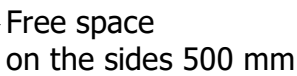
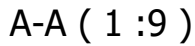
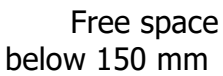


Power connections available into a painted die-cast aluminum terminal box on screw terminals.

The passing insulators are composed of two insulating parts made of ceramics and nichel-plated brass bolt M10.

Tightening Torque 25 Nm



Unless where otherwise specified, dimensions in this drawing are expressed in mm.

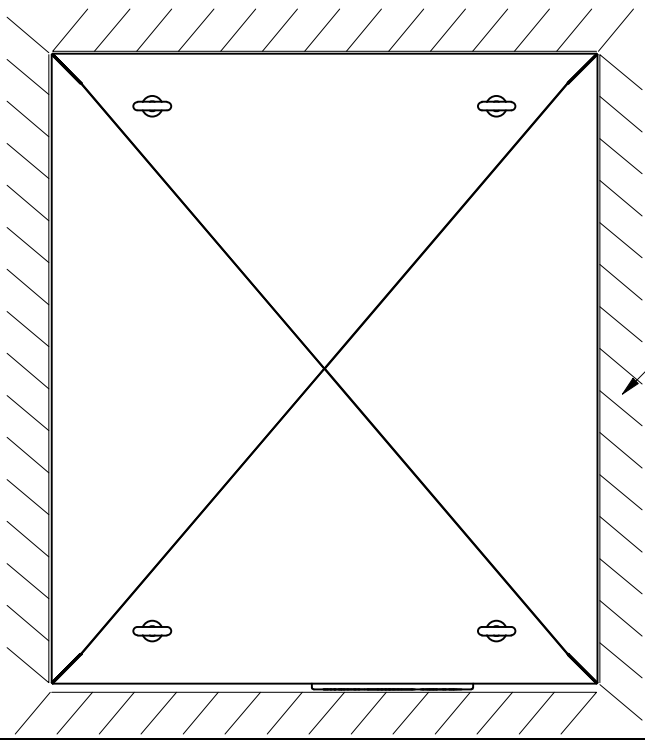
Applicable standard for general tolerances

ISO 2768-1 General tolerances for linear and angular dimensions.

ISO 2768-2 Geometrical tolerances for features without individual tolerance indications

