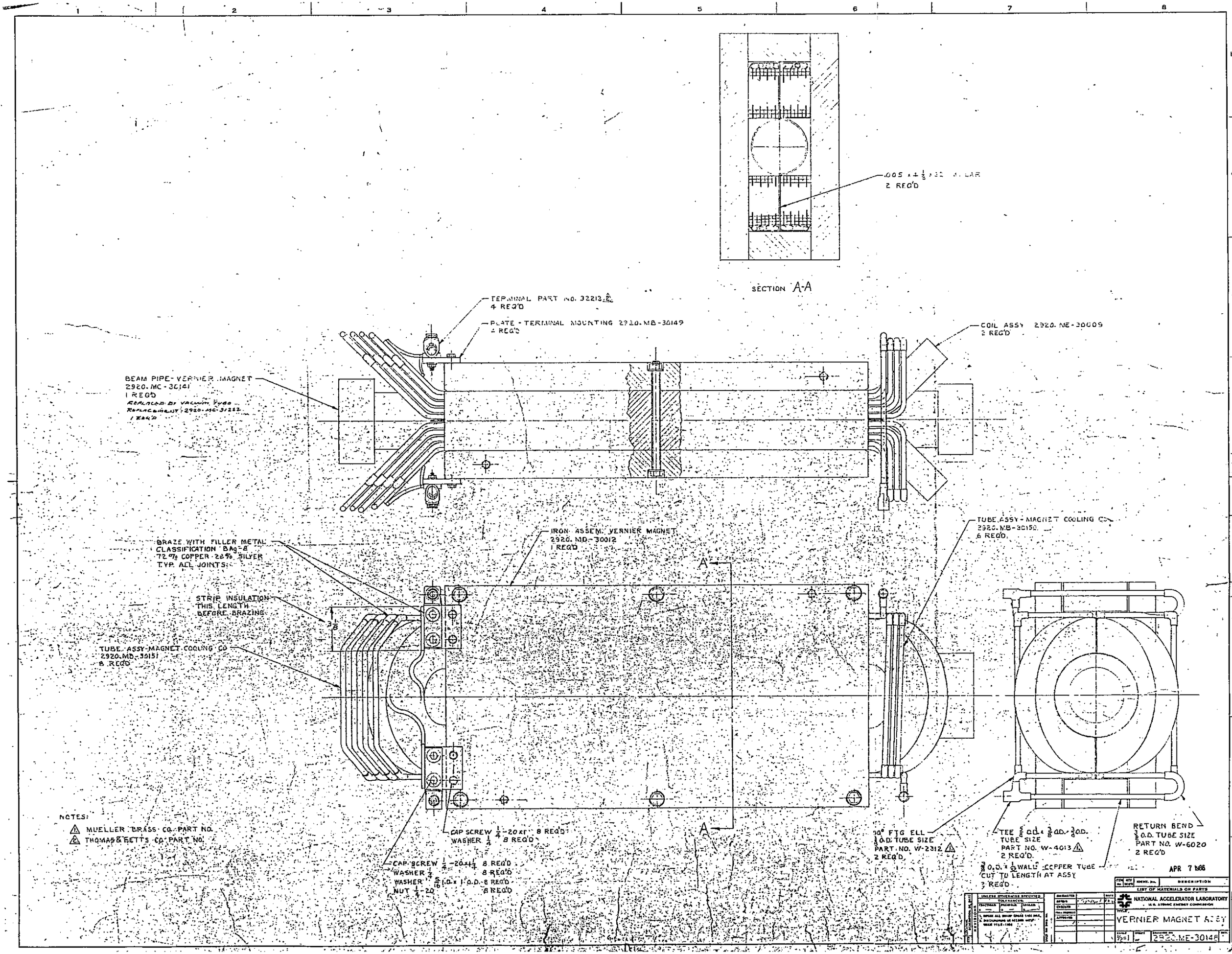
.005 x 4 1/2 x 32 MOLAR
2 REQ'D
SECTION A-A
TERMINAL PART NO. 32213 △2
4 REQ'D
PLATE - TERMINAL MOUNTING 2920-MB-30149
4 REQ'D
COIL ASSY 2920-ME-30009
2 REQ'D
BEAM PIPE - VERNIER MAGNET
2920-MC-30141
1 REQ'D
REPLACED BY VACUUM TUBE
REPLACEMENT 2920-MC-31222
1 REQ'D
TUBE ASSY - MAGNET COOLING CO
2920-MB-30150
6 REQ'D
IRON ASSEM. VERNIER MAGNET
2920-MD-30012
1 REQ'D
BRAZE WITH FILLER METAL
CLASSIFICATION BAg-8
72% COPPER - 28% SILVER
TYP. ALL JOINTS
STRIP INSULATION
THIS LENGTH
BEFORE BRAZING
3/8
TUBE ASSY-MAGNET COOLING CO
2920-MB-30151
8 REQ'D
A
A
CAP SCREW 1/4-20 x 1 8 REQ'D
WASHER 1/4 8 REQ'D
CAP SCREW 1/4-20 x 1 1/4 8 REQ'D
WASHER 1/4 8 REQ'D
WASHER 5/16 I.D. x 1 O.D. 8 REQ'D
NUT 1/4-20 8 REQ'D
90° FTG ELL
3/8 O.D. TUBE SIZE
PART NO. W-2312 △1
2 REQ'D
TEE 3/8 O.D. x 3/8 O.D. x 3/8 O.D.
TUBE SIZE
PART NO. W-4013 △1
2 REQ'D
RETURN BEND
3/8 O.D. TUBE SIZE
PART NO. W-6020
2 REQ'D
3/8 O.D. x 1/32 WALL COPPER TUBE
CUT TO LENGTH AT ASSY
3 REQ'D
NOTES:
△1 MUELLER BRASS CO. PART NO.
△2 THOMAS & BETTS CO. PART NO.
APR 7 1966
ITEM NO. | QTY REQ'D | IDENT. NO. | DESCRIPTION
LIST OF MATERIALS OR PARTS
NATIONAL ACCELERATOR LABORATORY
U.S. ATOMIC ENERGY COMMISSION
TITLE
VERNIER MAGNET ASSY
SCALE 1/2=1
SHEET 1
DRAWING NO. 2920-ME-30148
REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES
FRACTIONS ± DECIMALS ± ANGLES ±
DRAWN
DESIGN
CHECKED
APPROVED
DATE
REVISIONS
DESCRIPTION
DATE
APPROVED