

Suffix XX = Available Options

CG = Cradle to Grave Docs - Production Inspection Report AC = Army Corps Test Report

MT = Custom Mounting, PKG = Custom Packaging, SP = Special Custom Requirement

LV1A-H-2L-32A-250V-XX
 LV1A-H-3L-32A-250V-XX
 LV1A-H-4L-32A-250V-XX
 LV1A-H-2L-32A-480V-XX
 LV1A-H-3L-32A-480V-XX
 LV1A-H-4L-32A-480V-XX

LOW VOLTAGE HEMP 2 LINE, 32 AMP. 250 VAC-XX
 LOW VOLTAGE HEMP 3 LINE, 32 AMP. 250 VAC-XX
 LOW VOLTAGE HEMP 4 LINE, 32 AMP. 250 VAC-XX
 LOW VOLTAGE HEMP 2 LINE, 32 AMP. 277/480 VAC-XX
 LOW VOLTAGE HEMP 3 LINE, 32 AMP. 277/480 VAC-XX
 LOW VOLTAGE HEMP 4 LINE, 32 AMP. 277/480 VAC-XX



Mil-Std-188-125-1A PCI test results

LV1A-H-32 amp filter – Jaxon Engineering and Directed Energy Tech

Title	Jaxon Legend	Jaxon Max Peak Current 10A	DEtech Legend % of 2500A	DEtech Max. Peak Current 10A
LV1A-H-32 - E1 WTG	25A Shot 1	0.30	15%	0.61
LV1A-H-32 - E1 WTG	50A Shot 2	0.44		
LV1A-H-32 - E1 WTG	125A Shot 3	0.61		
LV1A-H-32 - E1 WTG	250A Shot 4	0.74		
LV1A-H-32 - E1 WTG	500A Shot 5	0.88	50%	0.86
LV1A-H-32 - E1 WTG	1000A Shot 6	1.24		
LV1A-H-32 - E1 WTG	1750A Shot 7	1.96	100%	1.30
LV1A-H-32 - E1 WTG	2500A Shot 8	2.19		

Made in the USA

Filter, No. of line	Length mm/In.	Width mm/In.	Depth mm/In.
LV1A-H-2L	559/22.0	254/10.0	137/5.39
LV1A-H-3L	559/22.0	361/14.2	137/5.39
LV1A-H-4L	559/22.0	478/18.8	137/5.39

U.F.G.S. 13 49 20.00 10 Production Test Results

Test Description	Test Result
Voltage Drop Measurement	2% Max at full rated unity power factor load
Insertion Loss Measurement	See Figure 1
Filter Life Test	Meets requirements per UL1283
Thermal Shock Test	
Overload Test	Pass
Reactive Shunt Current Measurement	1.9 RMS / 2.5 Peak
Dielectric Withstand Voltage	Pass: Line to Ground 2200 VDC / 1 Minute minimum
Insulation Resistance Test	Pass: 277VAC / 1 Minute >1Mohm
Current Sharing	NA
Harmonic Distortion	
Terminal Pull Test - 20# max.	Pass

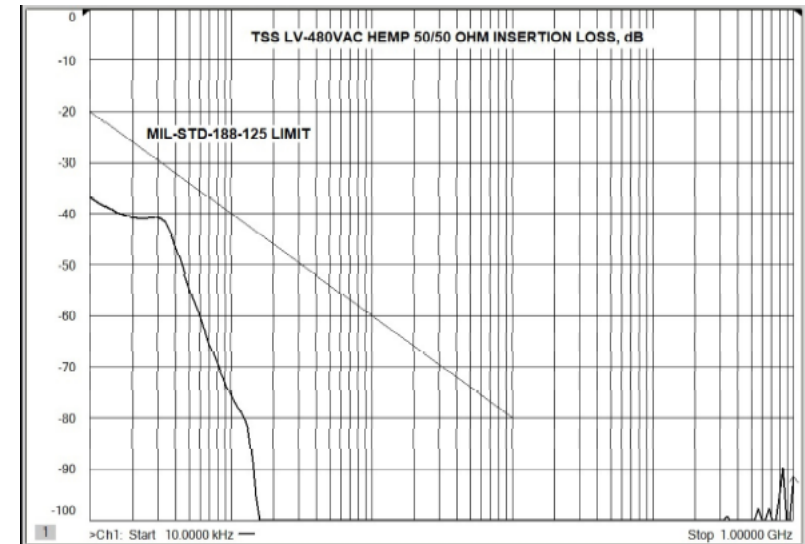


Figure 1



Conforms to UL STD 1283

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