

## Gordon Partition Wall (Imperial)

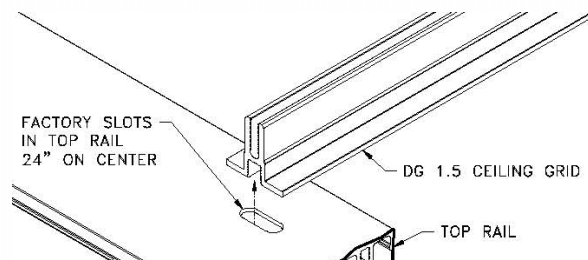
### Required Tools:

- Alignment tools
  - Laser level,
  - Rotary laser level,
  - Mason's twine, or
  - 4' level
- Drills and screw drivers with bits for installing # 2 Phillips head screws.
- 9/16" socket with extension for installing top rail.
- Soft rubber mallet
- Non-permanent markers, graphite pencils, and chalk line.
- Saws that have the appropriate blade for cutting aluminum.

NOTE: Other tools may be required for installing brackets to floor depending on fasteners chosen to attach floor brackets.

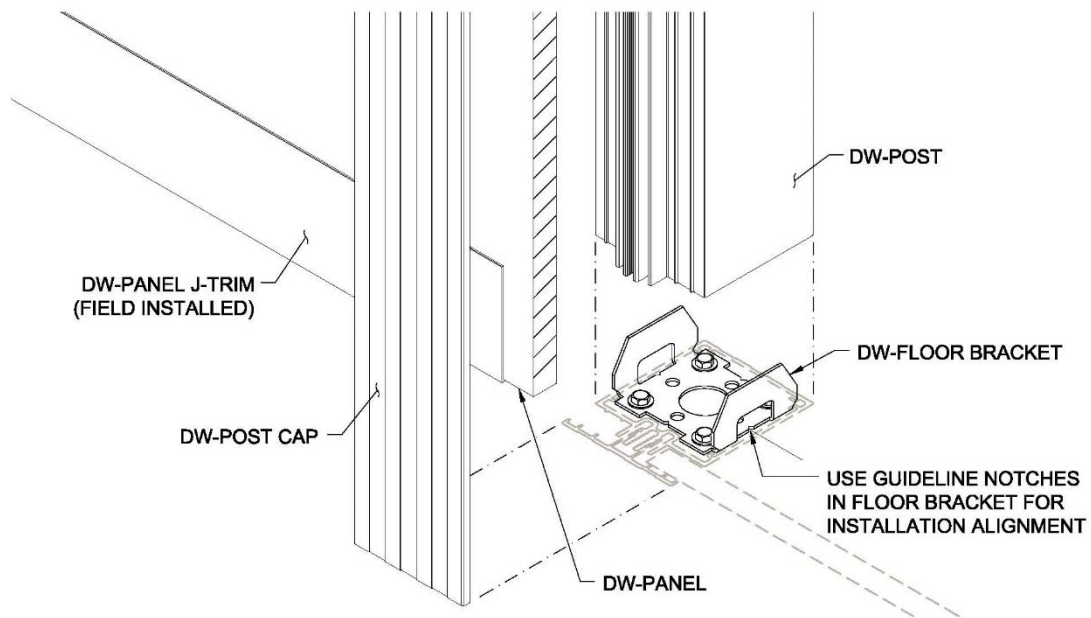
### Partition Wall (Imperial) Installation Instructions:

1. Install top rails per required layout attached to grid ceiling through 3/8" X 1.5" slots **FIG.1**. Verify alignment of top rail with a construction line laser or with a string line, or with erasable locating marks. Match part coding and parts to layout legend.



