ME 460

HW #7

Leviticus Rhoden

8.17)

Text

Description automatically generated

Diagram

Description automatically generated

8.23)

Text

Description automatically generated

Diagram, engineering drawing

Description automatically generated

A picture containing text, kite, flying, air

Description automatically generated

R1 = ( 4.91 + 1.97\*I ) ( 5.29 @ 21.87059357146099 degs)

R2 = ( -2.91 + 9.43\*I ) ( 9.87 @ 107.16329982309091 degs)

R2 = ( -4.17 + 6.95\*I ) ( 8.10 @ 120.9696802868146 degs)

R4 = ( -1.91 + 2.9\*I ) ( 3.48 @ 123.35467306195633 degs)

R5 = ( -1.0 + 6.52\*I ) ( 6.60 @ 98.7144104612985 degs)

R6 = ( 8.08 + 1.55\*I ) ( 8.23 @ 10.85836153491947 degs)

Oa = ( 0 )

A = ( 4.91 + 1.97\*I )

C = ( 2 + 11.4\*I )

B = ( 3.91 + 8.49619140625\*I )

Ob = ( 8.08 + 1.55\*I )

8.25)

Diagram, engineering drawing

Description automatically generated

Chart

Description automatically generated with medium confidence

R1 = ( 1.98 - 0.504\*I ) ( 2.04 @ -14.281980196010023 degs)

R2 = ( 10.2 - 2.56\*I ) ( 10.5 @ -14.121115580677882 degs)

R2 = ( 2.4 + 3.12\*I ) ( 3.94 @ 52.46984105311812 degs)

R4 = ( 4.7 - 2.6\*I ) ( 5.37 @ -28.955630759785254 degs)

R5 = ( 5.46 + 0.0449\*I ) ( 5.46 @ 0.47155626029768033 degs)

R6 = ( 5.04 - 3.58\*I ) ( 6.18 @ -35.390215373070866 degs)

Oa = ( -12.14 + 3.06\*I )

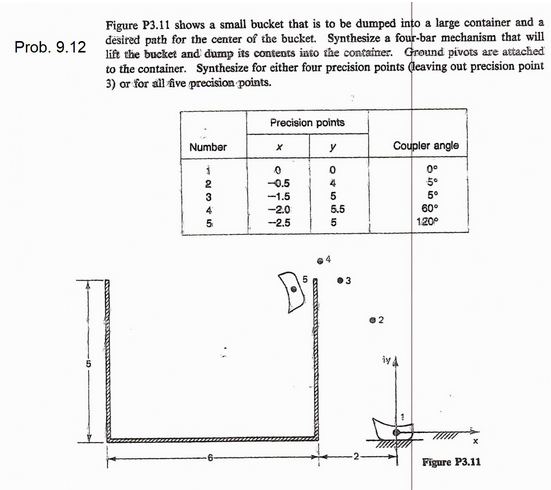
A = ( -10.160751953125 + 2.55609375\*I )

C = ( 0 )

B = ( -4.7 + 2.6\*I )

Ob = ( -7.1 - 0.52\*I )

9.12)



HW3-Prob.3)