



HALLOWELL® HSPC-05 Unibody All-Welded Single-Point Wardrobe Lockers

General: Lockers shall be "HSPL-05 Unibody All-Welded Single-Point Wardrobe Lockers" as manufactured by Hallowell or approved equal. All lockers shall be factory-assembled, of all MIG welded construction, in multiple column units to meet job conditions. **Assembly of locker bodies by means of bolts, screws, or rivets will not be permitted. Welding of knockdown locker construction is not acceptable.** Grind exposed welds and metal edges flush and make safe to the touch.

Lockers shall be **GREENGUARD GOLD CertifiedSM**.

Finishing: All locker parts to be cleaned and coated after fabrication with a seven-stage hot-spray washing process and coated with a zirconium-based nanoceramic conversion coating providing a green alternative to traditional iron phosphate followed by a coat of high-grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish. Color to be selected from manufacturer's standard list of colors **Two-Tone Color Combination shall be at no additional cost with the locker frame and trim chosen from one color and the doors may be one of any other color chosen from manufacturers' standard selection.**

H1005 Single-Point Corridor Wardrobe Doors: Outer door to be fabricated from single sheet prime 14 gauge with single bends at top and bottom and double bends at the sides **Doors shall include a 3" wide 18 gauge full height channel door stiffener MIG welded to the hinge side of the door as well as to the top and bottom door return bends and spot welded to the inside of door face to form a rigid torque-free box reinforcement for the door.** Doors to be solid (non-perforated) with ventilating perforations in the top and bottom door flanges.

Single-Point Seamless Drawn Stainless Steel Recessed Locker Handle: All locker doors shall have a seamless drawn stainless steel recessed handle shaped to receive a padlock or built-in combination lock. The recess pan shall be deep enough to have the lock completely flush with the outer door face. The pull handle shall be drawn into the left side of the handle for easy opening of the locker door.

Single-Point Latch Assembly: Shall be single point rigid non-moving positive latch by means of a heavy 11 gauge (minimum) latch securely welded to the 16 gauge vertical frame member at both the continuous door strike as well as the integral locker side to prevent the latch and frame from twisting. The latch assembly must be made of a single piece of steel and have a padlock loop that inserts through the recess pan. The latch must be able to accept either a padlock or built-in combination lock. A pry resistant lug which inserts into the door shall be an integral part of the 11 gauge latch. Rubber bumpers shall be securely attached to the door strike.

Door Hinges: Hinges for wardrobe doors shall not be less than 16 gauge continuous piano type, securely riveted to frame and welded to the door. All doors shall be right hand side hinged.



Hallowell HSPC-05 (Page 2)

Unibody / Vertical Side Panels: Shall be of integral frame and side wall construction manufactured from solid 16 gauge sheet steel. The one-piece side/frame shall be formed to provide a continuous door strike on the hinge side. An additional continuous vertical door strike shall be achieved at the latch side by MIG welding a 16 gauge full height channel frame member to the integral locker side producing a rigid torque-free welded locker body. The frame shall include a tab which engages a slot in the base, locking the side panel and frame into position.

Integral Frame Locker Base: 16 gauge formed sheet steel with double return flanges at the front and rear. A full depth horizontal channel shall be MIG welded under the locker bottom front-to-back at the left and right side of each welded locker unit as well as beneath each vertical side panel for maximum rigidity.

Flat Tops: Shall be formed of one piece of 16 gauge cold rolled sheet steel and shall be an integral part MIG welded to each vertical side panel frame member and be continuous to cover the full width of a multiple locker unit.

Hat Shelves, Intermediate Shelves and Bottoms: Shall be 16 gauge sheet steel, have double bends at front and shall be MIG welded to the sides.

Backs: Shall be 18 gauge cold rolled sheet steel, be continuous to cover a multiple column unit and be welded to each vertical side panel.

Locks (If required): Shall be master keyed to one system for the entire project. (See lock use chart for suggested lock application).

Equipment: Furnish each locker with the following items, unless otherwise shown.

Single tier lockers: Openings 60" and 72" shall include one hat shelf, one double prong ceiling hook and a minimum of two single prong wall hooks.

Double and Triple tier lockers: Openings 20" thru 36" high shall include one double prong ceiling hook and a minimum of two single prong wall hooks.

Lifetime Warranty: Hallowell Unibody All-Welded Lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section **for the lifetime of the facility.**