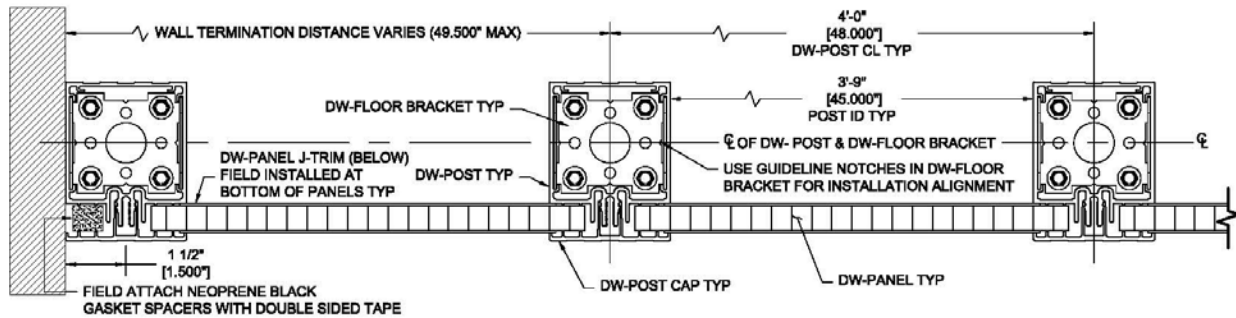
**FIG.1**

2. The centerline location of the floor bracket is 1.5" from the inside edge of top rail. Project the centerline of the top rail slotted holes to the floor. Mark a line with a visible erasable mark, chalk line, or a construction line laser. This defines the center line of the floor brackets.
3. Locate floor bracket per layout aligned with center of top rail. The floor brackets have locating notches to aid in centering post on established locations. Note orientation of mating parts **FIG.2**.



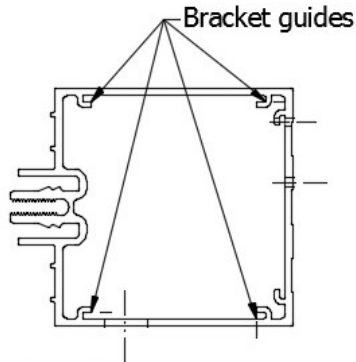
**FIG.2**

The first floor bracket will be installed 1.5" on center from start wall. (Approximately 1/8" from wall to edge of bracket.) **FIG.3** Fasten to floor with the appropriate fasteners for flooring material. Continue installing the floor brackets in line with the top rail on 48" centers. As shown in layout **FIG.3**.



