

PLASTIC WELDING & FABRICATION, LTD

FREE-STANDING, SELF-SUPPORTED & OPEN TOP PROCESS TANKS

MANUFACTURED WITH PRIDE IN BUDA, TEXAS

WHY CHOOSE PWF?

- **UNSURPASSED 2 YEAR WORKMANSHIP WARRANTY.**
- **COPOLYMER POLYPROPYLENE (CPP) TANK BODIES AND ENCAPSULATIONS WHICH ARE VIRTUALLY UNBREAKABLE.**
- PROVEN DESIGNS PROVIDE YEARS OF TROUBLE-FREE SERVICE.
- 30 YEARS EXPERIENCE IN PROCESS TANK MANUFACTURING.
- FUSION, HOT AIR GAS, EXTRUSION AND BUTT WELDING IN ACCORDANCE WITH DVS (GERMAN WELDING SYSTEM) WHICH PRODUCES 100% STRENGTH WELDS OF PARENT MATERIAL.
- VERTICAL CORNER WELDING TECHNOLOGY CREATES SEAMLESS CONNECTIONS FOR TANK BODIES AND STEEL ENCAPSULATIONS.
- IN-HOUSE STEEL WELDING AND FABRICATION.
- IN-HOUSE CNC FOR CUSTOM PART MANUFACTURING.
- CONSTRUCTED WITH WEGENER WELDING EQUIPMENT.
- **FIELD SERVICE AND REPAIR AVAILABLE NATIONWIDE.**

(512) 295-6412

www.plasticweldingandfabrication.com
2457 South Loop 4 Building #4
Buda, Texas 78610



WHY COPOLYMER POLYPROPYLENE?

