

# ARCH SERIES - P/N 70512

Natural frequency	7-10 HZ	
Transmissibility at resonance	7 - 3.5	
Axial/Radial frequency ratio	1.5:1 approx.	
Resilient element	Elastomer	
Metal parts	Steel	
Operating temperature	- 20° F to +180° F	
P/N	Static Weight	Max. Shock Deflection
70512-1 70512-2 70512-3 70512-4	100-150lbs 150-200lbs 200-250lbs 250-300lbs	3" +



## Applications

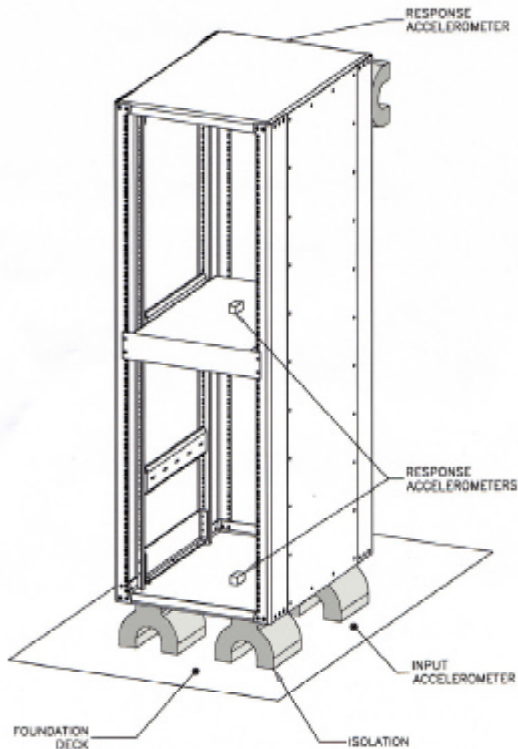
- COTS shipboard electronics

## Tested

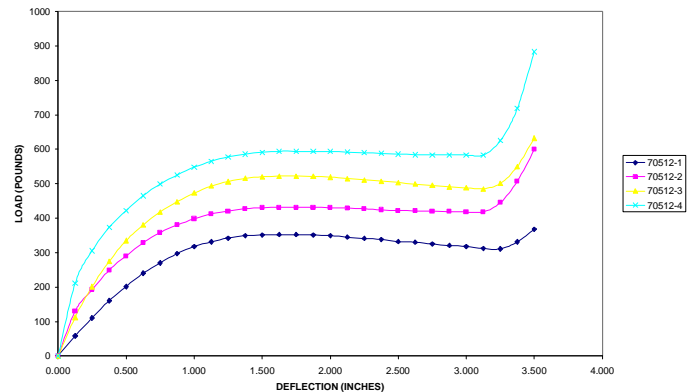
- Mil-S-901D heavyweight barge test

## Response

- Vertical: 11G
- Athwartship: 7G



LOAD VS. DEFLECTION (AXIAL)



LOAD VS. DEFLECTION (RADIAL)