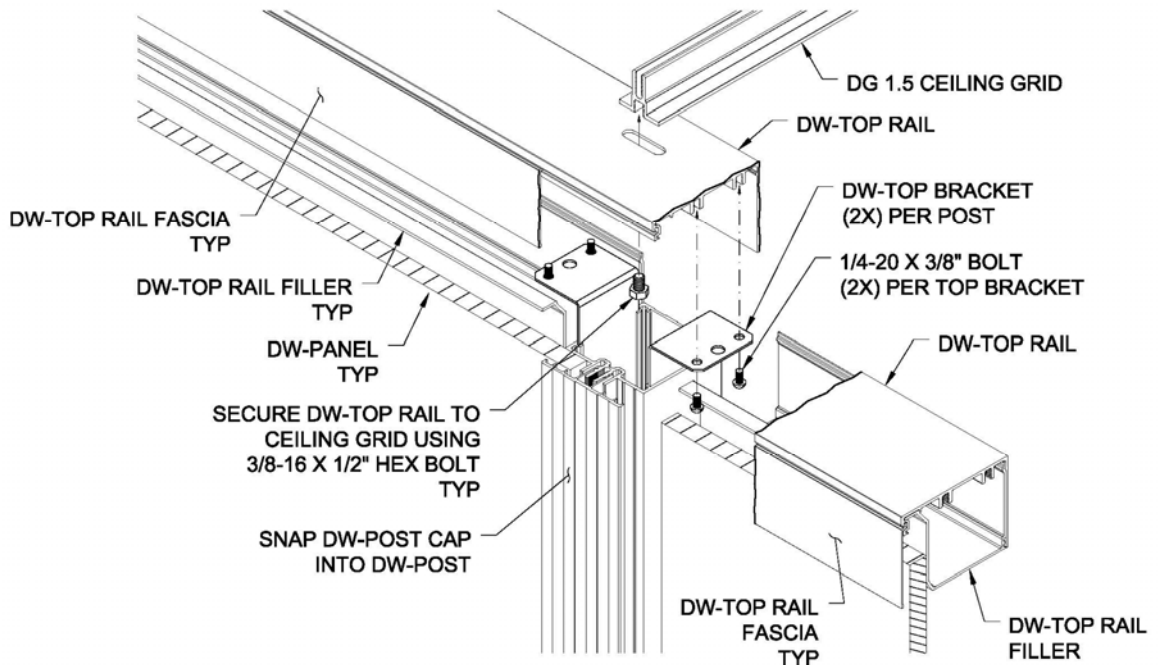
**FIG.3**

- After the top rail and floor brackets are installed the post installation may begin. All posts have two top brackets, except start and end post located next to a wall, which uses only one on the side opposite of wall. The brackets slide into the bracket guides. **FIG.5. & 6.**



