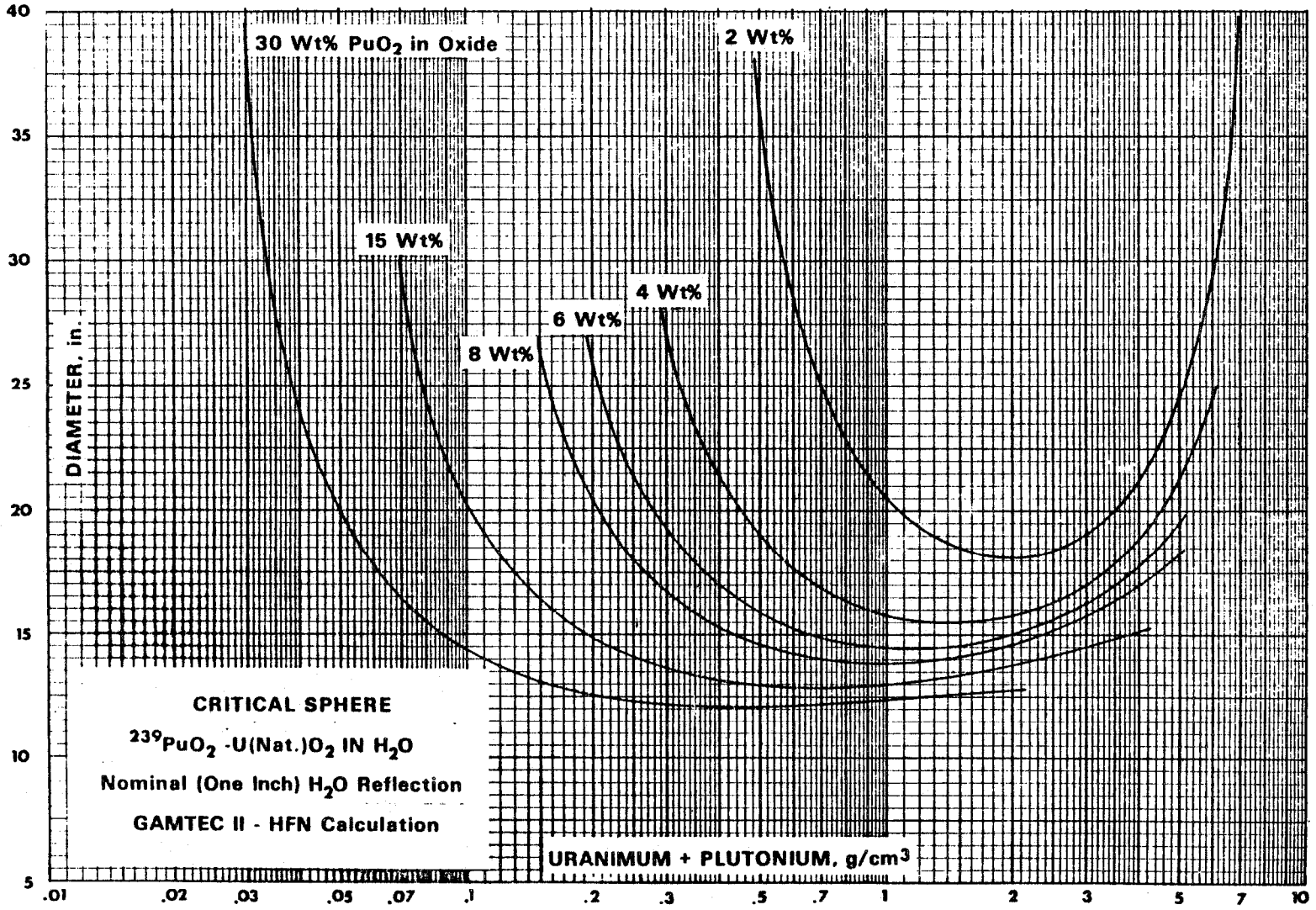
30 Wt% PuO_2 in Oxide
15 Wt%
8 Wt%
6 Wt%
4 Wt%
2 Wt%
DIAMETER, in.
40
35
30
25
20
15
10
5
.01
.02
.03
.05
.07
.1
.2
.3
.5
.7
1
2
3
5
7
10
URANIMUM + PLUTONIUM, g/cm3
CRITICAL SPHERE
$^{239}PuO_2$ -U(Nat.)O_2 IN H_2O
Nominal (One Inch) H_2O Reflection
GAMTEC II - HFN Calculation