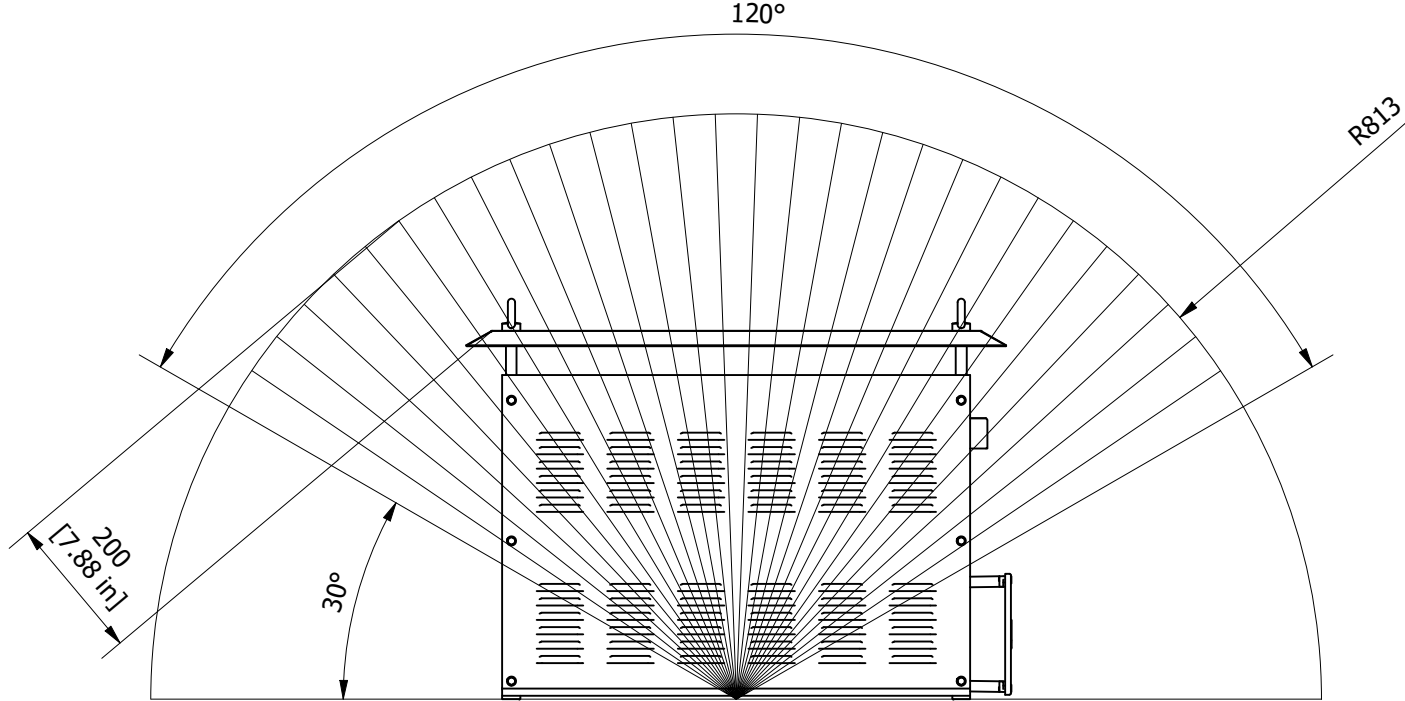
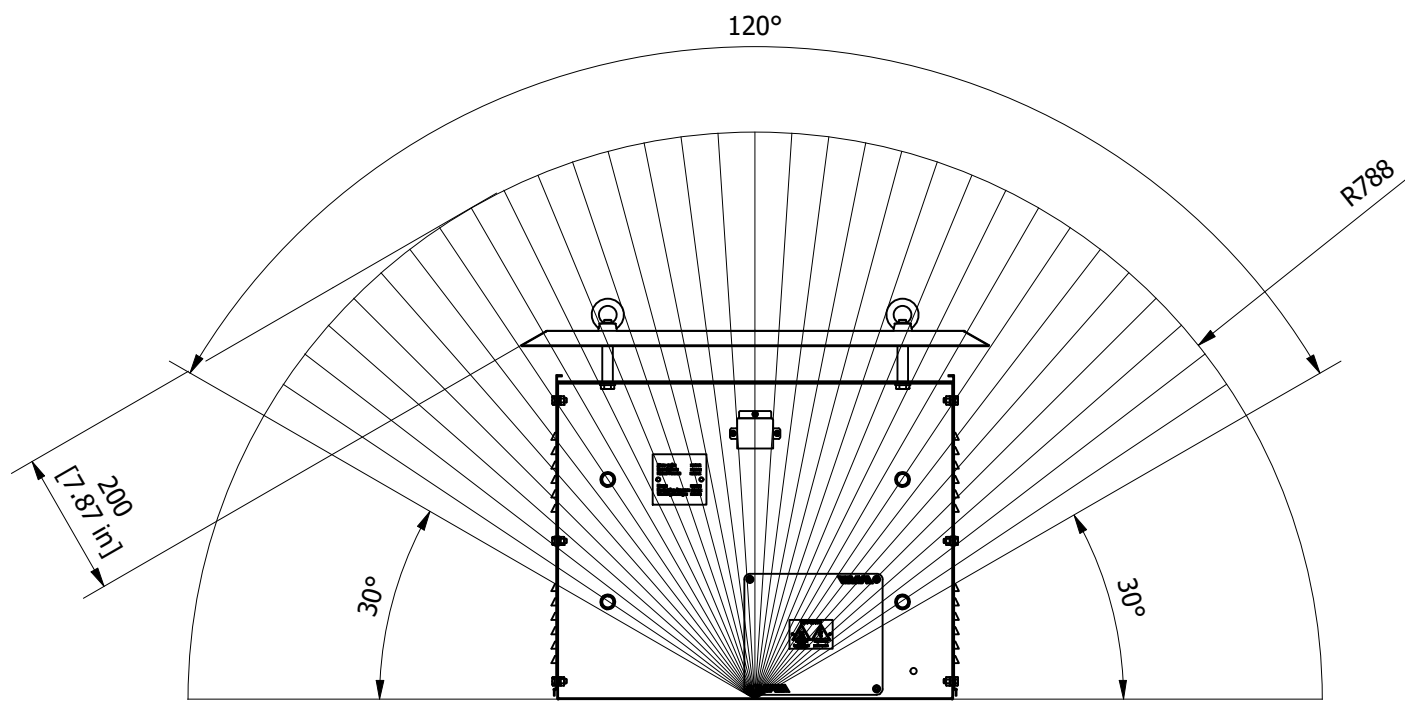
REVISIONI/REVISIONS

