Division 27 Communication
Conduits / Hangers / Trays

27.03a
Conduit Supports
Materials

- Pipe hangers for individual conduits shall be factory made, consisting of a pipe ring and threaded suspension rod.
- The pipe ring shall be malleable iron, split and hinged, or shall be interlocked with the suspension rod socket.
- Pipe racks for a group of parallel conduits shall be galvanized structural steel preformed channels of length as required, suspended on threaded rods and secured thereto with nuts above and below the cross bar.
- All offsets shall be in the same plane and shall be parallel.
- Factory made pipe straps shall be one-hole malleable iron or two-hole galvanized clamps.

27.03b
Station Cable Support System
Materials - The station cable support system shall be designed to support station cables and optics without kinking or damage and shall include, but is not limited to, the following components:

- Plenum rated galvanized metal J-hooks.
- Plenum rated cable retainer clips.
- Plenum rated extended J-hook angle brackets.
- Plenum rated fastener assemblies.
- Plenum rated cable ties.