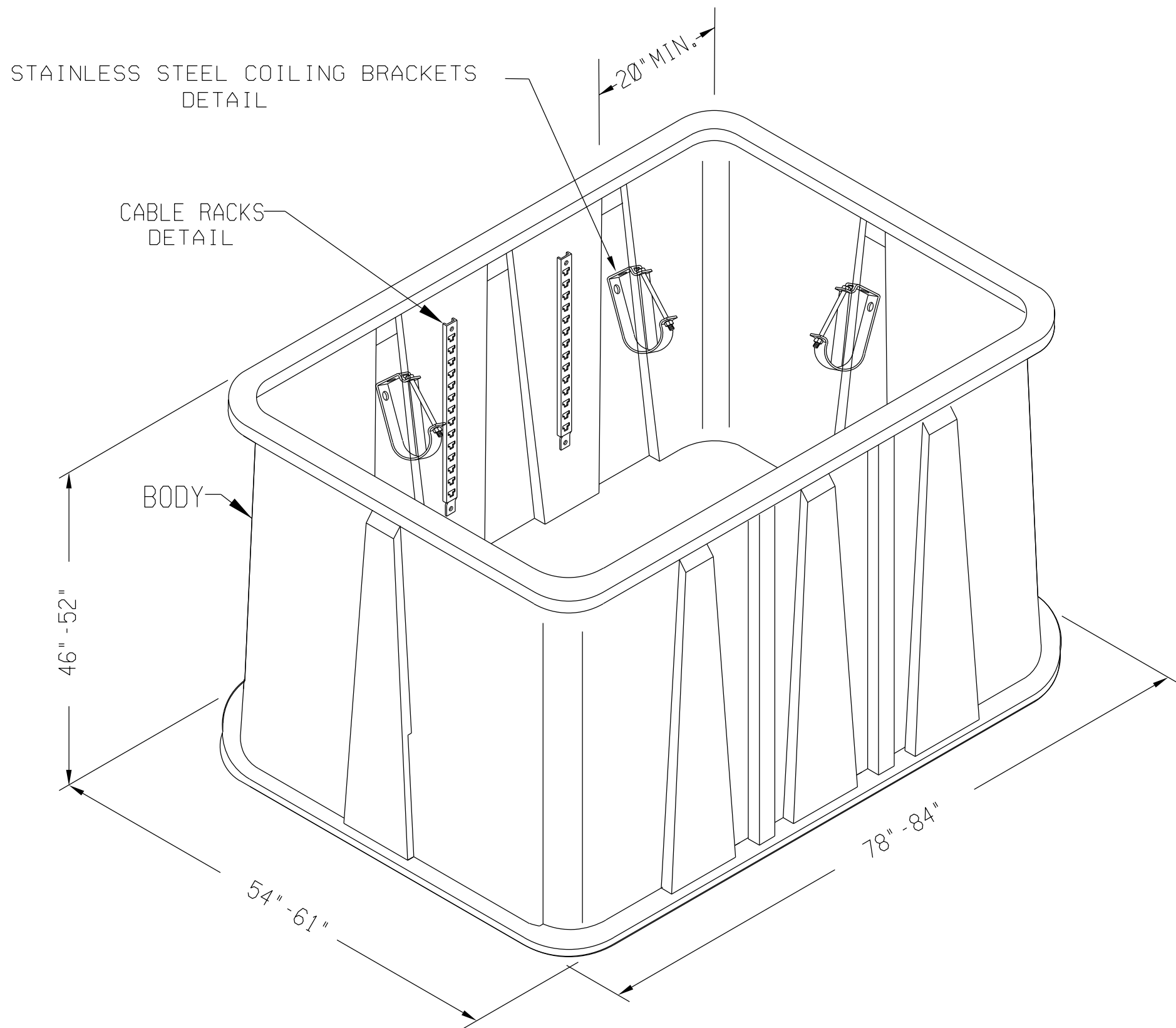


TMS / ITS - Approved Products List

TMS / ITS Fiber Optic Splice Vault

The Fiber Optic Splice Vault shall be constructed in accordance with the following:

- A.** The Fiber Optic Splice Vault shall be a pre-cast polymer concrete and/or fiber reinforced polymer structure.
- B.** The Fiber Optic Splice Vault body and cover assembly shall have a minimum design load of 15,000 pounds and minimum test load of 20,000 pounds.
- C.** Contain six stainless steel coiling brackets sized for 4" pipe and 8-3/8" in height placed 12" below top of ring. Fasten with hex head bolts 5/8" x 4-1/2" long and a nylon insert lock nut.
- D.** Contain four 14 hole cable racks, two on each side.
- E.** All hardware shall be stainless steel.
- F.** The slab and cover shall be a non-slip surface.
- G.** Provide a drainage system on the vault floor with at least 3.5 sq. in. of drainage, minimum of four openings, with no slot width or hole diameter larger than 1/2".
- H.** The round cover shall contain:
 - 1.** Two lifting eyes.
 - 2.** Two 3/8"-16 UNC x 3-1/2" long hex head bolts with self aligning replaceable nuts positioned in holes to allow drainage of soil and debris.
 - 3.** Identification Logo: Mn/DOT Fiber.



DRAWING NOT TO SCALE

