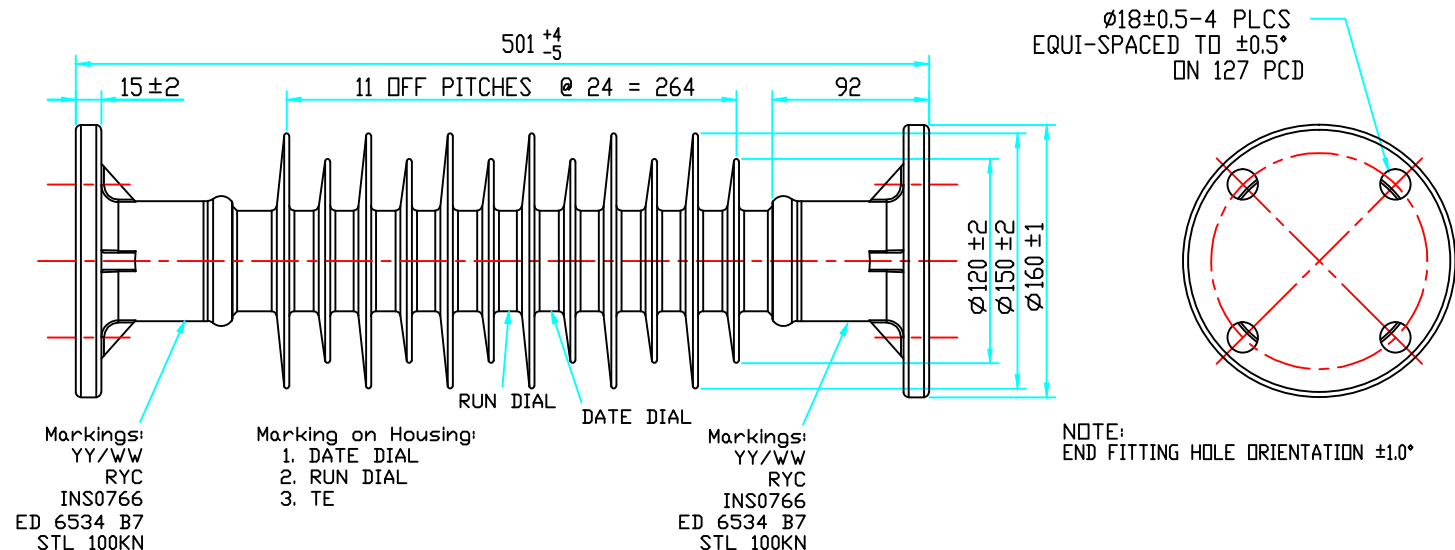


SCD



ELECTRICAL PROPERTIES

DRY AC FLASHOVER :148 kV
WET AC FLASHOVER :128 kV
DRY AC WITHSTAND :118 kV
WET AC WITHSTAND : 95 kV
IMPULSE WITHSTAND VOLTAGE :249 kV

MECHANICAL PROPERTIES

SCL : 15 kN / 6.36 kNm
Min. Can. Fl. 30kN / 12.7 kNm
MDCL: 4.1kN / 1.738 kNm
STL : 100 kN
Min. Ten. Fl. 230 kN
RTL : 50 kN
SCoL : 120 kN
MDToL : 1545 Nm

PHYSICAL PROPERTIES

NOMINAL CREEPAGE : 1160 MM
NOMINAL DRY ARC : 350 MM
END FITTING DESIGN :CUSTOMER REQUEST

MATERIAL

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

ED 6534 B7

tyco
ELECTRONICS

ENERGY DIVISION

Raychem

RAYCHEM SHANNON
BAY 100-109
SHANNON IND. EST.
SHANNON
CO. CLARE
IRELAND

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DRN	DM	03/07
CHECK	MB	02/10
APP	JM	02/10
PCN	CF 4614-000	

TITLE

RAP-46R-A5S

DRG NO INS0766 SHEET 2 OF 2 REV 4

DOCUMENT REVISION CONTROL					
REVISION	DATE	ECD #	REQUESTED BY	CHANGE DETAILS	SIGN
1	03/07	-	-	ORIGINAL ISSUE LOG 2381	DM
2	04/07	-	-	ELEC CH. LG 2508	DM
3	01/10	-	-	TOLERANCE UPDATE ON END FITTING	HMF
4	03/14	ECD-14-0037 08	-	MARKING ON HOUSING NOTE ADDED, ED NUM ADDED, END FITTING & CORE MATERIAL UPDATED, DATE DIAL & RUN DIAL LOCATION ADDED	SH

CF4614-000

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INS0766

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