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Enclosures and solutions for
COTS protection

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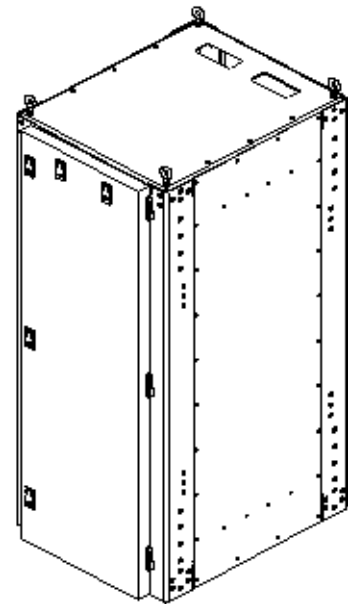
NAVY STANDARD RACK: DEFENDER™ HARDMOUNTED SERIES			
901D Grade A	Barge test (soft deck 12-14 Hz)	Tested	No Isolation

The Defender™ hardmounted series is engineered and built to perform under severe service environment and is especially suitable where equipment requires no shock isolation. It can be installed anywhere and requires no sway space.

DIMENSIONS	Standard	Available
Height	72"	30" to 80"
Depth	26" / 32"	24" to 48"
Width	22"	27"
Usable Height	39 U	15 U to 43 U

FEATURES	Standard	Available
Material	Steel	Aluminum
Payload Range	400 to 800 lbs.	200 to 1200 lbs.
Mounting	EIA 19"	EIA 24"

CAPABILITY		
Shock	Vibration	EMI/RFI
Soft Deck: 12-14 Hz	5 –33 Hz	60 dB (With Door)
MIL-S-901C and D	MIL-STD-167	MIL-STD-461



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
		Shock and vibration isolators
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