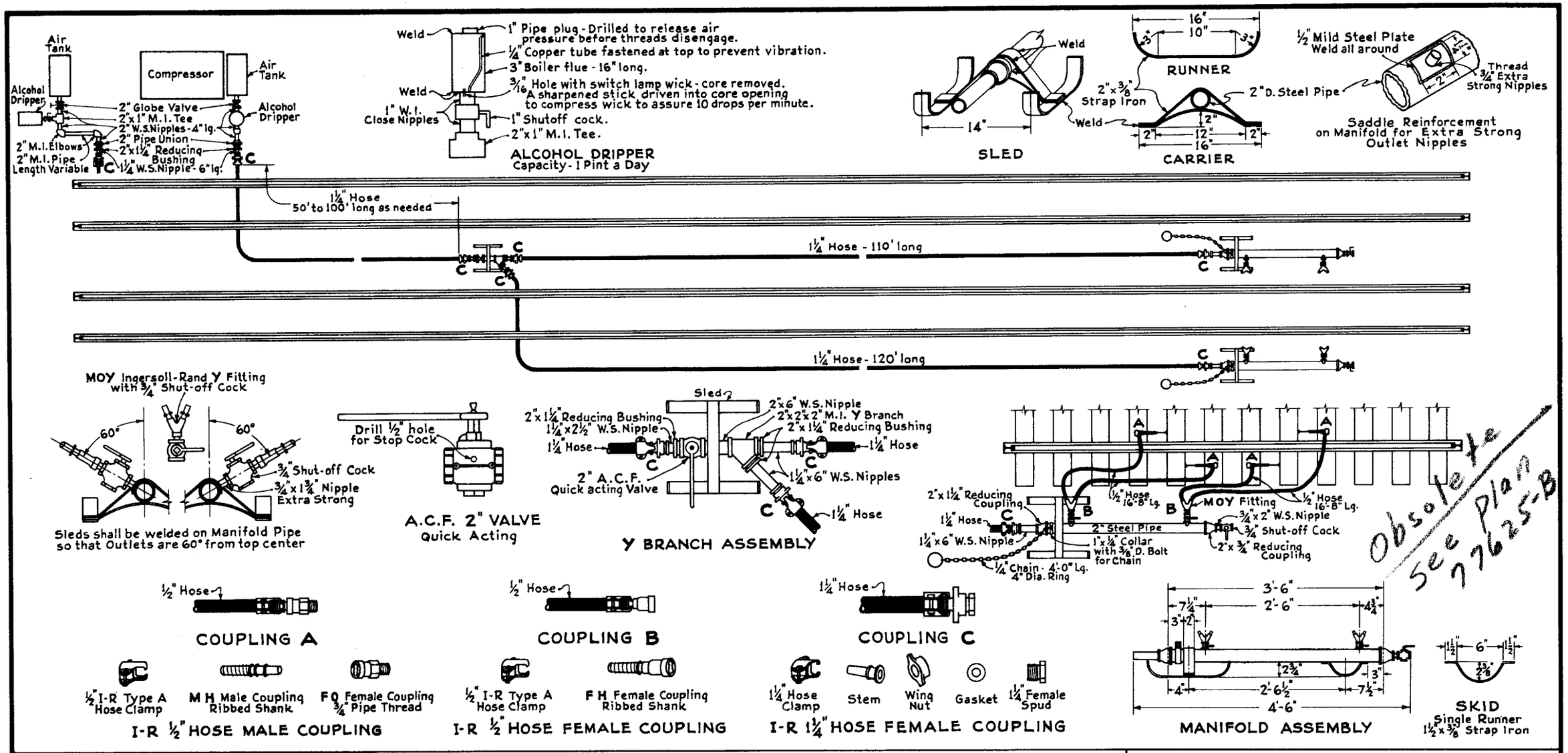

LIST OF MATERIALS

- 2 - 2" Steel Pipe Manifolds, 1 R.H. - 1 L.H. with 2 - ¾"x1¾" extra strong Nipples in each.
- 4 - ¾" MOY I-R Y Fittings with ¾" Shut-off Cocks complete.
- 3 - Sleds - 2 Skids.
- 2 - Pieces ¼" Chain, 4'-0" lg. with 4" D. Ring.
- 2 - ¾" Shut-off Cocks.
- 2 - ¾"x2" W.S. Nipples.
- 2 - 2"x1¼" Reducing Couplings.
- 2 - 2"x¾" Reducing Couplings.
- 5 - 1¼"x6" W.S. Nipples.
- 8 - Pieces ½" Hose, 16'-8" lg. not armored, A.A.R. Spec. M-603-().
- 8 - I-R ½" Hose Male Coupling A.
- 8 - I-R ½" Hose Female Coupling B.
- 1 - 2" A.C.F. Quick Acting Valve.
- 1 - 2"x2"x2" M.I. Y Branch.
- 4 - 2"x1¼" Reducing Bushings.
- 1 - 2"x6" W.S. Nipple.
- 1 - 1¼"x2½" W.S. Nipple.
- 1 - Piece 1¼" Hose 50' to 100' lg. as needed, not armored, A.A.R. Spec. M-603-().
- 1 - Piece 1¼" Hose 110' lg. not armored, A.A.R. Spec. M-603-().
- 1 - Piece 1¼" Hose 120' lg. not armored, A.A.R. Spec. M-603-().
- 6 - I-R 1¼" Hose Female Coupling C.
- 1 - Alcohol Dripper with 2 - 1" Nipples & 1 - 1" Shut-off Cock.
- 1 - 2" Globe Valve.
- 1 - 2"x1" M.I. Tee.
- 3 - 2" W.S. Nipples, 4" lg.
- 2 - 2" M.I. Elbows.
- 1 - 2" Pipe Union
- 1 - Piece 2" M.I. Pipe, length as needed.
- 2 - Collars - 1"x3/8" with 3/8" D. Bolts.

OPERATING PROCEDURE

Locate compressor about 150 feet from point where tamping will start, then distribute hose line from compressor to manifold as shown.

As work progresses the manifolds are moved toward compressor without reversing. When the manifolds are nearly opposite compressor the globe valve is closed, then detach the necessary couplings C for the movement of the compressor and hose line to a new location.

The manifold acts as a sump for oil, moisture, etc. The shut-off cock at end should be opened frequently to keep foreign matter out of tampers.

77625-A

THE PENNSYLVANIA RAILROAD
STANDARD
HOSE LINE AND MANIFOLD
FOR
105 CU.FT. PNEUMATIC TIE TAMPING OUTFIT

OFFICE OF CHIEF ENGINEER, PHILA., PA. - MAY 15, 1953

Chief Engineer

http://PRR.Railfan.net
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