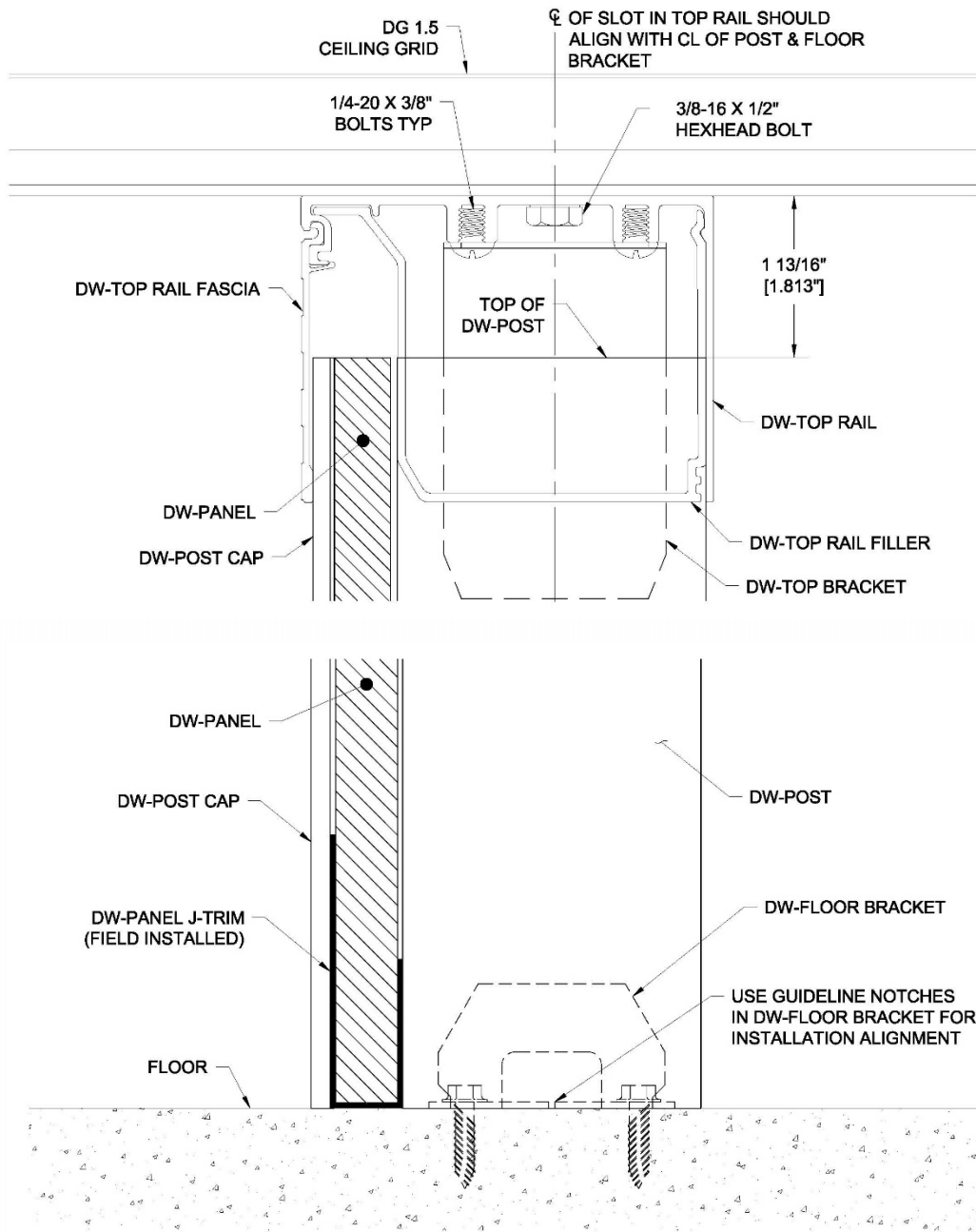
**FIG.5**

Install post over floor bracket next to wall. Align top bracket holes with top rail screw bosses and fasten with supplied  $\frac{1}{4}$ -20 X  $\frac{3}{8}$ " bolts. Repeat process using two top brackets per intermediate post. One on each side as shown in **FIG.6.**



**FIG.6**

Note: It is important to maintain a 45" distance between posts at top for installing factory cut top rail filler **FIG.7**.



**FIG. 7**

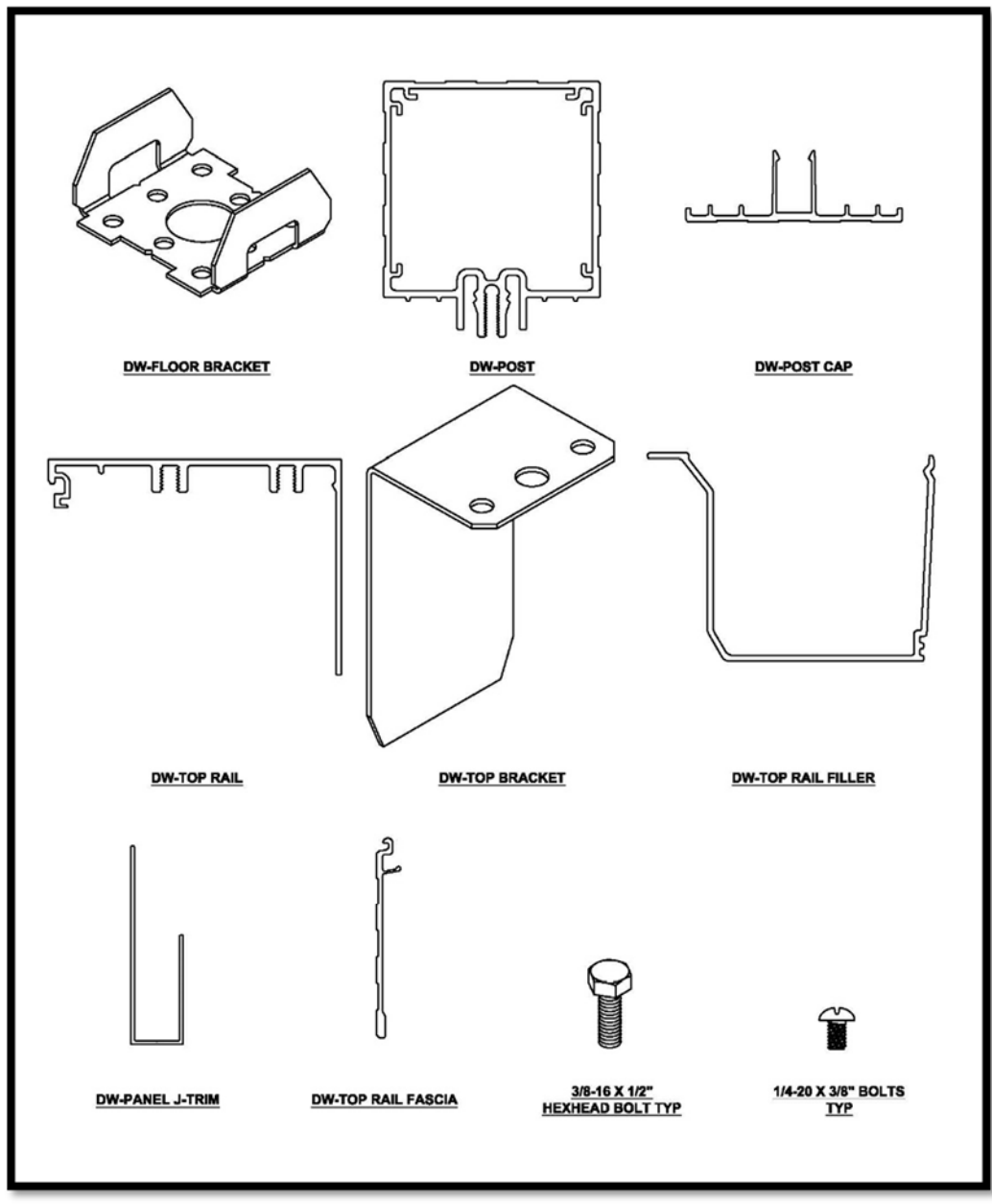
5. Install top track fillers. For ease of installation, it helps to engage the filler lip in the top rail at about a 10° angle then bump in place with heel of hand.
6. Install panels. Peel protective coating about 3" away from edges of panels on both sides. Slip J trim on bottom edge center of panel. Place panels in position between posts. Place post cap in position at floor. Use a rubber mallet to impact post cap and snap in place. Start at floor working toward ceiling.

