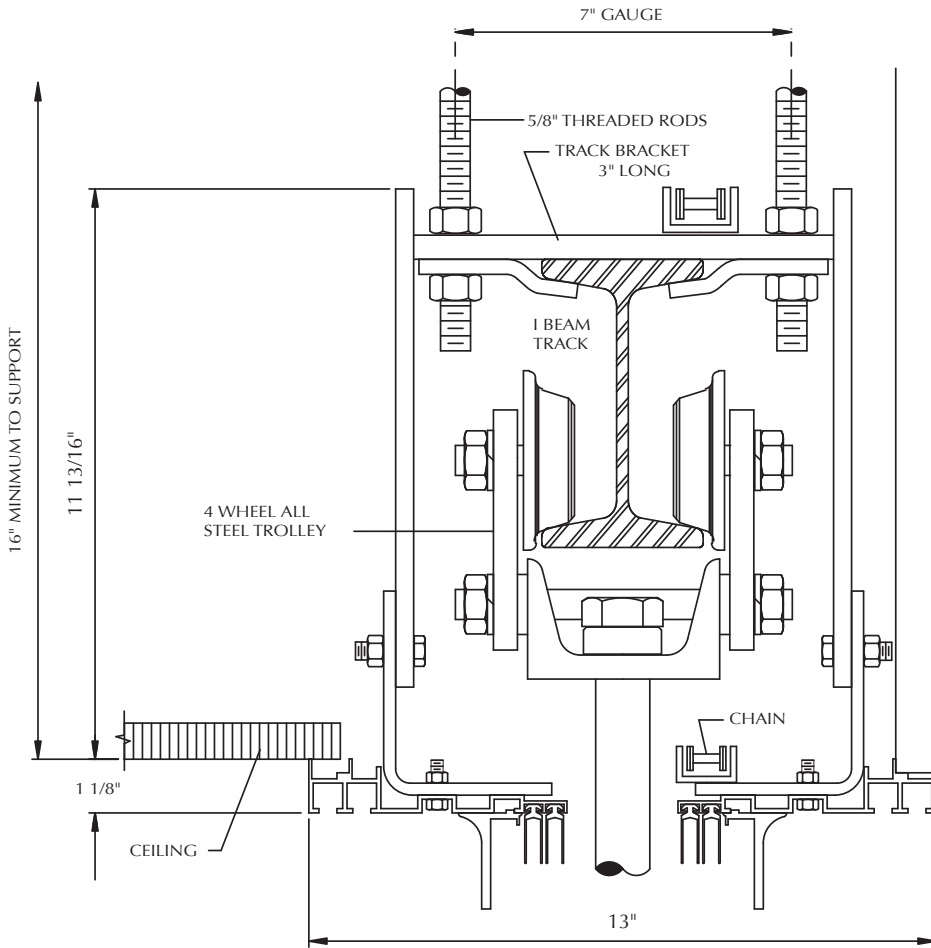


6|TRACK| 6" STEEL "I" BEAM



Maximum trolley load is 6,000 pounds.

SPECIFICATIONS

TRACK: The top track shall consist of a steel beam track with ground running surfaces. Track and all ferrous metal parts shall have shop applied rust inhibitive primer. Brackets shall be spaced to limit the track deflection to 0.09 inches due to applied trolley loads, but in no case greater than 5'-0" on center. Brackets over stacking area shall have maximum spacing of 2'-0" on center. Minimum section modulus shall be 7.1 inches cubed. Weight of top track assembly approximately 20#/lin. ft.

TROLLEYS: Panels shall be supported by four-wheel trolley assemblies, of all-steel construction, with 3" tread diameter flange wheels. Trolley ball bearings shall be precision ground, solid-race type, equipped with ball retainers, double shielded, pre-lubricated with provision for relubrication. Trolley pendant bolt diameter shall be 1" minimum, and shall be attached to the panel utilizing steel reinforcing plates internally mounted above and below the top panel frame rail. Individual trolley capacity is 6000 pounds

ELECTRO-MECHANICAL EQUIPMENT: 208/240 volt, 3 phase electric operator designed to move the partition at approximately 24 FPM, with overload protection, and gears operating in an oil bath. Motor controls, limit switches, clutch, motor mounted brake, roller chain drive, sprockets, interlock switch, key control switch located as shown on plans, and all other necessary operating equipment shall be provided. Cable drive will not be permitted. Control circuits shall be 24 volt. Brake must be provided to prevent "coasting" and ensure repeatable and accurate travel limits.

