

Betts Industries, Inc.

1800 Pennsylvania Ave. West
Warren, PA 16365 U.S.A.

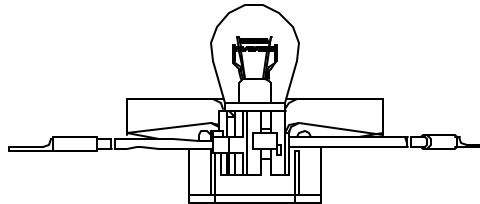
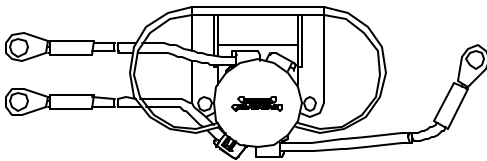
Engineering Bulletin LD02-94

Subject: BETTS SHOCK STOPPER SHOCK MOUNTS..

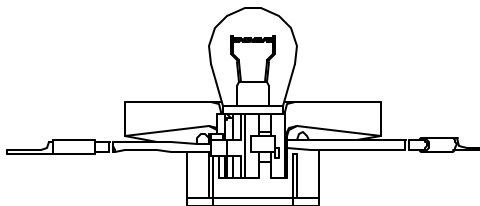
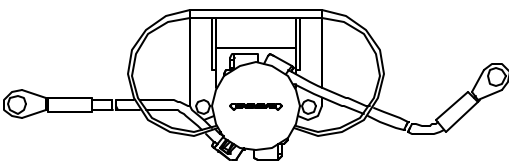
PART NUMBERS:

920459-Double Contact Shock Stopper Socket

920460-Single Contact Shock Stopper Socket



Double Filament



Single Filament

The latest development in Betts Industries Shock Stopper technology is a one-piece nylon device that uses standard brass bayonet based bulbs that are readily available and can quickly and easily be changed. At the heart of this highly effective shock mount are the "...progressive resistance damper arms..." which automatically provide greater dissipation of shock energy as the magnitude of the vibrations increase. This allows the shock mount to be very soft for ultimate protection from high frequency vibrations that result from out of balance tires and idling engines; but still offer the stiff support needed to protect against violent shocks like potholes and railroad track crossings.

The Shock Stopper shock mount is designed to retrofit most Betts Industries 4" and 7" lamps with no modifications necessary. They are available in single and double filament configurations. Standard sockets come with ring terminals. specials may be supplied without terminations. The mount itself is designed so it may be used with either Betts shallow or deep lenses. Mounting is provided with two sets of mounting holes.

The bulb can be changed using the same procedure that is used with a standard socket, with the exception that the socket should be held firmly due to its flexibility. The bulb is then removed by pressing down on the glass envelope then twisting in counterclockwise one eighth turn and pulling up on the glass envelope of the bulb. ***For safety use hand protection.*** Bulb glass may shatter if too much pressure is applied.