REV	DATA/DATE	DESCRIZIONE/DESCRIPTION	DISEGNATO/DRAWN	CONTROLLATO/CHECKED
00	10/03/2022		C.Cirillo	A. Campagnoni



FAIRFIELD		FAIRFIELD SRL VIA ECHING, 12 TREZZANO S/N (MI) 20090 ITALY TEL. +39 02 48407171 FAX +39 02 48407157 www.fairfield.com - info@fairfield.com		 	
This drawing is a Fairfield's exclusive property. Reproduction and spread, also partial, of this drawing are forbidden without written authorization from Fairfield					
PROGETTO/PROJECT RX Catalogue					
TITOLO/TITLE RX 65s Catalogue					
DISEGNO NR./DRAWING NR. DT.0008.22.A		CODICE ARTICOLO/ITEM CODE RX 65s RMS 16 (A)-UL		MATERIALE/MATERIAL	
PROGETTATO/DESIGNED C.Cirillo	CONTROLLATO/CHECKED A. Campagnoni	DATA/DATE	FOGLIO/SHEET 1 of 5	TOLLERANZA/TOLERANCE m	
C:\Vaut\PDF\RX 65s RMS 16 (A)-UL\RX 65s RMS 16 (A)-UL.dwg					

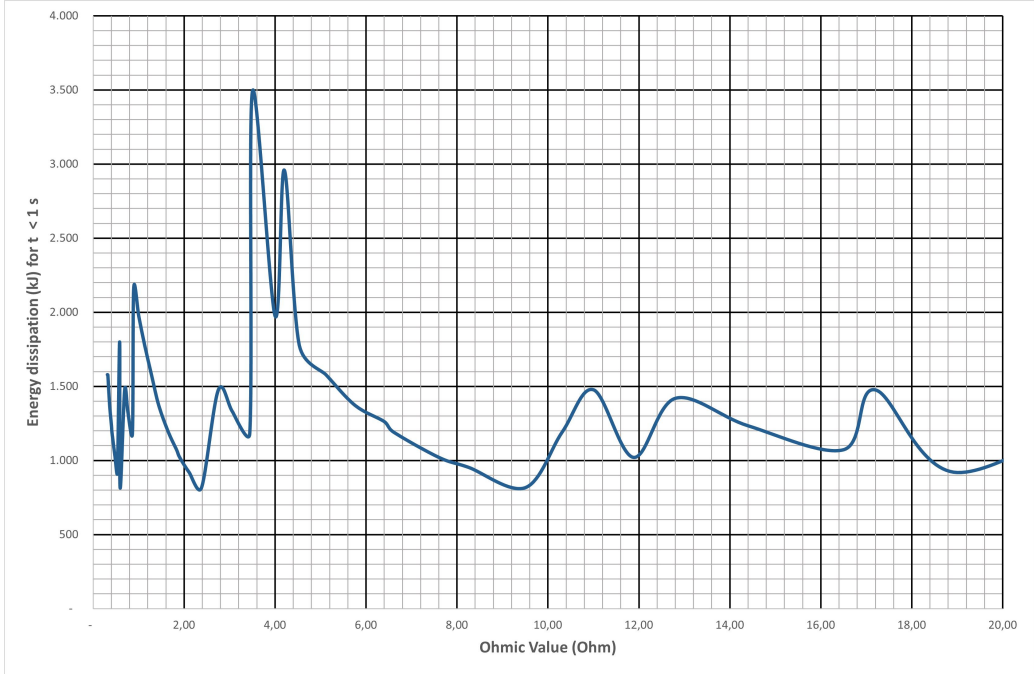
IPX3 Verification



GENERAL DATA

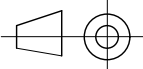
Parameter	Condition	Value	Unit
Operating voltage		1000	V
Rated continous power	Tamb=40 °C	20	kW
Range Ohmic values		0,51 ÷ 47	Ω
Max rated current		270	A
Stardard tolerance on Ohmic value		± 10	%
Temperature coefficient	NiCr CuNi44	240 60	ppm/K
Thermal time constant	enclosure	900	s
Dielectric strenght	50 Hz 60 s	4250	VAC
Overload	5 s	10 x Rp	
	10 s	5 x Rp	
	30 s	2 x Rp	
	60 s	1,5 X Rp	
Weight max		60	kg

