

## INSTALLATION INSTRUCTIONS FOR PD5APB02

This assembly is attached to the "B" end of certain pressure differential cars. Welding is required to fit this unloading pipe bend to the car.

1. Remove the old pipe bend, if it is still present.
2. Attach the Y-pipe per normal operating procedures.
3. Attach the pipe swivel coupling to the Y-pipe and the supplied groove nipple.
4. Attach the butterfly valve to the discharge tube and the supplied flange with pipe stub.
5. If there is interference between the attached fittings, cut one of them down to remove the interference.
6. Place the elbow on top of the attached parts.
7. Position the elbow so it lines up with the other supplied fittings. A makeshift fixture may be a good practice to ensure the elbow stays in place.
8. Mark the pipes of the attached fittings at the position of the cut. The pipes should butt up against the elbow.
9. Cut the pipes and deburr. Discard the excess pieces of pipe.
10. Weld the two sections of pipe to the elbow. The pipe must be orientated as shown in the Fig. 2 below.
11. Remove any interior weld splatter.
12. Apply the pipe bend to the car per normal operating procedures.

