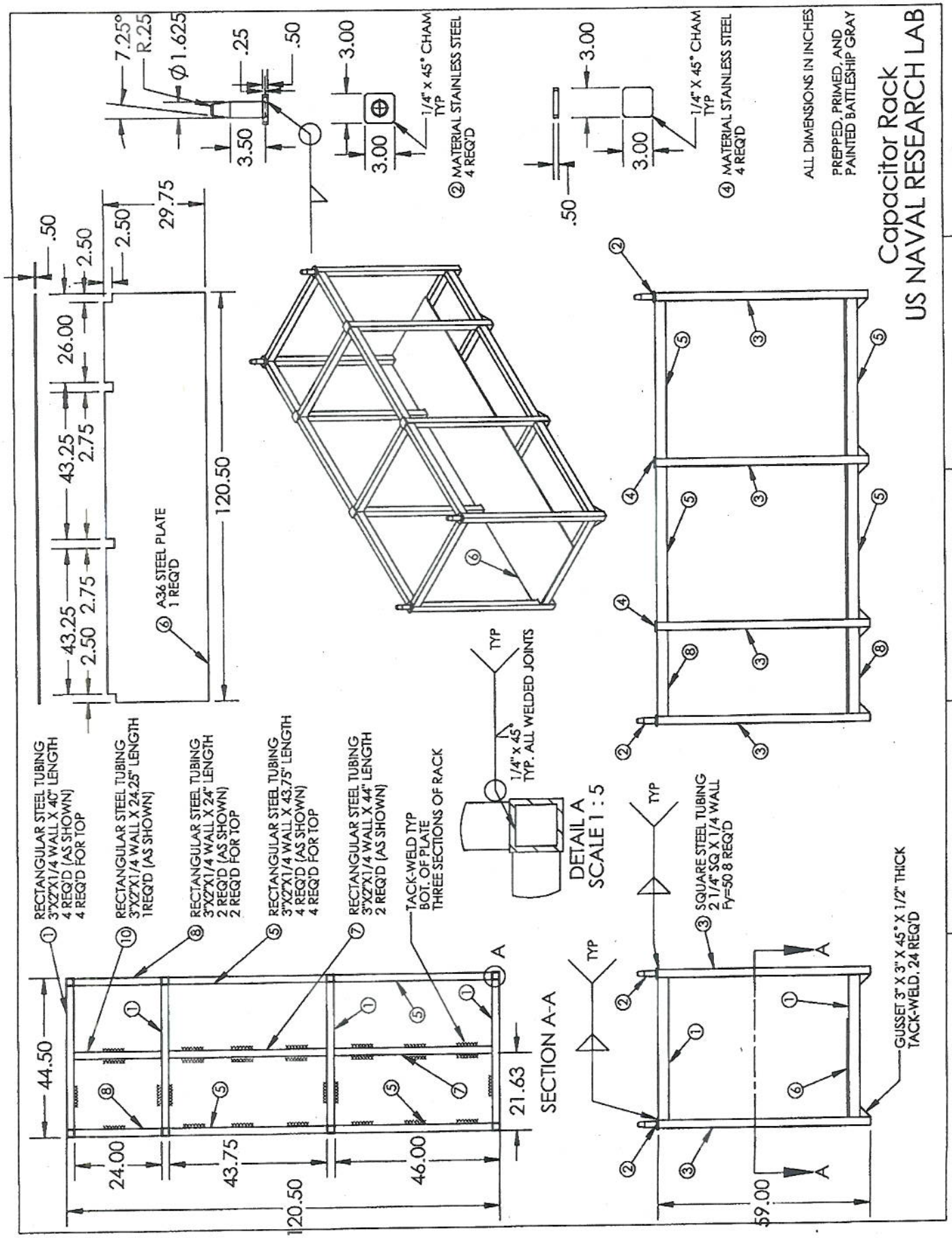
Capacitor Rack
US NAVAL RESEARCH LAB
ALL DIMENSIONS IN INCHES
PREPPED, PRIMED, AND PAINTED BATTLESHIP GRAY
7.25°
R.25
ϕ1.625
.25
.50
3.50
3.00
1/4" X 45° CHAM TYP
② MATERIAL STAINLESS STEEL 4 REQ'D
④ MATERIAL STAINLESS STEEL 4 REQ'D
29.75
2.50
26.00
43.25
2.75
120.50
⑥ A36 STEEL PLATE 1 REQ'D
① RECTANGULAR STEEL TUBING 3"X2"X1/4 WALL X 40" LENGTH 4 REQ'D (AS SHOWN) 4 REQ'D FOR TOP
⑩ RECTANGULAR STEEL TUBING 3"X2"X1/4 WALL X 24.25" LENGTH 1REQ'D (AS SHOWN)
⑧ RECTANGULAR STEEL TUBING 3"X2"X1/4 WALL X 24" LENGTH 2 REQ'D (AS SHOWN) 2 REQ'D FOR TOP
⑤ RECTANGULAR STEEL TUBING 3"X2"X1/4 WALL X 43.75" LENGTH 4 REQ'D (AS SHOWN) 4 REQ'D FOR TOP
⑦ RECTANGULAR STEEL TUBING 3"X2"X1/4 WALL X 44" LENGTH 2 REQ'D (AS SHOWN)
TACK-WELD TYP BOT. OF PLATE THREE SECTIONS OF RACK
44.50
24.00
43.75
46.00
21.63
SECTION A-A
TYP
1/4" x 45° TYP. ALL WELDED JOINTS
DETAIL A
SCALE 1 : 5
③ SQUARE STEEL TUBING 2 1/4" SQ X 1/4 WALL Fy=50 8 REQ'D
GUSSET 3" X 3" X 45° X 1/2" THICK TACK-WELD. 24 REQ'D
59.00