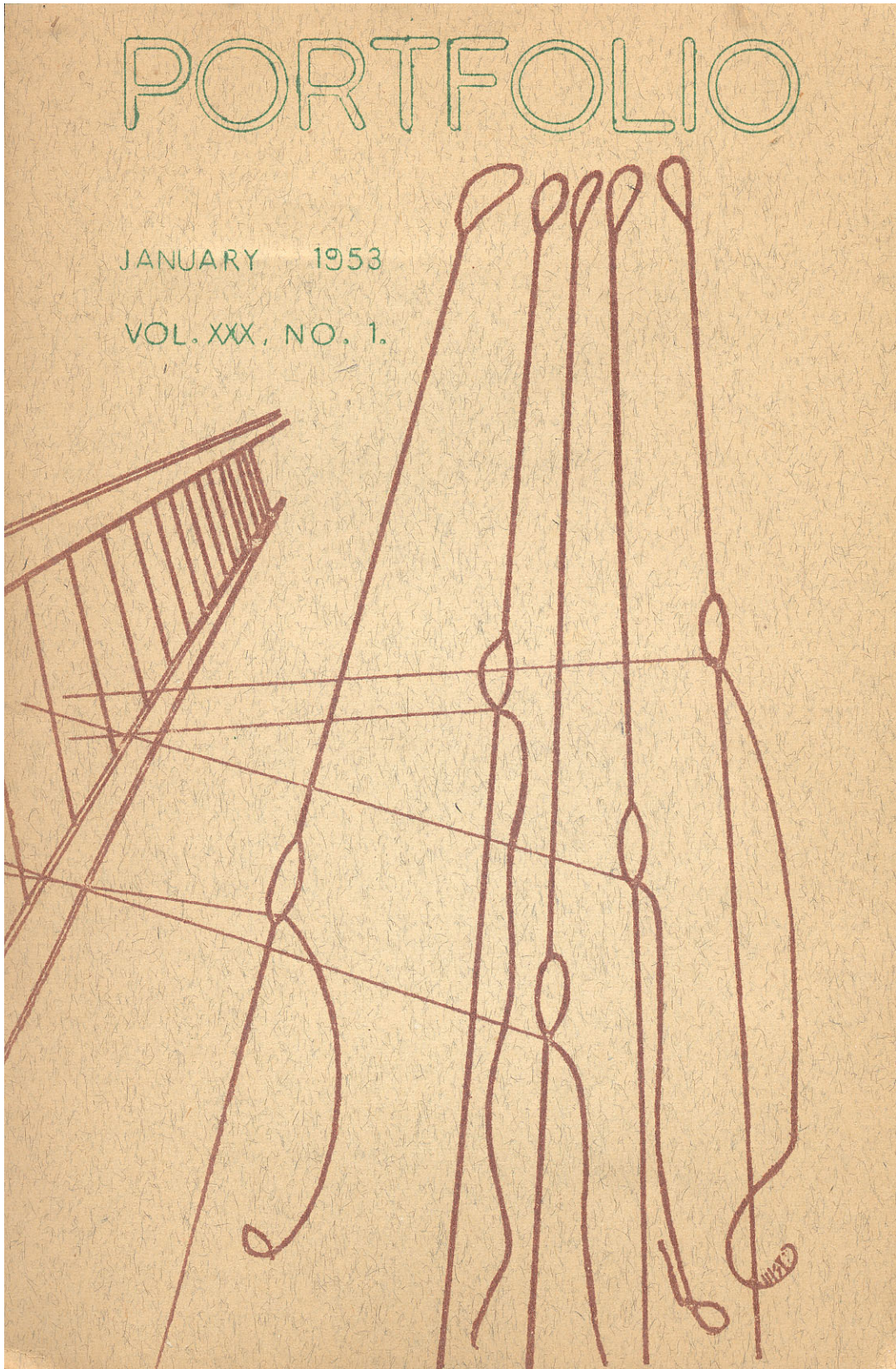


# PORTFOLIO

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First Sample:

Draft #2, Tie-up #3.

The yarn is a popular 18/2 worsted set at 28 ends per inch. This yarn is widely used because it is less expensive than better grade worsted but it presents difficulties which are apt to over-compensate the saving. Almost totally lacking in elasticity, warp ends pull apart easily in the heddles with the slightest irregularity of strain. And strains on warp ends are increased by the unusual amount of friction caused by the individual fibers of the warp threads rubbing on each other. Unless weaving proceeds very slowly, on a loom which makes an absolutely accurate shed, many broken warp ends may be expected.

Second Sample:

Draft given on page 8 of the BULLETIN, Tie-up #23. Warp of 10/3 cotton (Lily Art 714) set at 20 per inch. Weft of the Contessa rayon-mohair combination. This weft has great weight and is suitable for rather formal draperies which need not be lined. A novelty rayon or rayon-cotton would give less poundage per drapery. Color stripes in the warp are better if carefully coordinated with the threading. There is slight tension distortion as weaving proceeds between differently threaded sections, but this takes care of itself and does not require special tensioning.

