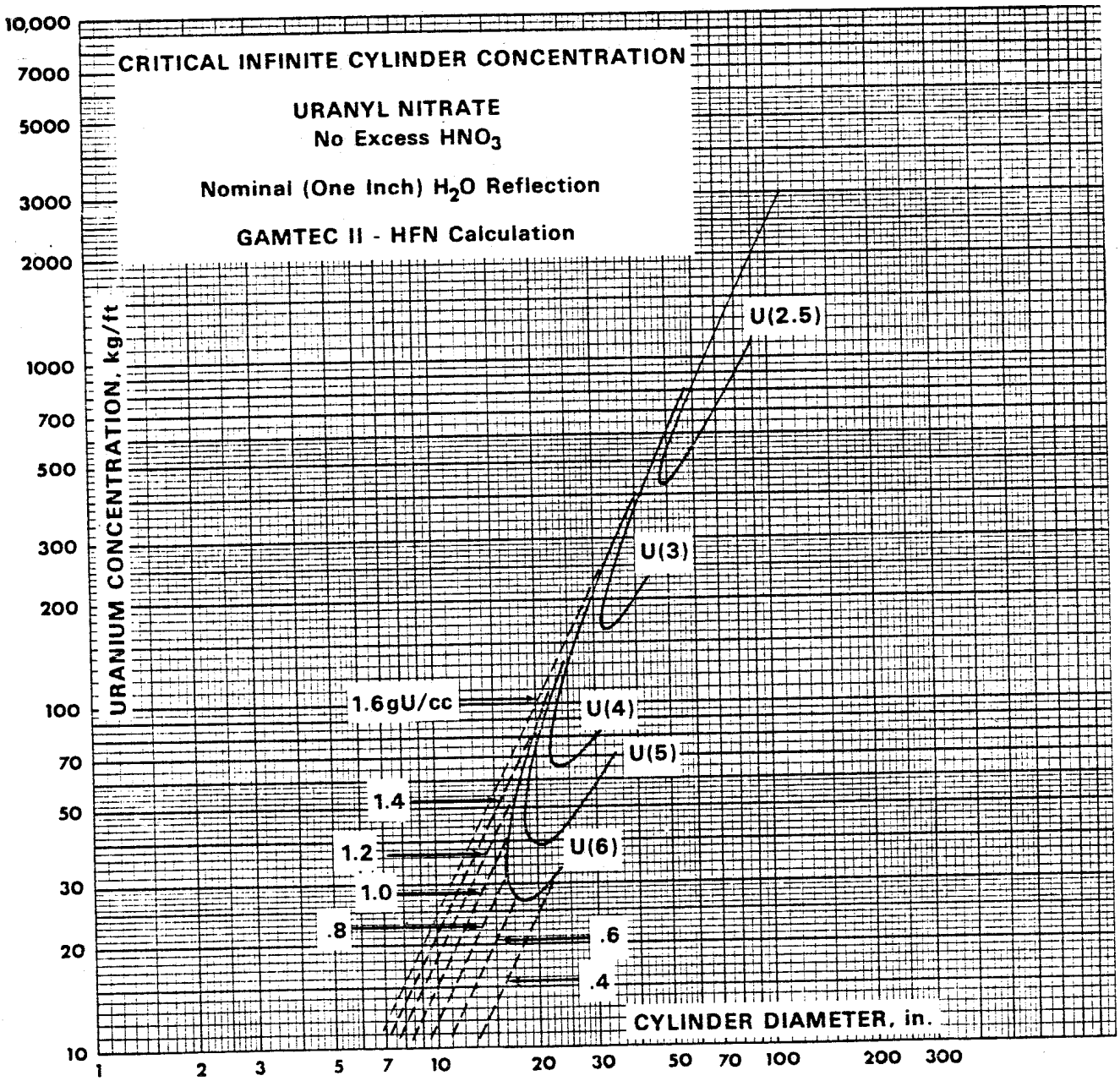
CRITICAL INFINITE CYLINDER CONCENTRATION
URANYL NITRATE
No Excess HNO_3
Nominal (One Inch) H_2O Reflection
GAMTEC II - HFN Calculation
URANIUM CONCENTRATION, kg/ft
CYLINDER DIAMETER, in.
10,000
7000
5000
3000
2000
1000
700
500
300
200
100
70
50
30
20
10
1
2
3
5
7
10
20
30
50
70
100
200
300
U(2.5)
U(3)
U(4)
U(5)
U(6)
1.6gU/cc
1.4
1.2
1.0
.8
.6
.4