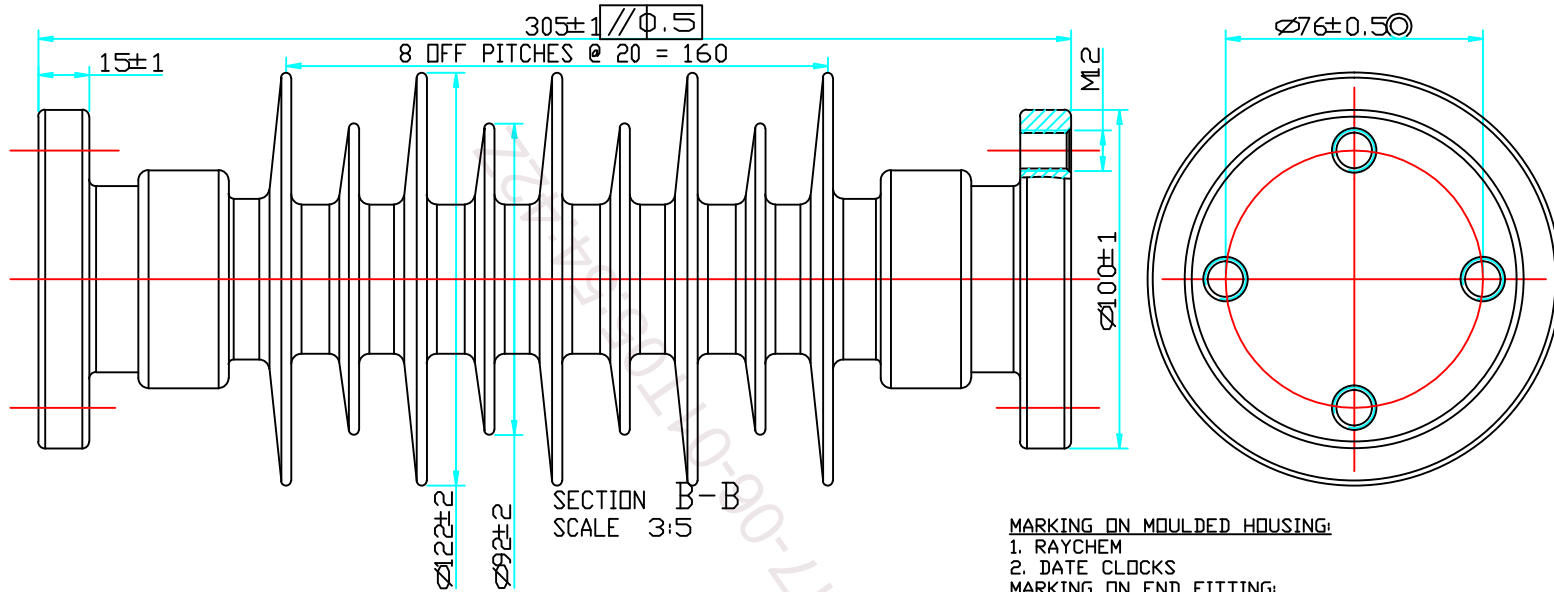


SCD



MARKING ON MOULDED HOUSING:  
 1. RAYCHEM  
 2. DATE CLOCKS  
 MARKING ON END FITTING:  
 1. YYWW

**ELECTRICAL PROPERTIES**

DRY AC FLASHOVER :124 kV  
 WET AC FLASHOVER : 81 kV  
 DRY AC WITHSTAND :108 kV  
 WET AC WITHSTAND : 65 kV  
 IMPULSE WITHSTAND BIL :188 kV

**MECHANICAL PROPERTIES**

SCL:12.5kN/3.21 kNm  
 SCL Min. Fl. Ld. 15.8kN/4.05kNm  
 MDCL: 5.85 kN / 1.5 kNm  
 STL :50 kN.  
 STL Min. Fl. Ld. 105kN  
 MDToL: 731Nm  
 SCoL :80 kN  
 COMPRESSIVE LOAD: 7500 kg

**PHYSICAL PROPERTIES**

NOMINAL CREEPAGE : 782 MM  
 NOMINAL DRY ARC : 271 MM  
 END FITTING DESIGN : ACC TO IEC 273.  
 M12 HOLES TO BE PARALELL TO WITHIN ±1° TO EACH OTHER  
 BOTH FITTINGS ARE THE SAME  
 MAXIMUM TORQUE ON SCREWS: 55Nm  
 APPROX WEIGHT OF INSULATOR: 5kg

**MATERIAL**

END FITTING :CAST IRON GALVANISED  
 HOUSING :RAYCHEM HV RED (EVA)  
 CORE :RBGF

REV	DATE	SIGN	MODIFICATION	APP
1	03/07	DM	ORIG ISS LG 2407	
2	07/07	DM	VALUE CH LG 2676	
3	03/11	HMF	WEIGHT AND TORQUE VALUE ADDED	
4	10/15	SH	PART DESCRIPTION UPDATED ECO#-ECO-15-015025	



ENERGY DIVISION  
**Raychem**

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

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DRN	D MITCHELL	03/07	TITLE
CHECK	J MULLEN	03/07	SP-C12.5-150-768CER
APP	J TOTEV	03/07	
PCN	CJ0482-000	DRG NO	
			SHEET 1 OF 1
			REV 4