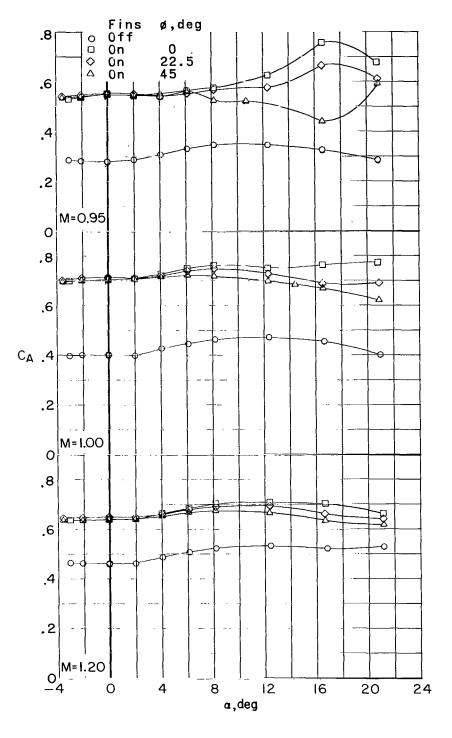
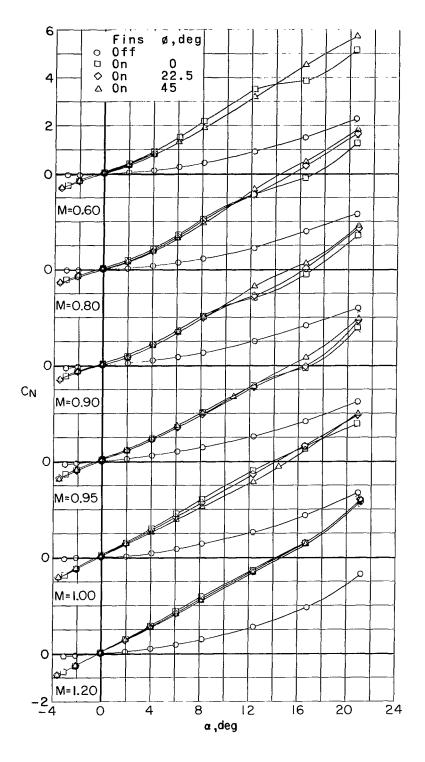


Figure 7.- Effect of roll angle on aerodynamic characteristics. Short model;  $\delta_F^{}=0^{0}_{}.$ 



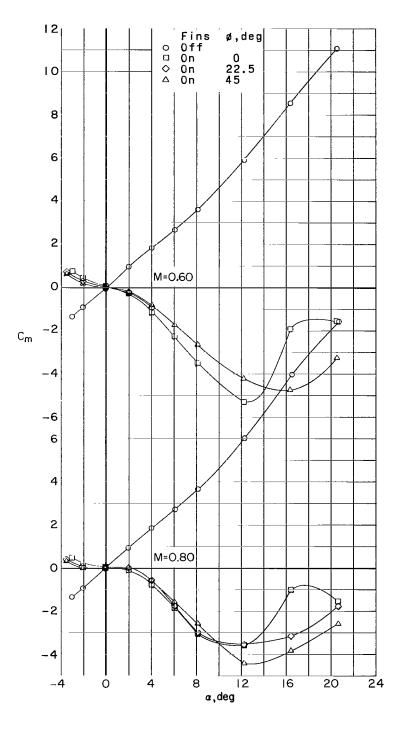
(a) Concluded.

Figure 7.- Continued.



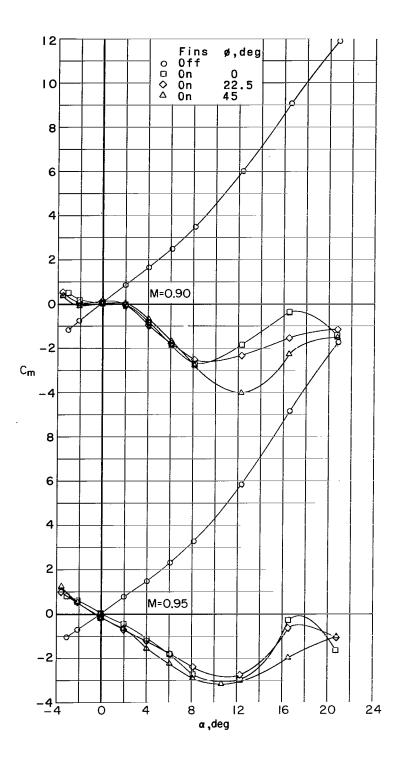
(b) Normal-force coefficient.

Figure 7.- Continued.



(c) Pitching-moment coefficient.

Figure 7.- Continued.



(c) Continued.