Energy Dissipation vs. Ohmic Value



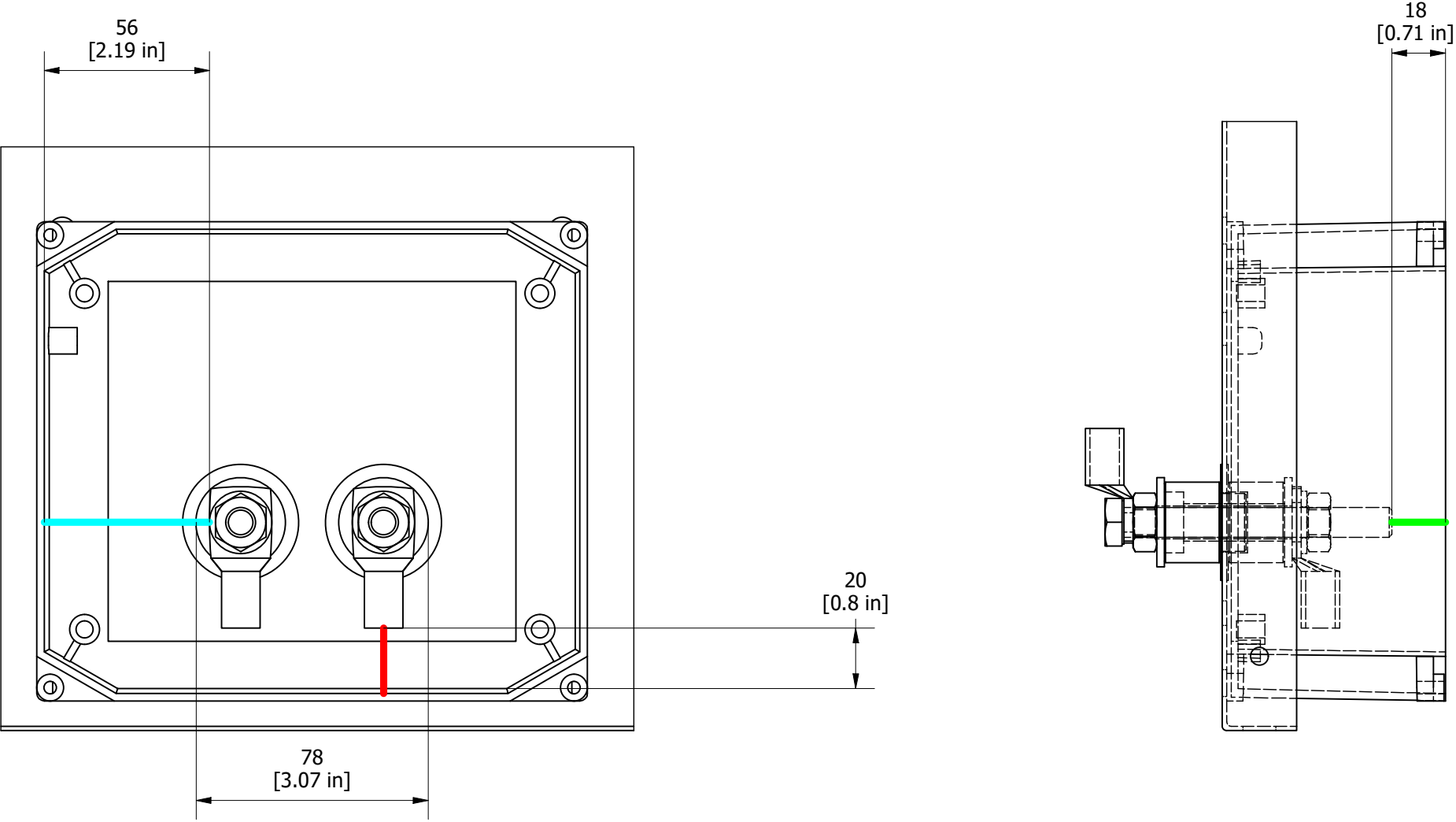
FAIRFIELD

FAIRFIELD SRL
VIA ECHING, 12 TREZZANO S/N (MI) 20090 ITALY
TEL. +39 02 48407171 FAX +39 02 48407157
www.fairfield.com - info@fairfield.com



