

TV2 SERIES

Tipper Valve



Hydraulic Pumps and Motors

PERMCO PRECISION - ENGINEERED FLUID POWER PRODUCTS

When your truck's limited mounting space restricts direct mounting of a dump pump, Permco has the answer. The TV2 Series Tipper Valve offers many advantages in a small package footprint. Relief Valve options include one or two settings, flow matched to the largest dump cylinders and a selection of porting styles.



FEATURES

- Pump and cylinder protected in the "Raise" and "Neutral" position of the spool.
- Manual shift, factory installed "OE" air, or "Add-on" air shifts.
- Gemini / dual pressure relief valve available.
- Pressures **up to 3200 PSI** and flows **up to 46 GPM**.
- Built-in load check maintains dump body angle and is installed in the cylinder port for superior self-cleaning.
- Built-in direct acting relief valve set at factory.
- Neutral lock-out safety cap for use with pull-out cable.
- Designed to be remotely mounted when space around the PTO restricts mounting of a conventional dump pump.
- Dedicated return line protects the pump from excessive heat.
- 100% factory tested.
- ORB and NPT ports available.
- Remotely mounted Tipper Valve reduces the weight mounted to the PTO.



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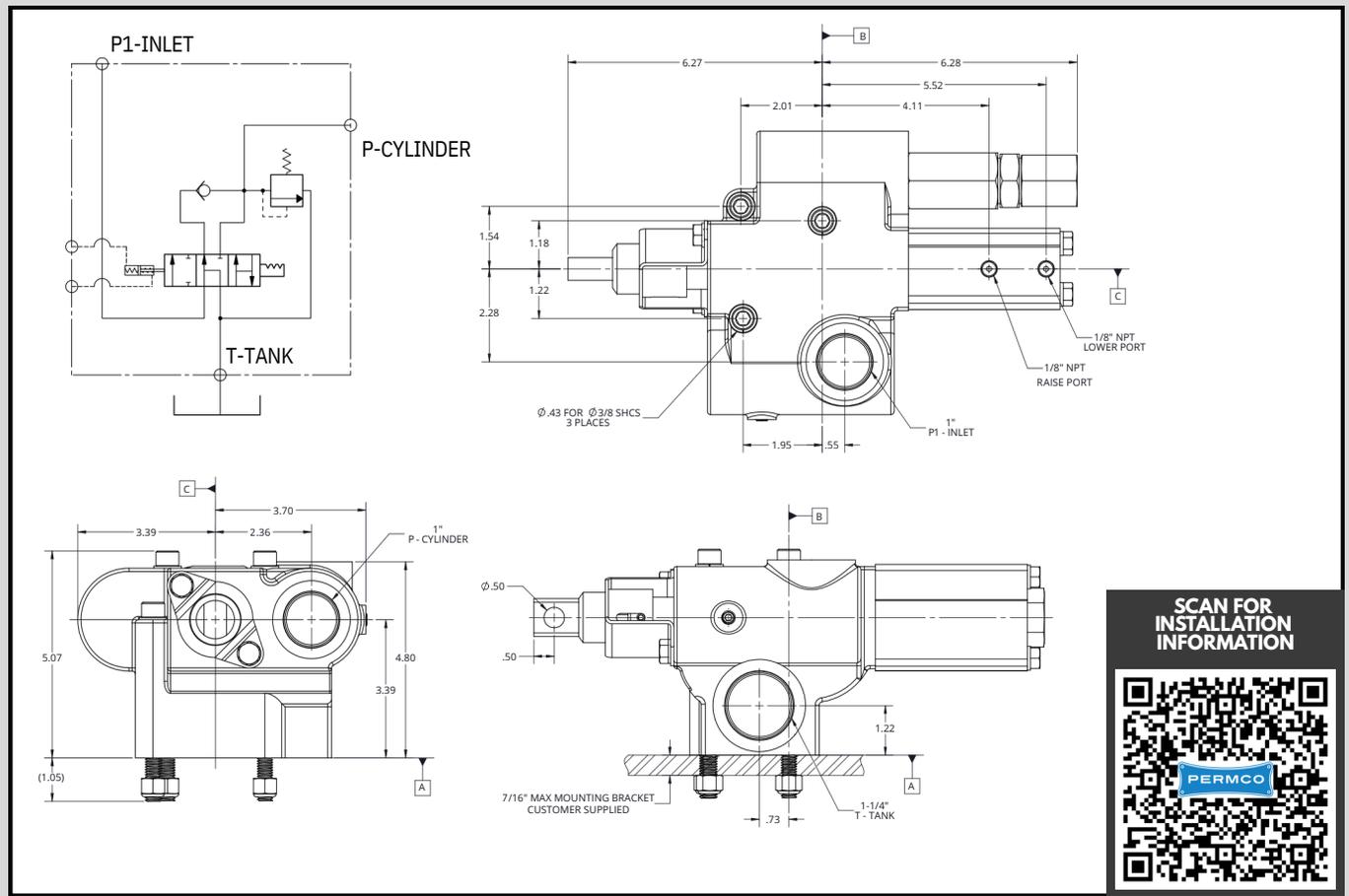
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DIMENSIONAL DATA (INCHES)



TV2 - ORB - A - 1 - 25

Tipper Valve

Ports

ORB
NPT

Shift Type

A - Airshift
M - Manual

Pressure Setting

20 - 2000 PSI
25 - 2500 PSI
30 - 3000 PSI
Blank - Gemini

Relief Valve

1 - RP-5514
X - RP5514-3000
25/32 - Gemini/Dual Pressure*

* Customer must provide both lower and higher pressure relief setting



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