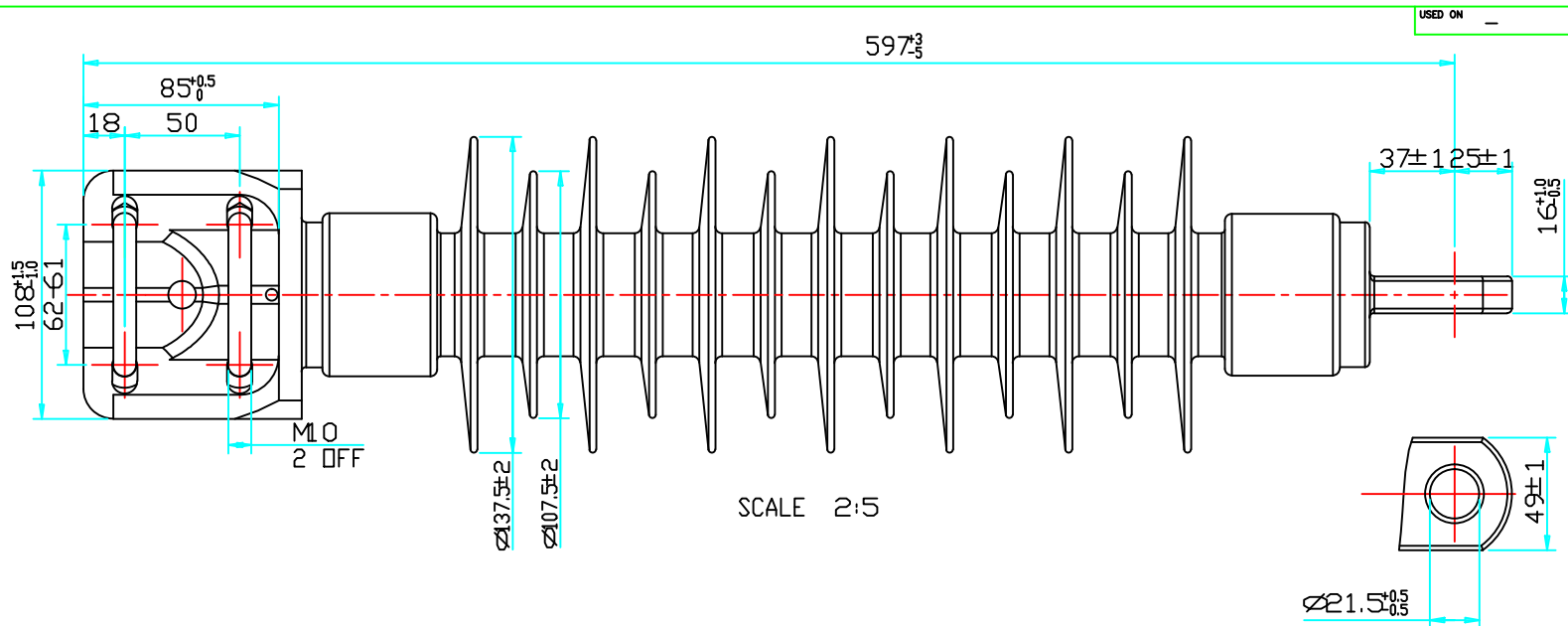


DWG NO. 1
THIS DRAWING IS A CONTROLLED DOCUMENT.



MARKING ON MOULDED HOUSING:

1. MDCL 1 kNm
2. RAYCHEM
3. DATE CLOCKS

MARKING ON END FITTING:

1. YYWW

ELECTRICAL PROPERTIES

DRY AC FLASHOVER	:191 kV
WET AC FLASHOVER	:163 kV
DRY AC WITHSTAND	:143 kV
WET AC WITHSTAND	:139 kV
IMPULSE WITHSTAND VOLTAGE	:301 kV

MECHANICAL PROPERTIES

MAXIMUM WORKING LOAD (TOGETHER)

BENDING	: 1 kNm
TENSION & COMPRESSION	: 10 kN

MINIMUM ULTIMATE STRENGTH (TOGETHER)

BENDING	: 3 kNm
TENSION & COMPRESSION	: 30 kN
SML	:100 kN.

PHYSICAL PROPERTIES

NOMINAL CREEPAGE	: 1270 MM
NOMINAL DRY ARC	: 454 MM
END FITTING DESIGN	:CUSTOMER REQUEST
MATERIAL	
END FITTING	:STEEL GALVANISED
HOUSING	:RAYCHEM HV RED (EVA)
CORE	:RBF
U-BOLTS	:STAINLESS STEEL

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P	LTR	REVISION RECORD	DATE	DWN	APVD
1		UBOLT_MATERIAL_UPDATED_TO_STEEL(ECO-15-013336)	03/10	HMF	
0		ORIGINAL_ISSUE	03/10	HMF	

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 1
1 PLC	± .01
2 PLC	± .001
3 PLC	± .0001
4 PLC	± .00001
ANGLES ±	-
SURFACE TEXTURE	√

DWN	DATE	TCPN	SCD
HMF	03/10	CR7344-000	
CHK			
PK	03/10		
APVD			
MB	03/10		
NAME	RRA-52R-UTG-597-M01		
SCALE	SIZE	DRAWING NO	SHEET
1:1	A3	INS1181	1 OF 1
			REV 1