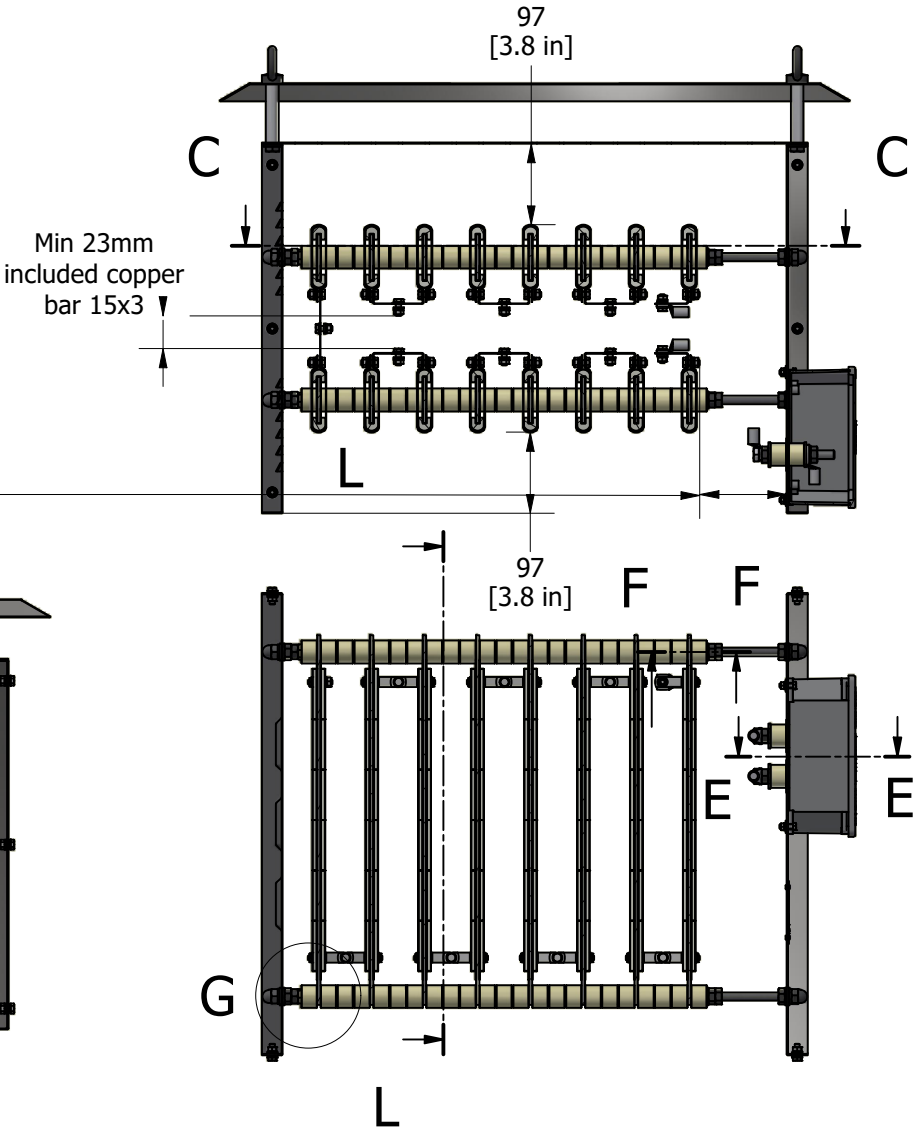
This drawing is a Fairfield's exclusive property. Reproduction and spread, also partial, of this drawing are forbidden without written authorization from Fairfield			
PROGETTO/PROJECT RX Catalogue			
TITOLO/TITLE RX 65s Catalogue			
DISEGNO NR./DRAWING NR. DT.0008.22.A		CODICE ARTICOLO/ITEM CODE RX 65s RMS 16 (A)-UL	
PROGETTATO/DESIGNED C.Cirillo		MATERIALE/MATERIAL m	
CONTROLLATO/CHECKED A. Campagnoni		FOGLIO/SHEET 2 of 5	
DATA/DATE		TOLLERANZA/TOLERANCE	

