

## Cam &amp; Groove Fittings

## Dixon Tank Car Adapters

- standard 5" Railroad Tank Car thread

Size	Aluminum		Brass		Iron		Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	<b>200-TCA-AL</b>	<b>\$110.60</b>	---	---	---	---	<b>200-TCA-SS</b>	<b>\$670.00</b>
3"	<b>300-TCA-AL</b>	<b>97.00</b>	<b>300-TCA-BR</b>	<b>\$328.60</b>	<b>300-TCA-MI</b>	<b>\$242.80</b>	<b>300-TCA-SS</b>	<b>716.00</b>
4"	<b>400-TCA-AL</b>	<b>113.15</b>	<b>400-TCA-BR</b>	<b>391.25</b>	---	---	<b>400-TCA-SS</b>	<b>762.00</b>

Stainless steel adapters are not compatible with the aluminum and brass adapters.

**SAFETY  
ALERT**



railroad thread x male adapter

- standard 5" Railroad Tank Car thread
- 45° tank car swivel adapter
- unit has a long handle brass swivel nut and a swivel retaining ring

Size	Aluminum	
	Part #	Price/E
4"	<b>40A-45TCAL</b>	<b>\$406.00</b>



swivel railroad thread x  
45° male adapter

## Dixon Railroad Tank Car Gaskets

### Old Style

- for use with Dixon fittings

Size	OD	ID	THK	Material	Part #	Price/E
5"	5-1/4"	3-1/2"	3/16"	<i>leather</i>	<b>G9</b>	<b>\$14.00</b>

### Standard

- for use with Dixon fittings

Size	OD	ID	THK	Material	Part #	Price/E
5"	5-1/4"	3-7/8"	1/8"	<i>Buna-N</i>	<b>500GTCABU</b>	<b>\$5.80</b>
5"	5-1/4"	3-7/8"	1/8"	<i>Viton®</i>	<b>500GTCAVI</b>	<b>49.75</b>



standard

### Teflon® Envelope

- for use with Dixon fittings
- may be too thick for insertion in some older Dixon fittings

Size	OD	ID	THK	Material	Part #	Price/E
5"	5-1/4"	3-13/16"	3/16"	<i>Teflon® with Buna-N filler</i>	<b>500GTCATF</b>	<b>\$62.10</b>
5"	5-1/4"	3-13/16"	3/16"	<i>Teflon® with Viton® filler</i>	<b>500GTCATV</b>	<b>107.10</b>



Teflon® envelope

## Railroad Tank Car Connections

### Style S



railroad thread swivel nut  
x 20° hose shank

- all swivel nuts have standard 5" Railroad Tank Car Thread
- all sizes 20° below horizontal, except 3" threaded, which is 30° below horizontal
- Tank car connections are also available in other materials and in 2" and 2½" sizes. Consult factory for pricing and availability.

Shank Size	Swivel Nut	Iron		Aluminum	
		Part #	Price/E	Part #	Price/E
3"	5"	<b>TCS30</b>	<b>\$233.40</b>	<b>ATCS30</b>	<b>\$250.00</b>
4"	5"	<b>TCS40</b>	<b>272.30</b>	<b>ATCS40</b>	<b>308.50</b>

### Style T



railroad thread swivel nut  
x 30° male NPT

Male NPT	Swivel Nut	Iron		Aluminum	
		Part #	Price/E	Part #	Price/E
3"	5"	<b>TCT30</b>	<b>\$235.00</b>	<b>ATCT30</b>	<b>\$262.50</b>
4"	5"	<b>TCT40</b>	<b>292.90</b>	<b>ATCT40</b>	<b>323.90</b>

### Style T



railroad thread swivel nut  
x 30° male NPT

- Stainless steel railroad tank car connections are not compatible with aluminum and brass.

Male NPT	Swivel Nut	Stainless Steel	
		Part #	Price/E
3"	5"	<b>RTCT30</b>	<b>\$659.00</b>
4"	5"	<b>RTCT40</b>	<b>771.00</b>

### Style A



railroad thread swivel nut  
x 20° adapter

Adapter	Swivel Nut	Stainless Steel	
		Part #	Price/E
3"	5"	<b>RTCA30</b>	<b>\$806.00</b>
4"	5"	<b>RTCA40<sup>1</sup></b>	<b>998.00</b>

<sup>1</sup> Parts are produced as a welded fabrication.

## Wrenches

### Pin Lug



- used on aluminum and iron

Iron	
Part #	Price/E
<b>G10</b>	<b>\$99.00</b>

### Long Handle



- used on stainless steel

Iron	
Part #	Price/E
<b>LHW</b>	<b>\$302.55</b>

**NEW**

## Storz Fittings

- designed for applications where a non-valved, locking coupling is required
- machined from forged 6061 - T6 aluminum
- hardcoat anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI**
- stainless steel lock lever assembly on 4", 5" and 6"
- oversize heads allow pigging without disassembly on all sizes except 6" x 6"

### Storz x Rigid Male NPT



Storz x Rigid Male NPT	Part #	Price/E
1½" x 1" NPT	<b>SZM1510T</b>	<b>\$192.75</b>
2" x 1½" NPT	<b>SZM2015T</b>	<b>161.40</b>
4" x 3" NPT	<b>SZM4030T</b>	<b>341.15</b>
5" x 4" NPT	<b>SZM5040T</b>	<b>395.25</b>
6" x 6" NPT	<b>SZM6060T</b>	<b>546.40</b>

### Storz x Rigid Female NPT



Storz x Rigid Female NPT	Part #	Price/E
1½" x 1" NPT	<b>SZF1510T</b>	<b>\$148.40</b>
2" x 1½" NPT	<b>SZF2015T</b>	<b>175.70</b>
3" x 2" NPT	<b>SZF3020T</b>	<b>181.60</b>
4" x 3" NPT	<b>SZF4030T</b>	<b>378.90</b>
5" x 4" NPT	<b>SZF5040T</b>	<b>453.35</b>
6" x 6" NPT	<b>SZF6060T</b>	<b>656.40</b>

### Continuous Swivel Storz x Rigid Female NPT



Storz x Continuous Swivel Female NPT	Part #	Price/E
4" x 3" NPT	<b>SZCSF4030T</b>	<b>\$592.25</b>
5" x 4" NPT	<b>SZCSF5040T</b>	<b>750.45</b>
6" x 6" NPT	<b>SZCSF6060T</b>	<b>904.00</b>



### Storz Dust Cap with Cable



Storz Cap	Part #	Price/E
1½"	<b>SZC150</b>	<b>\$106.40</b>
2"	<b>SZC200</b>	<b>119.00</b>
3"	<b>SZC300</b>	<b>147.95</b>
4"	<b>SZC400</b>	<b>183.75</b>
5"	<b>SZC500</b>	<b>257.25</b>
6"	<b>SZC600</b>	<b>416.25</b>

### Storz Gaskets

All Storz gasket faces should be kept free of sand, grit, etc. and lubricated with O-ring grease or silicone.

The pressure seals have a flat face ; while the suction seals have a beaded face 

Storz Cap	Application	Part #	Price/E
4"	pressure	<b>SZG400P</b>	<b>\$23.10</b>
4"	suction	<b>SZG400S</b>	<b>45.00</b>
5"	pressure	<b>SZG500P</b>	<b>28.75</b>
5"	suction	<b>SZG500S</b>	<b>50.85</b>
6"	pressure / suction	<b>SZG600P</b>	<b>106.20</b>