

FIGURE 1

CONTINUOUS MAXIMUM (STRATIFORM CLOUDS)

ATMOSPHERIC ICING CONDITIONS

LIQUID WATER CONTENT VS MEAN EFFECTIVE DROP DIAMETER

0.9

LIQUID WATER CONTENT • GRAMS PER CU. METER

0.8

0.7

0.6

0.5

0.4

0.3

0.2

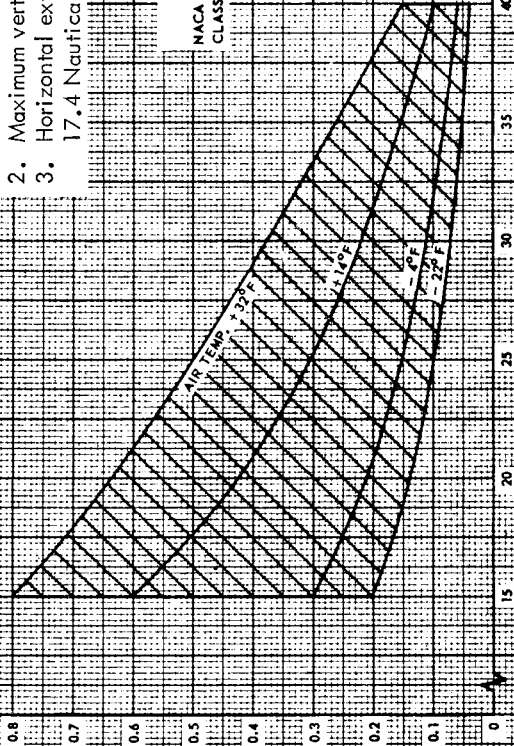
0.1

0

1. Pressure altitude range, S.L.-22,000 ft.
2. Maximum vertical extent, 6,500 ft.
3. Horizontal extent, standard distance of 17.4 Nautical Miles.

SOURCE OF DATA

NACA TN NO. 1855
CLASS III-M CONTINUOUS MAXIMUM



MEAN EFFECTIVE DROP DIAMETER • MICRONS

40

35

30

25

20

15

0