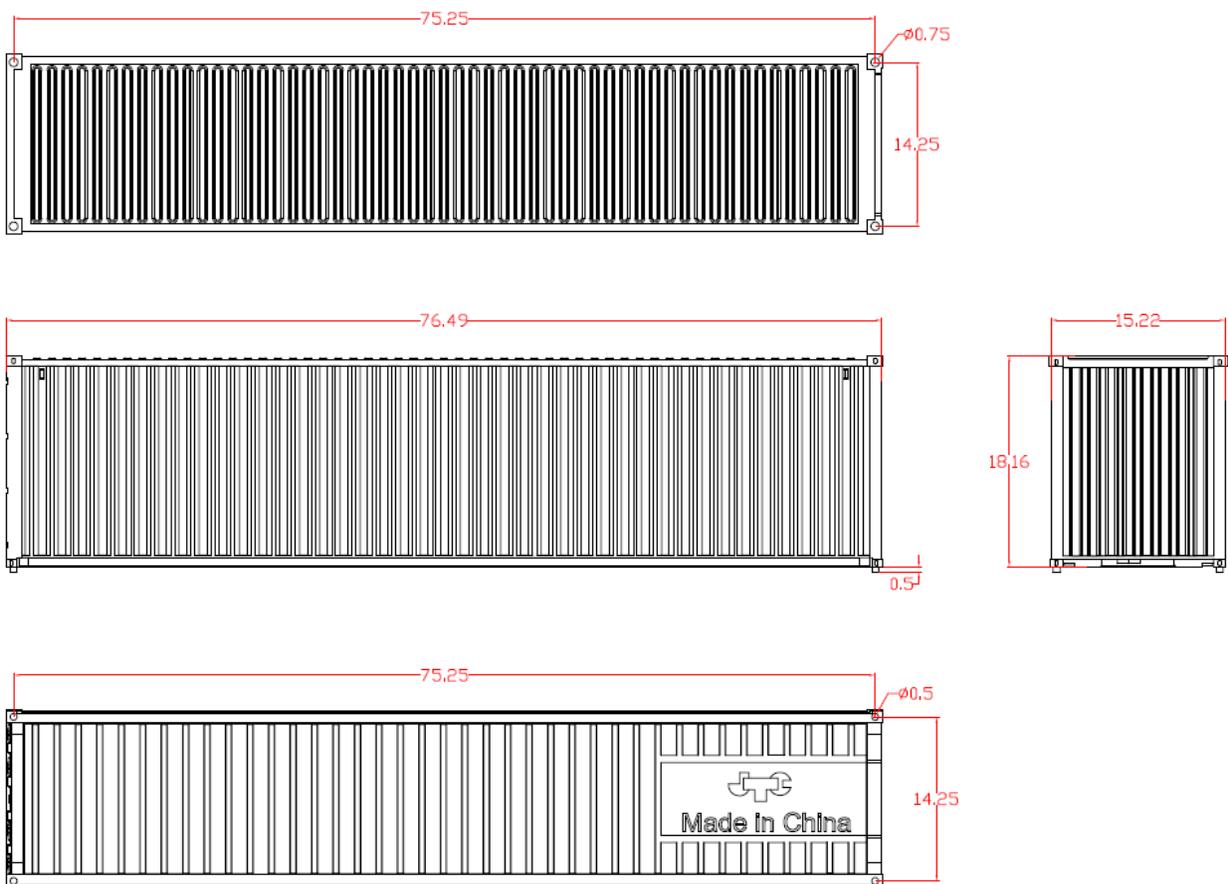


1:160 Scale models equipped with the magnetic connection system

The JTC intermodal models are designed with a system of magnets and metal plates to allow the models to ‘attract’ to one another, to help secure them when stacking, this is in addition to the ‘IBC’ connecting Pins. All models, when appropriate, have magnet(s) on the bottom and a metal plate(s) on top, this ensures compatibility, and no polarity issues. Magnets on bottom, metal pates on Top= no magnetic polarity issues.

The ‘IBC’ (Inter Box Connector), PIN locations, are scaled at 1:160 scale, and have a standard that we envision to promote for voluntary compatibility between N scale manufacturers. After we had designed our first models to 1:160 scale and were testing the first mold shots, we discovered that the JTC models’ ‘IBC’ PINS and holes were compatible with the Atlas brand 40’ standard height container. This has led to the belief that all containers could be made compatible when scaled to 1:160, including IBC locations. The standards we have developed use the ISO 40’ IBC location points as standard connection points. The 20’ containers are designed so that one forty fort container will fit properly on top of two 20’ containers (20’ containers are not really a full 20’, as per prototype!). On our containers longer than 40’, we will have the ‘IBC’ PINS at the 40’ location, for compatibility, and as most prototypes use.

‘IBC’ Pin & Hole Standard measurements for JTC 40’ HC ISO container;

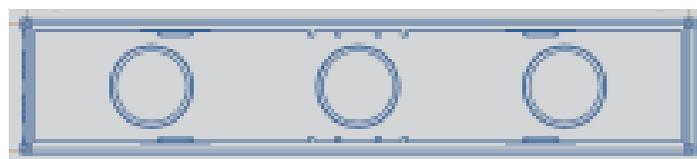


Magnetic Standards

20’ containers – One magnet, and one metal plate, located in the center of container to align with outer magnets in 40’ and larger containers.

40’ and larger containers

Three magnets, equally spaced within the 40’ section, as shown below on inside of container. The outer magnets are centered for fit on 20’ containers.



And matching metal plates (or a one piece) on inside top of container.

We encourage all manufacturers to consider this voluntary standard for compatibility.