A fast track, design build approach was used to design and construct this 72,000 sq. ft. facility for Continental Airlines in just under 11 months. The structural framing system was designed and supplied by Heavy Structures and incorporated tapered truss columns and 10' deep roof trusses on a 3:12 slope. Economies were realized by utilizing standard Z-shape, coldform members for the roof purlins and wall girts.

The building provides an interior clearspan of 258' and has been designed to accommodate up to three widebody aircraft at a time. The hangar doors were supplied as part of Heavy Structures’ scope of work and incorporate ten 50' tall leaves and a 20' tail door.

To meet Factory Mutual insurance requirements, we supplied a 22-gauge standing seam metal roof and increased the number of roof purlins in high uplift areas. Other products supplied by Heavy Structures include the 26-gauge metal wall panels, an exclusive fall protection and insulation support system, all roof and wall insulation, and all of the structural steel framing for the shop building.