## **TTMA Reducing Flange Adapters**

Application:	Used in applications where 3" and 4" TTMA flanges need to be connected.
Standards:	Flange connections are manufactured to connect with the TTMA (Tank Truck Manufacturers Association) flange pattern, see page 9 flange dimensions.
Material:	Aluminum
Features & Benefits:	<ul> <li>Both sides machined to create smooth gasket sealing surfaces</li> <li>¾" thick</li> <li>4" TTMA hole pattern sized for (8) ¾" socket head cap screws</li> <li>3" TTMA hole pattern is blind threaded with ¾"-16 thread to a depth of <sup>9</sup>/<sub>16</sub>", supplied with (8) ¾"-16 x 1" socket head cap screws</li> <li>Easily connects with any item that has a 3" or 4" TTMA flange</li> </ul>



Part # Description 4443 4" TTMA x 3" TTMA reducer flange

See page 9 for TTMA flange gaskets.

## **TTMA Weldable Flanges**

Application:	Used in applications where a device such as a valve or sight flow with a TTMA flange needs to be connected to a pipe; the TTMA weldable flange is welded to the pipe and the desired device is bolted on.
Standards:	Flange connections are manufactured to connect with the TTMA (Tank Truck Manufacturers Association) flange pattern, see page 9 for flange dimensions.
Material:	Aluminum
Features & Benefits:	<ul> <li>Butt weld version: the ID on side A is beveled to aid with butt welding., the flange face of side B is machined to create an even surface for the gasket seal.</li> <li>Socket weld version: the ID on side A has a machined socket to allow the pipe to slide in to be socket welded</li> <li>Flange face of side B is machined to create an even surface for the gasket seal.</li> <li>Flanges are 3/8" thick</li> <li>Easily connect with any item that has a 3" or 4" TTMA flange</li> </ul>





TTF3AL

Part #	Description
TTF3AL	3" TTMA buttweld on flange
TTF4AL	4" TTMA buttweld on flange
TTF400SP	4" TTMA socket weld on flange

• See page 9 for TTMA flange gaskets.