Figure 7.- Continued.

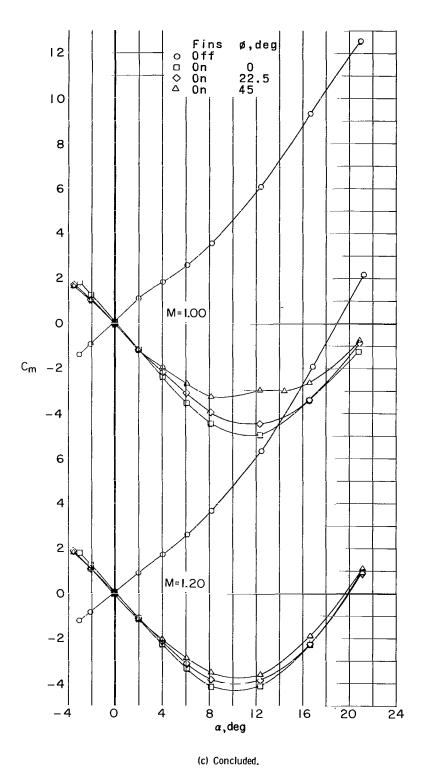
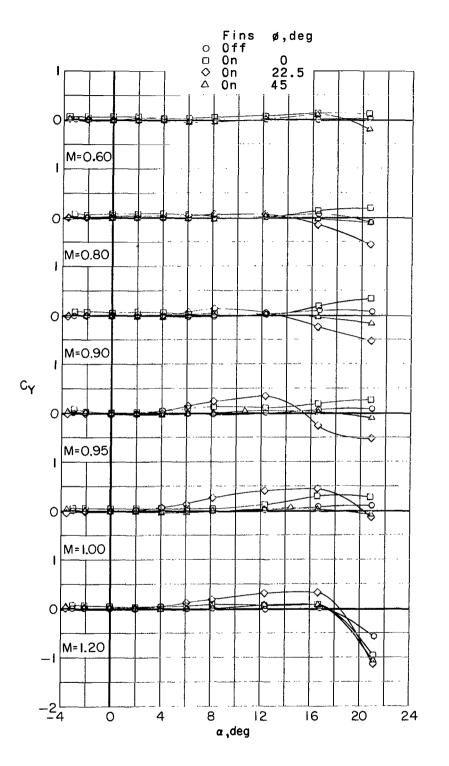
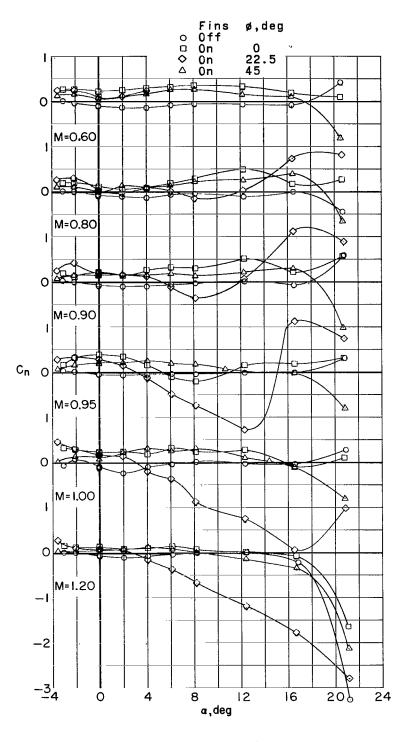


Figure 7.- Continued.



(d) Side-force coefficient.

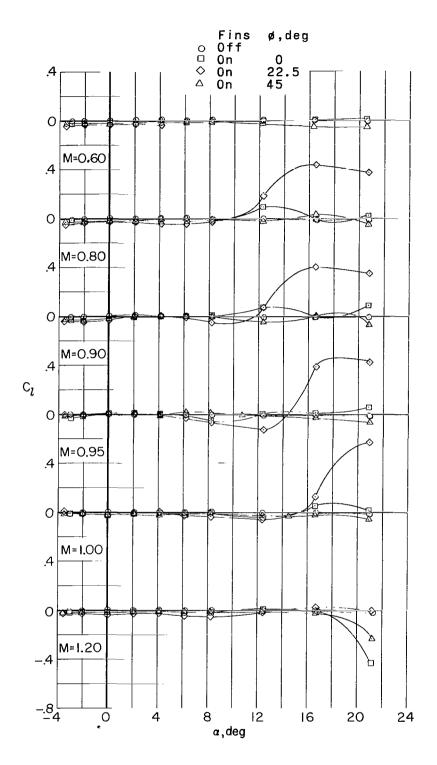
Figure 7.- Continued.



(e) Yawing-moment coefficient.

Figure 7.- Continued.

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(f) Rolling-moment coefficient.

Figure 7.- Concluded.