

CAM & GROOVE ADAPTER X RAILROAD TANK CAR CONNECTION



* Referential image

** Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 06/13/2026 11:45 AM

SKU

: 3272

BRAND

: DIXON VALVE

MODEL

: 300-TCA-AL

Features:

Standard 5" Railroad Tank Car thread

Construction:

Buna-N gasket in the threaded end

Available Options:

Other gasket types are available, contact Dixon.

How it works:

To make a connection, simply slide the adapter into the coupler and with normal hand pressure, press the cam levers down.

Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

Safety notes:

Under no circumstances should cam and groove couplings be used for compressed air or steam service!

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

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Factory Part Number	300-TCA-AL
Material	356T6 Aluminum
Seal	Buna-N
Size	3"
Weight Lb	1.8400