

Accessories

281 / 282 Air Chambers



SPECIFICATIONS

Used with Premier Air Adjusted Couplings and Air Adjusted Drawbar Eyes, these Air Chambers are reliable and built to last.

281 (Type-24) Air Service Chamber:

Maximum Force at 100 psi: 2,400 lbs. (10.68 kN)
Unit Weight: 8.4 lbs. (3.8 kg)

282 (Type-30) Air Service Chamber:

Maximum Force at 100 psi: 3,000 lbs. (13.34 kN)
Unit Weight: 10.2 lbs. (4.6 kg)

Air Chamber Brackets



SPECIFICATIONS

Standard Brackets (2 3/4 in. (70 mm) overall length):

267: For use with: 270, 2200 & Saf-Tite 100 Air Adjusted Couplings

467: For use with: 360, 370, 470, 470H, 2300, 2400, 2400H & Saf-Tite 100-4 Air Adjusted Couplings

767: For use with: 780 & 880 Air Adjusted Couplings

Non-Standard Brackets:

267F: 4 5/8 in. (117 mm) overall length
 (same couplings as 267)

467F: 5 1/2 in. (140 mm) overall length
 (same couplings as 467)

267H, 467H: 3/4 in. (19 mm) overall length
 (same couplings as 267 & 467 respectively)

271 – Series Thimbles



SPECIFICATIONS

Premier's thimbles are highly wear resistant. They are used on the end of the Pushrod of an air chamber that contacts the Slack Adjustment Shoe in Premier air take up couplings.

271: 7/8 in. (22 mm) x 2 3/4 in. (70 mm) (Standard)

271B: 7/8 in. (22 mm) x 4 3/8 in. (111 mm) (Optional)

271C: 7/8 in. (22 mm) x 5 1/2 in. (140 mm) (Optional)

271D: 7/8 in. (22 mm) x 6 1/2 in. (165 mm) (Optional)

271H: 7/8 in. (22 mm) x 1 3/4 in. (44 mm) (Optional)

47 – Series Couplers



SPECIFICATIONS

Used to connect Air Chamber Pushrod to Pushrod of Drawbar Eye.

47: 3 5/8 in. (92 mm) long
Thread: 5/8 in.-18 NF to 3/4 in.-16 NF

47L: 3 5/8 in. (92 mm) long
Thread: 5/8 in.-18 NF to 3/4 in.-16 NF (left-hand)

47SPL: 6 in. (152 mm) long
Thread: 5/8 in.-18 NF to 3/4 in.-16 NF

Optional Accessories:

281J Jam Nut: 5/8 in. - 18NF used to secure coupler in position on 281 or 282 Air Chamber pushrod.

IMPORTANT GUIDELINES that apply to all Premier Accessories

- Always check parts for proper operation prior to placing in service
- Clean and lubricate accessories (where applicable) frequently
- Clean and inspect accessories for damage or excessive wear before each and every use
- Never attempt weld repair or other repair to damaged or defective

- Premier accessories
- Only use Premier manufactured or authorized accessories or parts in or on Premier products
- Do not bind-up (Jackknife) any application as stresses can cause damage to products or components, resulting in failure and detachment of the trailer while in use

