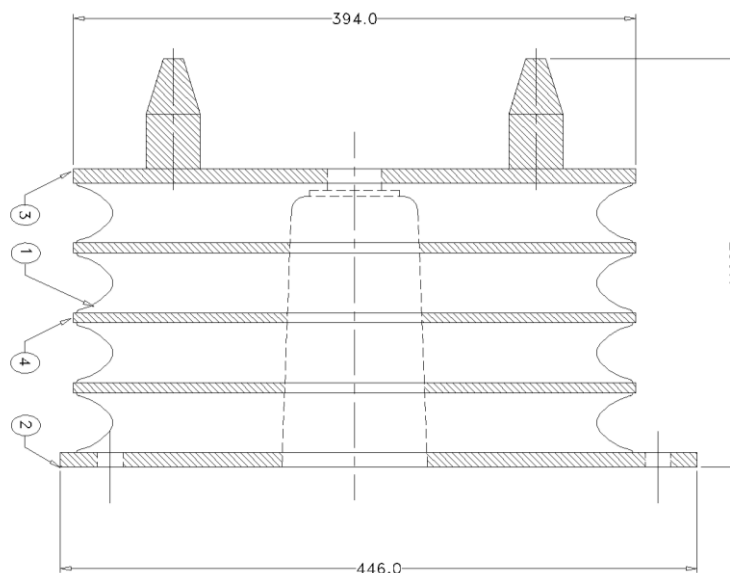
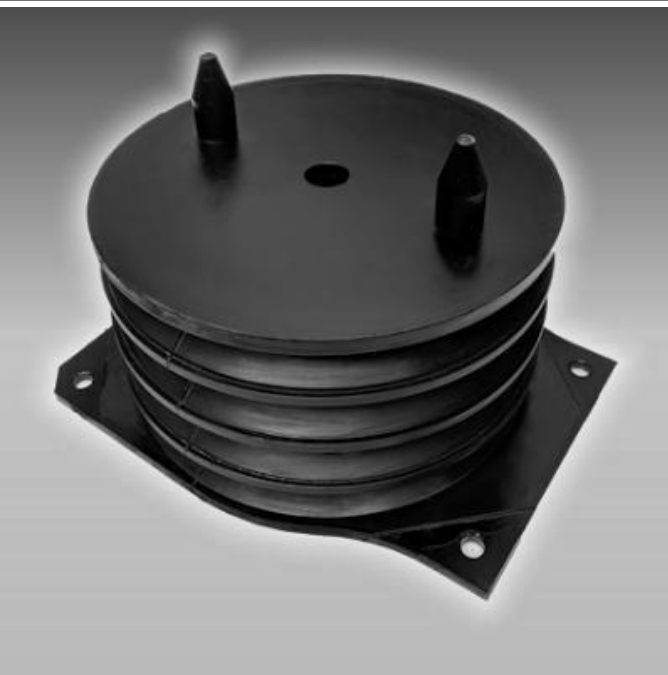


Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways Sector.



BRIEF DESCRIPTION

The Rubber Spring Assemblies are used at the secondary stage of bogie suspension of HHP Diesel locomotives. They are subjected to static and dynamic loadings both in compressive and shear modes simultaneously during service. Keeping in view the wide climatic variation prevailing in the country, the design of rubber spring assemblies should be such that they are capable to withstand the field operating conditions during service without physical deterioration. Also, the change in compression & shear stiffness characteristics for natural rubber should be within the specified range.

PRODUCT APPLICATION

Rubber to Metal Bonded Damper for Dynamic Application

WORKING LOAD RANGE

Up to 18000 kg dynamic vertical load and 2500 kg of shear load.

WORKING TEMPERATURE RANGE

Works in ambient temperature between -10°C to 60°C. This range may be customised as per users' requirement.

MOSTLY USED IN

WDG4, WDG4D

RELATED DOCUMENTS

- 1) 40090677
- 2) 17021121