



Packard **SERVICE TECHNICAL**
Bulletin

49T-34
November 29, 1949

To: ZONES

Subject: WELDING OF REAR AXLE SPRING PADS

A recent change was made in the method of welding the rear spring pads to the rear axle case.

Formerly, three projection welds were used along with a straight section of arc or gas weld along the center at each side of the spring pad.

On later cases, two projection welds are used at each side and the welding along the center of the pad has been eliminated and the four corners of the pad are welded to the case.

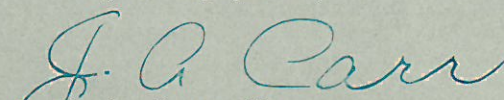
Rear axle cases with the early type welding, now in Factory stock, have been reworked by continuing the original center weld around the corner of the pad, shown in the illustration on the reverse side of this bulletin.

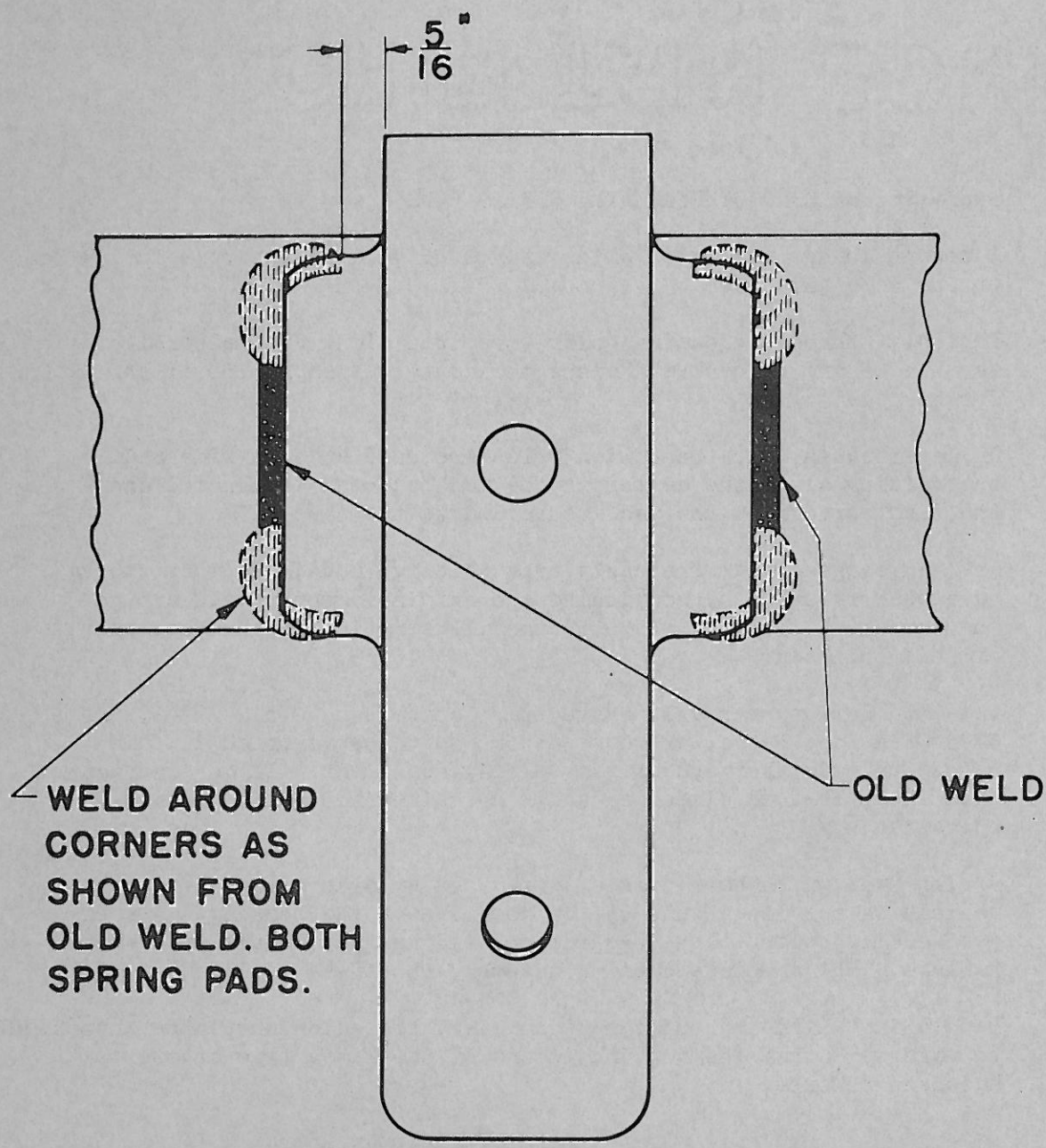
All 23rd Series rear axle cases, part numbers 382873, 419282, and 419380 in Zone Parts Warehouse stock are to be reworked in this manner using either arc or gas welding equipment. It is important that the 5/16-inch dimension shown be maintained during the welding operation.

Spring pads which have broken loose from an axle housing on a vehicle in service should not be rewelded to the housing. Arc or gas welding, without the projection welding, may result in a second failure. The complete housing assembly should be replaced.

Before installing a replacement housing, the welds should be inspected to make sure that the housing is one of the later type or one that has been reworked.

Very truly yours,


J. A. Carr, Manager
Parts and Service Department



WELD AROUND
CORNERS AS
SHOWN FROM
OLD WELD. BOTH
SPRING PADS.

OLD WELD