

Problem 6-10

For α less than 135° , the current becomes so large (for the given L_s) that the inverter operation is not possible. For α in a range of 135° to 160° , I_d is tabulated below:

α	135°	140°	145°	150°	155°	160°	165°
I_d	44A	24A	7.6A	5.86A	4.5A	3.3A	2.4A