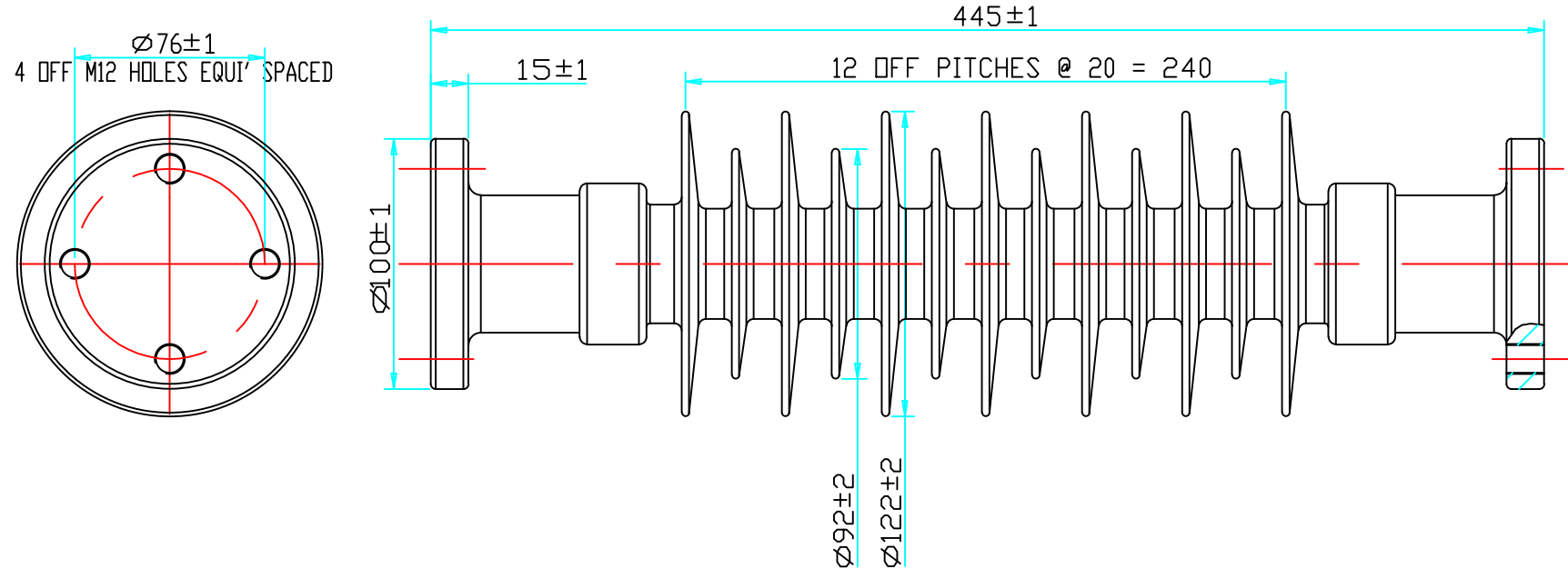


SCD



ELECTRICAL PROPERTIES

DRY AC FLASHOVER :145 kV
 WET AC FLASHOVER :124 kV
 DRY AC WITHSTAND :125 kV
 WET AC WITHSTAND :103 kV
 IMPULSE WITHSTAND VOLTAGE :237 kV

MECHANICAL PROPERTIES

SCL :12.5 kN / 4.6kNm.
 MIN. CAN. FAIL LOAD: 16.0kN/5.9kNm
 MDCL :5.04 kN / 1.85kNm.
 STL :NONE
 SML :90 kN
 MDTOL: 731Nm
 SCoL: 100 kN

PHYSICAL PROPERTIES

NOMINAL CREEPAGE : 1072 MM
 NOMINAL DRY ARC : 339 MM
 END FITTING DESIGN : CUSTOMER REQUEST.
 END FITTING ORIENTATION $90 \pm 1^\circ$

MATERIAL

END FITTING :CAST IRON GALVANISED
 HOUSING :RAYCHEM HV RED (EVA)
 CORE :RBF, ECR GLASS

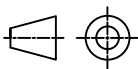
MARKING ON MOULDED HOUSING:

1. RAYCHEM
2. DATE CLOCKS

MARKING ON END FITTING:

1. YYWW

TRV ART NR 04 21 035

SHEET 1 OF 2					 ENERGY Raychem Insulator				INTERNATIONAL SCIENCE CENTRE, NAT. TECH. PARK, CASTLETROY, CO. LIMERICK, IRELAND				
SCD													
DRN	D MITCHELL	10/06		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 1 PLC ± 0.1 2 PLC ± 0.01 3 PLC ± 0.001 4 PLC ± 0.0001 ANGLES ± 1°	THIS DRAWING AND THE INFORMATION SET FORTH HEREIN ARE THE PROPERTY OF TE CONNECTIVITY AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE OR USE FOR ANY OTHER PURPOSE NOT EXPRESSLY AUTHORISED IN WRITING BY TE CONNECTIVITY LTD IS PROHIBITED.				TITLE RAP-43R-A3S-445				
CHECK	J MULLEN	10/06											
APP	J TOTEV	10/06											
SCALE	NTS												
					PCN	CB7359-000		DRG NO	INS0747			REV	6

DOCUMENT REVISION CONTROL

REVISION	DATE	ECO #	REQUESTED BY	CHANGE DETAILS	SIGN
1	10/06	-	-	ORIGINAL ISSUE LG 2149	DM
2	11/06	-	-	SWED NUM LG 2267	DM
3	09/10	-	-	TECH PARAMETERS UPDATED	HMF
4	02/12	-	JM	DRAWING TEMPLATE UPDATED, ORIENTATION REMOVED FROM PRODUCT MARKING & INCLUDED IN PRODUCT PHYSICAL PROPERTIES (SECTION B2). PRODUCT MARKING MOVED TO A4.	JH
5	04/15	ECO-15-00 5158	TB	ADDRESS UPDATED ON DRAWING TEMPLATE	SH
6	04/15	ECO-15-00 6070	TB	TITLE UPDATED, TRV NOTE UPDATED, MATERIAL NOTES UPDATED	SH

CB7359-000

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INS0747

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