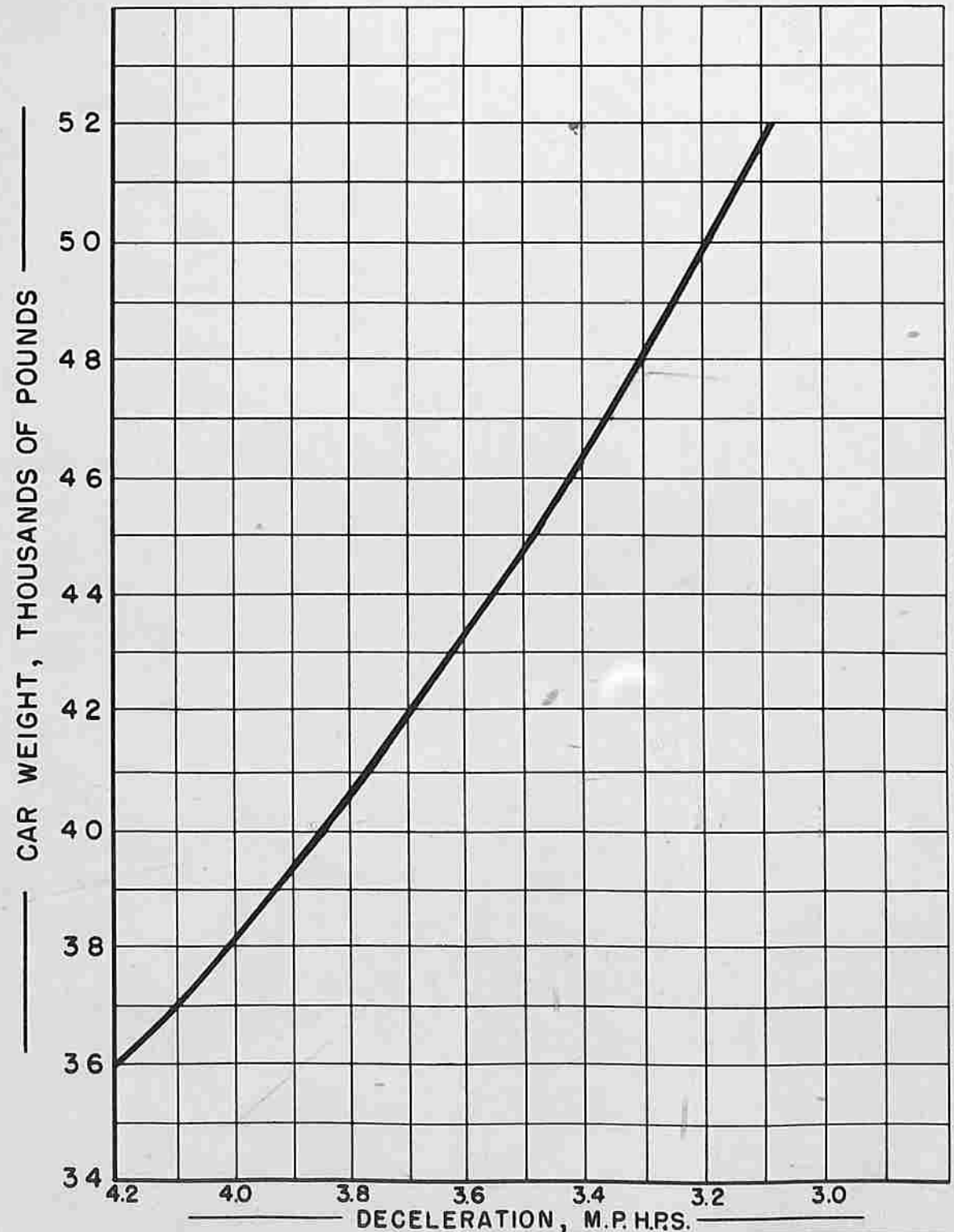


P.C.C. DRUM BRAKE

NOTE: THIS CURVE IS BASED UPON THE FOLLOWING DATA:

1.- GEAR RATIO OF AXLE 43 TO 6.
2.- 25" WHEELS.
3.- FRICTION 26 POUNDS PER TON.
4.- ROTARY INERTIA OF WHEELS, AXLES, MOTORS = 2 TONS.
5.- 3140 IN-LBS. TORQUE.
6.- LEVEL TRACK.

SHAFT BRAKE RATE *VERSUS* CAR WEIGHT.

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USE DIMENSIONS ONLY

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