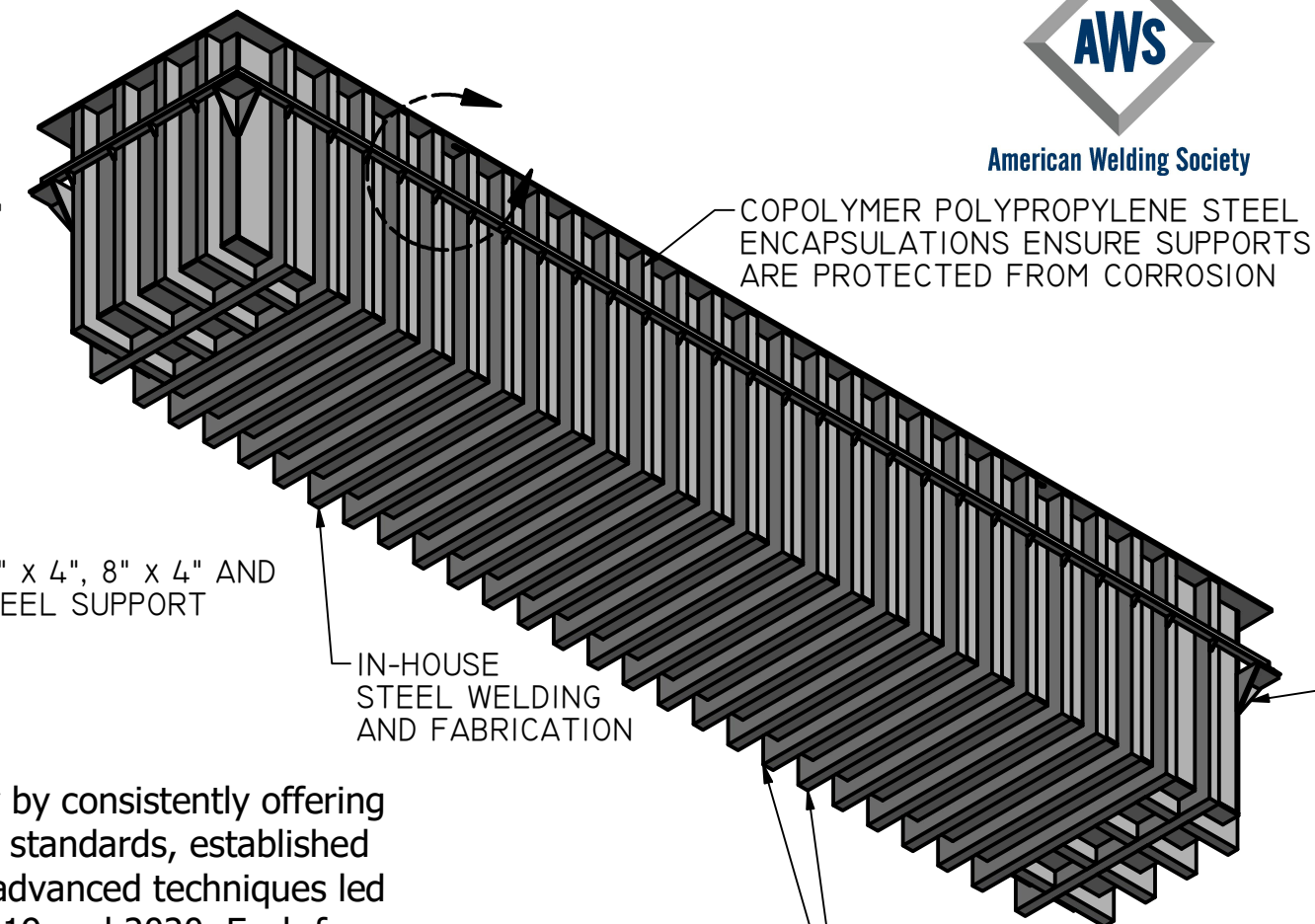
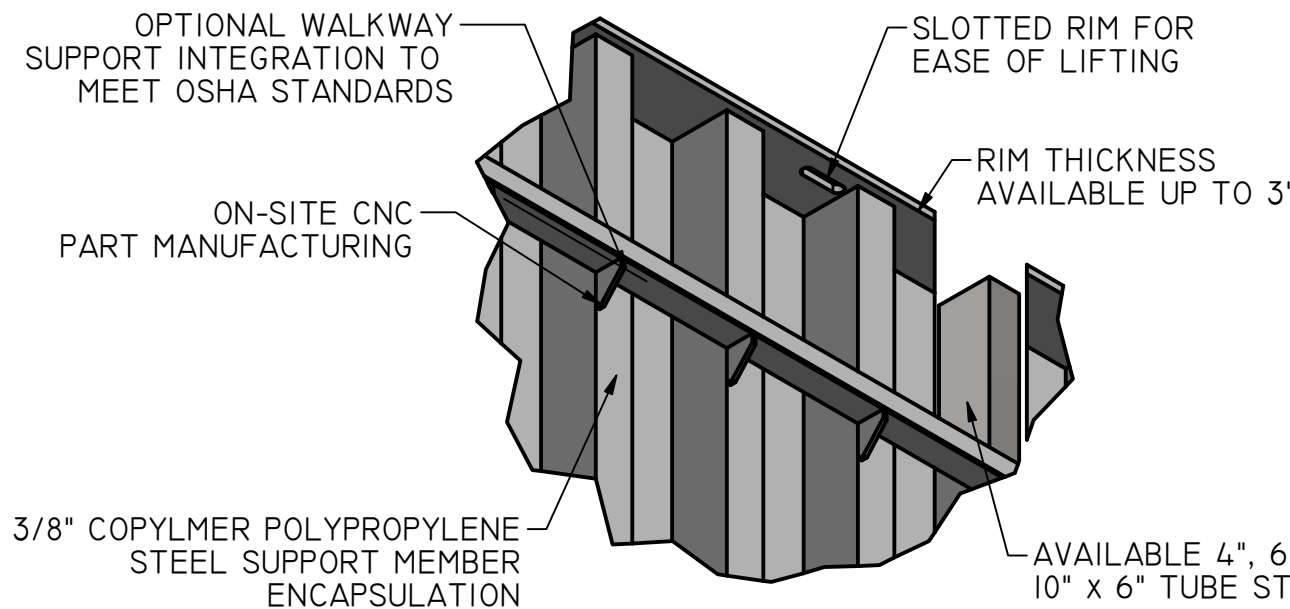
You can rely on our experienced team to select the appropriate material of construction for your project--in the Hot Dip Galvanizing industry our standard is 1-1/2" thick Copolymer Polypropylene (CPP). This material is natural in color and is only designed for use or storage away from the effects of UV rays. CPP has 10 times the impact resistance of Homo Polymer polypropylene (HPP). CPP handles operating temperatures of 180°F. CPP is chemically inert to most chemicals to include Sulfuric Acid, Hydrochloric Acid, Caustic Rinse, & Zinc Ammonium Chloride (Pre-Flux). **THERE IS NO BETTER PLASTIC.**

TANK ADD-ONS

- SUMPS
- FLANGES/FITTINGS
- HEATER COIL PROTECTORS
- TANK COVERS
- BASE & ENDWALL IMPACT PANELS
- LOAD-BEARING RIMS SUPPORTS
- TEMPERATURE MONITORING & LEVEL CONTROL
- AUTOMATED FLOW SOLUTIONS
- CONTROL PANELS
- WALKWAY SUPPORTS
- DIVIDER WALLS
- COUNTER-FLOW SOLUTIONS
- WELDED-IN FLANGES & FITTINGS
- RIM THICKNESS UP TO 3" (76.2mm)
- INTEGRATED LIFT POINTS FOR CRADLE PLACEMENT
- IN-TANK HEATING SOLUTIONS



American Welding Society



Plastic Welding & Fabrication (PWF) leads the metal finishing tank industry by consistently offering durable, high quality tanks. Our utilization of the D.V.S. welding guidelines and standards, established in Germany, provides years of trouble-free service. Uniform application of our advanced techniques led to our placement in "**Top 10 Plastic Technology Solution Providers**" in 2019 and 2020. Each free-standing tank is constructed with rectangular or square carbon steel tubing. Rectangular/Square tubing benefits from higher torsional rigidity relative to I/W-beam geometry. This practice provides our customers tanks with higher strength-to-weight ratios.

TIGHTEST INDUSTRY STEEL SPACING FOR UNRIVALED TANK BODY SUPPORT

CORNER WALKWAY SUPPORT TECHNOLOGY GUARANTEES STURDY AND SAFE SERVICE