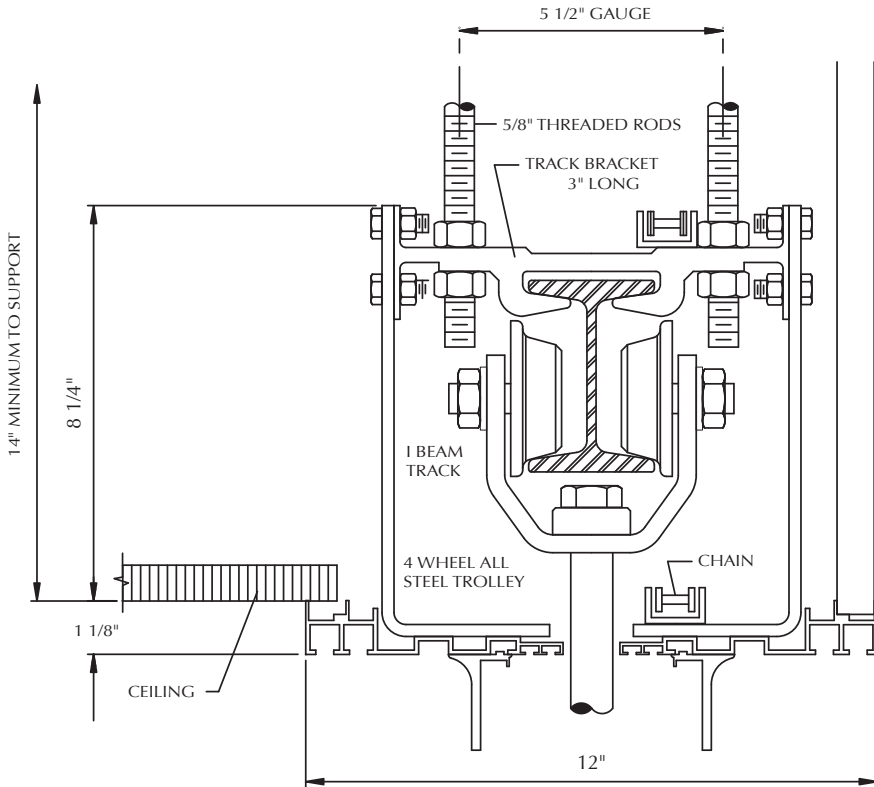


5 | TRACK | 4" STEEL "I" BEAM



When maximum trolley load exceeds 900# for electrically operated walls, #5 or #8b track is utilized. Designed for medium to large size areas such as banquet facilities, meeting rooms, multi-purpose rooms, gymnasiums, and auditoriums where maximum trolley load is 1800 pounds.

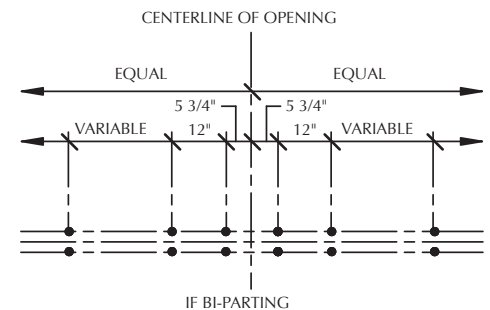
This system has been proven for over 30 years for quick, easy and dependable operation with the use of roller chain drive developed by A.E.C.

SPECIFICATIONS

TRACK: The track shall consist of a steel beam track with ground running surfaces. Track and all ferrous metal parts shall have shop applied rust inhibiting 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 3" cubed. Weight of track assembly approximately 15#/Lin. Ft.

TROLLEYS: Panels shall be supported by four-wheel trolley assemblies, of all-steel construction, with 2 1/2" 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 3/4" 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 shall be 1800 lbs. minimum.

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.



HANGER ROD SPACING TEMPLATE