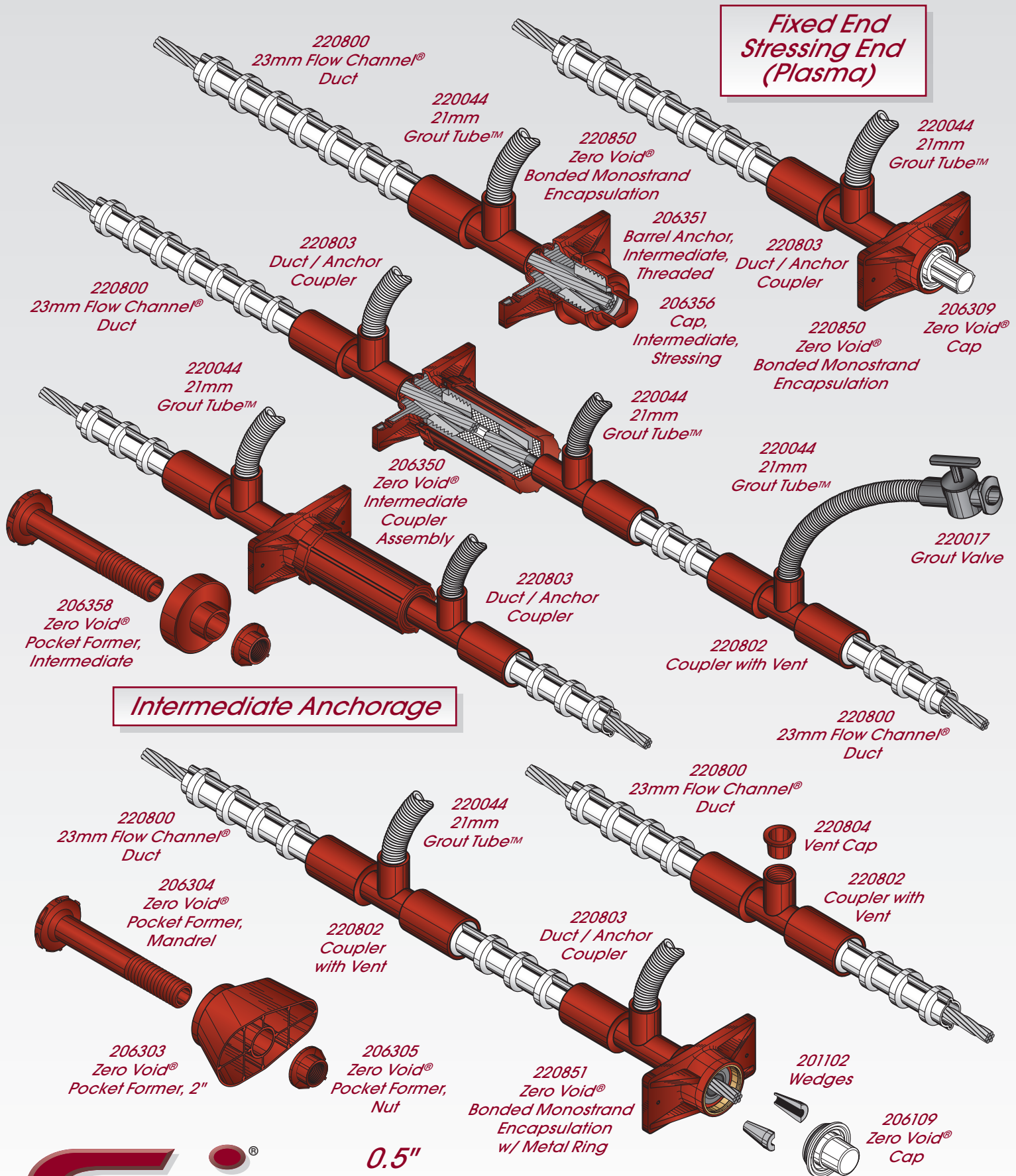




General Technologies, Inc. is pleased to introduce a new **Fully Encapsulated Mono-Strand Bonded System**. The **Zero Void® Bonded Mono-Strand System** is available for both 0.5" & 0.6" strand sizes. GTI has developed a new, smaller diameter duct, 23mm diameter with a minimum 2mm wall thickness (0.9" x 0.080"), to attach to the **GTI Zero Void® Encapsulated Anchor** to create the most advanced bonded system available. The 23mm (0.9") **GTI Flow Channel Duct** features a radically new design which incorporates flow channels to ensure thorough grouting of the entire tendon. **The Zero Void® Anchor** is Fully Encapsulated with 2.5mm (0.100") thick polyethylene and connected to the 23mm **GTI Flow Channel Duct** with duct-anchor adaptors to create a completely water-tight and electrically isolated system. There are no exposed metal components. The system has a complete line of accessories; coupler, grout vent, grout tube and valve. **The Zero Void® Bonded Mono-Strand System** is ideal for connecting precast components together, such as precast pavements (IH-35 Frontage Road near Georgetown, TX), and precast deck replacements on new or existing support structures such as Prestressed Concrete or Steel Girders (Great Bras d'Or Bridge, New Brunswick - see pictures below). **GTI Bonded Systems** are excellent for Institutional Parking Structures that require the highest level of corrosion protection. The benefits of Post-Tensioned construction are now available for commercial structures; resilient, thinner, crack-free slabs. Commercial Slab-on-Ground applications constructed with the **GTI Zero Void® Bonded Mono-Strand System** are easily renovated to suit tenant layout changes similar to standard reinforced concrete construction.





GTI® 0.5" Zero Void® Bonded Mono-Strand System

Stressing End (Oxyacetylene)

U.S. PATENT NOS. 4896470, 5072558, 5436425, 5440842, 5701707, 5720139, 5749185, 5755065, 5770286, 5775849, 5788398, 5839235, 5897102, 5954373, 6017165, 6023894, 6027278, 6040546, 6098356, 6151850, 6176051, 6234709, 6380508, 6381912, 6393781, 6513287, 6631596, 6659135, 6761002, 6817148; DESIGN PATENT NOS. 400670, 492987, 492988 AND OTHER U.S. AND FOREIGN PATENTS PENDING.