## 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: | - Both sides machined to create smooth gasket sealing surfaces <br> - $3 / 4$ thick <br> - 4" TTMA hole pattern sized for (8) $3 / 8$ " socket head cap screws <br> - 3 " TTMA hole pattern is blind threaded with $3 / 8 "-16$ thread to a depth of $9 / 16$ ", supplied with ( 8 ) $3 / 8^{\prime \prime}$ $16 \times 1$ " socket head cap screws <br> - Easily connects with any item that has a 3" or 4" TTMA flange |


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



TTF3AL


TTF400SP

| Part \# | Description |
| :--- | :--- |
| TTF3AL | 3" TTMA buttweld on flange |
| TTF4AL | 4" TTMA buttweld on flange |
| TTF400SP | 4" TTMA socket weld on flange |

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[^0]:    - See page 9 for TTMA flange gaskets.

