



THE GREAT AMERICAN TOWER Queen City Square - Cincinnati OH

GRINNELL Products, a division of Tyco International, teamed up with contractor Thomas J. Dyer Company (T.J. Dyer) to build a truly cost effective mechanical system solution for The Great American Tower in Cincinnati, OH. The Great American Tower at Queen City Square will add 41 stories and more than one million square feet of office and retail space to the city's already impressive downtown area.

When bidding the project, T.J. Dyer enlisted the help of the GRINNELL Mechanical Services group to estimate the most cost and time efficient mechanical solution. The team opted for a hybrid weld and grooved system. By taking advantage of two key areas of expertise: T.J. Dyer's knowledge of fabricating large-bore piping and GRINNELL Products complete line of high-quality grooved mechanical products for all of the equipment connections, this hybrid system allowed T.J. Dyer to achieve their tight materials and labor budget. "From the very beginning of our relationship, GRINNELL Products supported our decision to use a combination system. Combining their grooved product with our fabrication shop capabilities on larger-bore pipe really maximized our user labor efficiency," said Kevin Mirlisena, Project Manager for T.J. Dyer.

Construction of The Great American Tower presented a host of unique challenges for all involved. Because the building is shoe-horned between existing buildings on three sides and a highway on the fourth, there was no room for a laydown area for construction materials on the site. To overcome this challenge, T.J. Dyer enlisted the help of Worly Plumbing Supply Inc. in Cincinnati to provide distribution services. They worked closely together to establish a shipping schedule that maximized efficiency in delivering product to the jobsite on time. "GRINNELL Products and Worly's product expertise, coordination efforts and on time delivery meant that there were no problems. It was an accomplishment for a project of this size," concluded Mirlisena.

Why GROOVED?

"Combining GRINNELL Grooved Products with our fabrication shop capabilities on larger-bore pipe really maximized our user labor efficiency."

- Kevin Mirlisena
Project Manager, T.J. Dyer

Why GRINNELL?

The GRINNELL Mechanical Services team works seamlessly with engineers and contractors to create cost-effective and time-efficient piping solutions from design... to build. Experts specialize in CAD blocks, cost comparisons, thermal movement analysis and BIM.



www.grinnell.com

SOLUTION: GRINNELL Grooved System
INDUSTRY VERTICAL: HVAC / Plumbing
PROJECT: Office / Retail Building
BUILDING MATERIALS: Grooved Copper

CONTRACTOR: Thomas J. Dyer Company
DISTRIBUTOR: Worly Plumbing Supply, Inc.
CERTIFICATIONS & APPROVALS: UL & FM Approved
SIZES: 2" - 6" (50.8mm - 152.4mm)