Exercise 23.42

A very large plastic sheet carries a uniform charge density of -6.00$\mathrm{nC/m^2}$ on one face.

Yes
No

Submit My Answers Give Up

Correct

Part C

Find the spacing between equipotential surfaces that di

d = 2.95 mm

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Correct

Part D

What type of surfaces are these?

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We set up the problem as if they are to
Set V =1 and integrate Edr. substitute E
Charge = -6 * 10^-9; Therefore r = (V*2*
```

Submit My Answers Give Up

Submitted, grade pending