MINIMUM DISTANCE

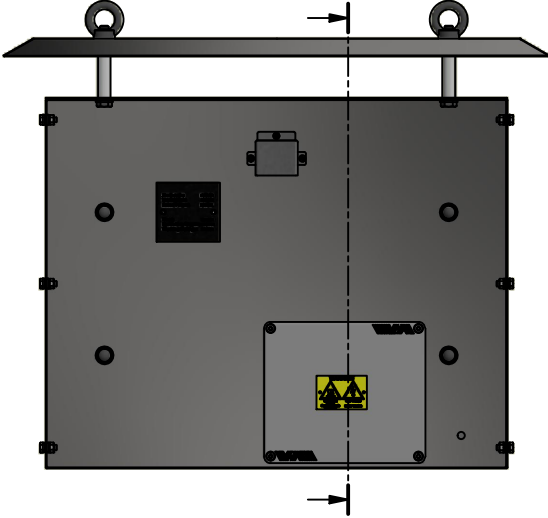


RX CREEPAGE AND CLEARANCE

- RX 21S pitch 45 - 67mm
- RX 35S pitch 63 - 126mm
- RX 35S pitch 54 - 90mm
- RX 50S pitch 63 - 142mm
- RX 50S pitch 54 - 124mm
- RX 50S pitch 45 - 124mm
- RX 65S pitch 63 - 103mm
- RX 65S pitch 54 - 112mm
- RX 65S pitch 45 - 139mm

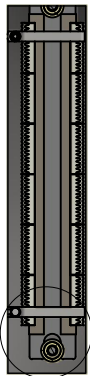


A (1 : 9)



B

L-L (1 : 9)

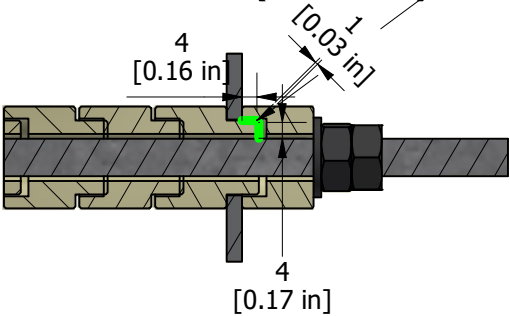


M

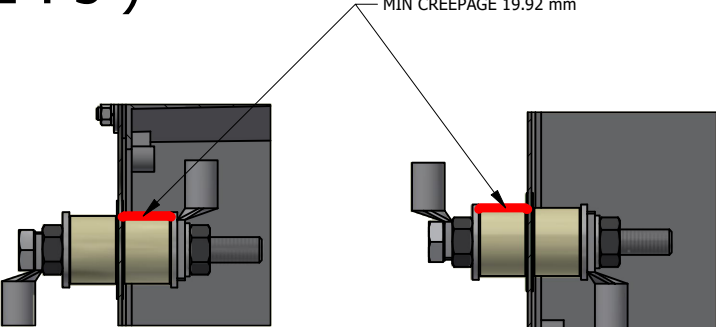
B-B (1 : 9)

C-C (1 : 9)

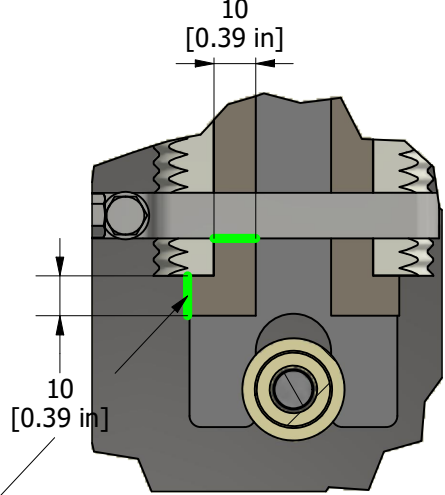
F-F (1 : 2)



E-E (1 : 3)



M (1:2)



G (1:2)

