The expression for $D_3(\frac{L}{s})$ was obtained from formula (21) in section I.2 for a circular slice when the probes are on a diameter, by letting the diameter go to infinity.

$D_3(\frac{L}{s})$ is tabulated and plotted on page 22.

The values of $F_2(\frac{t}{s}, \frac{L}{s})$ were computed on the basis of Uhlir's work (f)(g), and the result presented on page 23.

$F_2(\frac{t}{s}, \frac{L}{s})$

| t/s | $\frac{L}{s}$ = 0 | 0.1 | 0.2 | 0.5 | 1 | 2 | 5 | 10 | $\infty$ |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.5 | 0.9970 | 0.9977 | 0.9978 | 0.9977 | 0.9976 | 0.9975 | 0.9974 | 0.9974 | 0.9974 |
| 0.5555 | | | | | | | | | 0.9948 |
| 0.6250 | | | | | | | | | 0.9898 |
| 0.7143 | | | | | | | | | 0.9798 |
| 0.8333 | | | | | | | | | 0.9600 |
| 1 | 0.9129 | 0.9238 | 0.9287 | 0.9306 | 0.9279 | 0.9247 | 0.9224 | 0.9217 | 0.9214 |
| 1.1111 | | | | | | | | | 0.8907 |
| 1.25 | | | | | | | | | 0.8490 |
| 1.4286 | | | | | | | | | 0.7938 |
| 1.6666 | | | | | | | | | 0.7225 |
| 2 | 0.6072 | 0.6280 | 0.6384 | 0.6539 | 0.6524 | 0.6441 | 0.6366 | 0.6346 | 0.6336 |