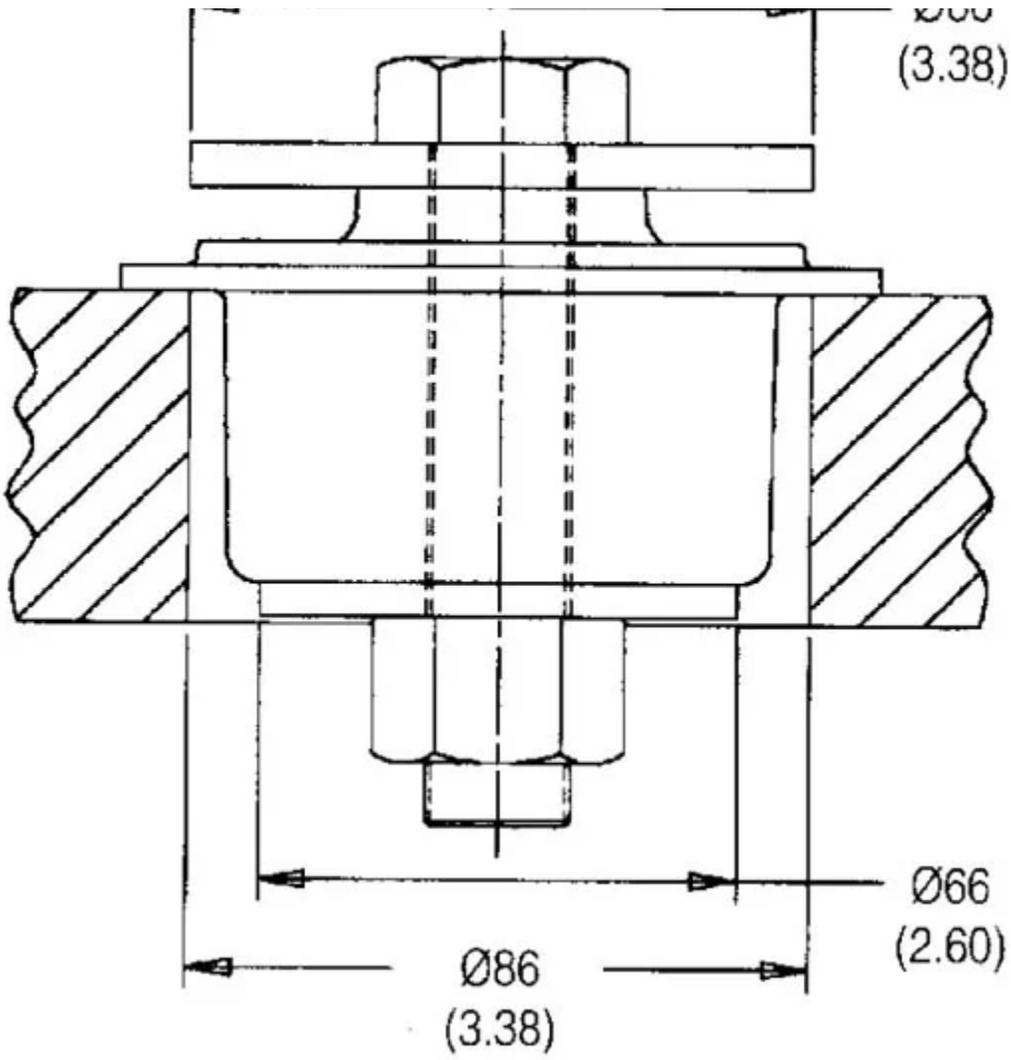
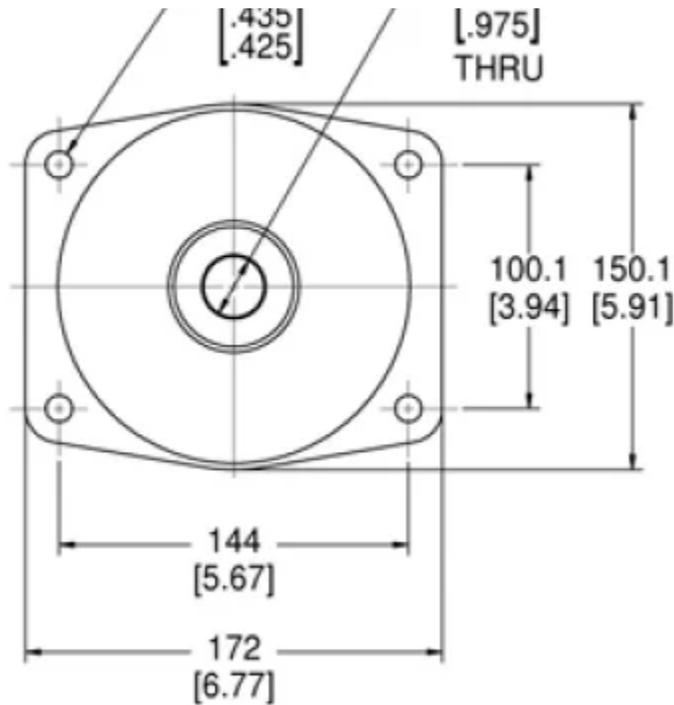


# J-21159-9

in Conical Mounts







Conical mounts from Lord Corporation provide effective vibration isolation and noise attenuation with a simple, robust mount design. Consistent performance, high load bearing capabilities and a choice of radial stiffness characteristics are key features of these mounts. For more demanding vibration and noise reduction requirements, Lord integrates conical mounts with surface-effect technology to form an advanced control solution known as Hystec™ Systems.

Conical mounts are appropriate for both on-road and off-road vehicles. Applications include cab mounts and engine and transmission mounts for trucks and buses, and construction and agricultural vehicles.

Data at Axial Load and Dynamic Axial Motion of  $\pm 0.5$  mm.

The Mounts :

- Provide strong, dependable performance.
- Have a typical static deflection of 5mm.
- Offer a choice of radial stiffnesses.
- Can be snubbed.
- Can be safetied with the use of snubbing washers.
- Withstand R.O.P.S. loads with the addition of support rings.
- Are easily installed.
- Exhibit long, highly reliable service life.

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## Specifications

RATED AXIAL STATIC LOAD (LBS)	2560
RATED AXIAL STATIC LOAD (N)	11390
RATED AXIAL STATIC DEFLECTION (IN)	0.3
RATED AXIAL STATIC DEFLECTION (MM)	7.6
AXIAL STATIC STIFFNESS (LBS/IN)	6820
AXIAL STATIC STIFFNESS (N/MM)	1195
AXIAL DYN STIFFNESS (LBS/IN)	20250
AXIAL DYN STIFFNESS (N/MM)	1195
RADIAL R1 STATIC STIFFNESS (LBS/IN)	28300
RADIAL R1 STATIC STIFFNESS (N/MM)	4955
ITEM NAME	
MAX AXIAL LOAD RATING (LBS)	2560
MAX AXIAL LOAD RATING (N)	11390
MAX AXIAL DEFLECTION (IN)	0.3
MAX AXIAL DEFLECTION (MM)	7.6
RECOMMENDED BOLT SIZE (IN)	7/8
PRODUCT TYPE	Mounts
MANUFACTURER	LORD Corporation
RATED R2 STATIC STIFFNESS (LBS/IN)	28300