- The Partition Wall panels are factory cut to fit 48" on center posts. The final panel terminating at end wall may require field cutting. The panel can be cut with a table or circular saw. The width of the terminating panel is the measurement between post centers minus 1-3/4".

Note: At wall contact a 6" long neoprene filler will be supplied to fill panel pocket void at top, middle and bottom of post. This helps the batten maintain a uniform engagement **FIG.3.**

- Install the Top Rail Trim supplied in 8' long pieces. Snapping into place on top rail **FIG.6 & 7.**

### Partition Wall (Imperial) Components



## **Partition Wall Maintenance:**

### **Cleaning Powder Coated, Anodized, and Polyvision CeramicSteel Finished Products:**

Gordon's clear anodized and powder coated aluminum products may be kept clean and bright using the following steps:

1. For normal cleaning, a soft cloth with mild soap and water should be used. Material should have excess water wiped off.
2. If cleaning has been postponed for an extended period time and/or a tough "stain" is visible, first follow step one above. If this does not sufficiently clean the material, you should use a soft cloth with a 50-50 mixture of water and Isopropyl Alcohol. Material should have excess liquid wiped off.
3. If step one and two above is still not sufficient, you may use the 50-50 mixture of water and Isopropyl Alcohol with a small amount of "Comet" dabbed on the cloth. The damp cloth with the "Comet" should be used in a circular motion being careful not to rub too hard and leave scratches in the finish. Once done, the material must be wiped clean with a damp cloth to remove any "Comet" residue.

### **Cleaning twin wall polycarbonate panels:**

Use a warm soapy (mild liquid dish soap) water to clean polygal sheets. Wipe with a soft, clean lint-free cloth dampened with the soapy water. Wipe panel again with a lint-free cloth dampened with water only to remove soap residue. Dry with a soft cloth.

Cleaning procedures should be initiated as soon as practical after completion of installation to remove construction soils and accumulated soils from handling.