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Enclosures and solutions for COTS protection

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U.S. NAVY STANDARD RACK: DEFENDER™ 200 SERIES 901D

901D Grade A	Barge Test – soft deck (12 – 15 Hz)	15 G response	External & internal Isolation
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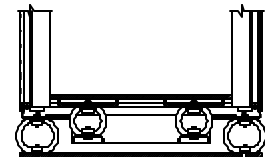
The shock isolated Defender™ 200 series 901D is engineered and built to protect COTS equipment from the conditions of the 901D grade A soft deck test. It has been barge tested. The dual isolation is designed for maximum combined shock reduction and vibration performance.

DIMENSIONS	Standard 1	Standard 2
Height	51"	66"
Height with Isolators	55"	72"
Depth	32"	32"
Depth with Isolators	36"	36"
Width	24"	24"
Usable Height	27 U	36 U



FEATURES	Standard	Available
Material	Steel	
Shock Isolation	Cable	
Payload Range	400 to 800 lbs.	200 to 1200 lbs.
Mounting	EIA 19"	

STANDARD OFF THE SHELF PERFORMANCE		
Shock	Vibration	EMI/RFI
Soft Deck 12 – 14 Hz	5-33 Hz	10 kHz - 1 GHz
MIL-S-901D	MIL-STD-167	MIL-STD-461
12 G response	0.8 G max. response with accelerated fail-off	60 dB (With Door)



AVAILABLE OPTIONS*		
Thermal	Electrical	Mechanical
Heat Exchanger	Uninterruptable Power Supply (UPS)	Slides and Slides Support
Air Conditioning	Power Distribution Unit (PDU)	Drawers and Shelves
Water cooling	Power Conditioning Unit	Laptop Tray
Air cooling	Power Converter Unit	Keyboard Tray
EMI/RFI	Cabling	Diagnostic
Full Length Door	Cable Retractors	Temperature
Shielded Filters	Cable Supports	Electrical
View Panels	Cable Ties	Vibration
Gasketing	Smartsys™	Humidity

* See individual module sheets