psi
- Operating temperature should be between -40°F/-40°C and 158°F/+70°C
- Mounted piston should have plenty of clearance; it should not be in contact with any part on the vehicle
- During installation, the connection bolts on the air bag must not be tightened beyond the required torque
- Vehicle loads must be safe and balanced, not overloaded
- The air spring should be kept clean using water and soap

DAMAGE AND DEFECTS

Prior to installation, inspect air spring for the following:

- Dents caused by deformities in the rubber
- Cloth pinch or separation
- Visible cord fabric
- Air pockets in the rubber

Periodically inspect air spring assembly for the following types of damage:

- Tears, slices or punctures caused by external objects such as road debris
- Stress cracks caused by overheating
- Damaged connection bolts from excessive tightening during installation
- Damage to air spring and mounting surfaces from overloading, such as tears, bends, cracks and stripped threads

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CROSS- REFERENCE

| AIRTECH | |
|-----------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 131612 | ABP N32019781 |

| CONTITECH | |
|----------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 9-10S-16 A 382 | ABP N32019781 |

| FIRESTONE | |
|--------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| W01-358-9781 | ABP N32019781 |
| W01-377-8536 | ABP N32019781 |

| FREIGHTLINER | |
|--------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 16-13840-000 | ABP N32019781 |
| 16-14004-000 | ABP N32019781 |
| 16-16773-000 | ABP N32019781 |

| STEMCO | |
|-----------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 1R12-603 | ABP N32019781 |

| AIRTECH | |
|-----------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 134042 | ABP N32019270 |

| CONTITECH | |
|-----------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 9 10-13.5 S 433 | ABP N32019270 |

| DAYTON | |
|-----------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 352-9270 | ABP N32019270 |

| FIRESTONE | |
|--------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| W01-358-9270 | ABP N32019270 |

| HENDRICKSON | |
|-------------|---------------|
| COMP. P/N | ALLIANCE P/N |
| S20010 | ABP N32019270 |
| S21208 | ABP N32019270 |
| S25559 | ABP N32019270 |

| STEMCO | |
|-----------|---------------|
| COMP. P/N | ALLIANCE P/N |
| 1R13-119 | ABP N32019270 |

WARRANTY

Alliance Truck Parts are backed by a 1-year/unlimited kilometre standard warranty.

Illustrations and photographs used in this catalogue may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly. Availability of products shown in this catalogue is subject to change without notice.



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