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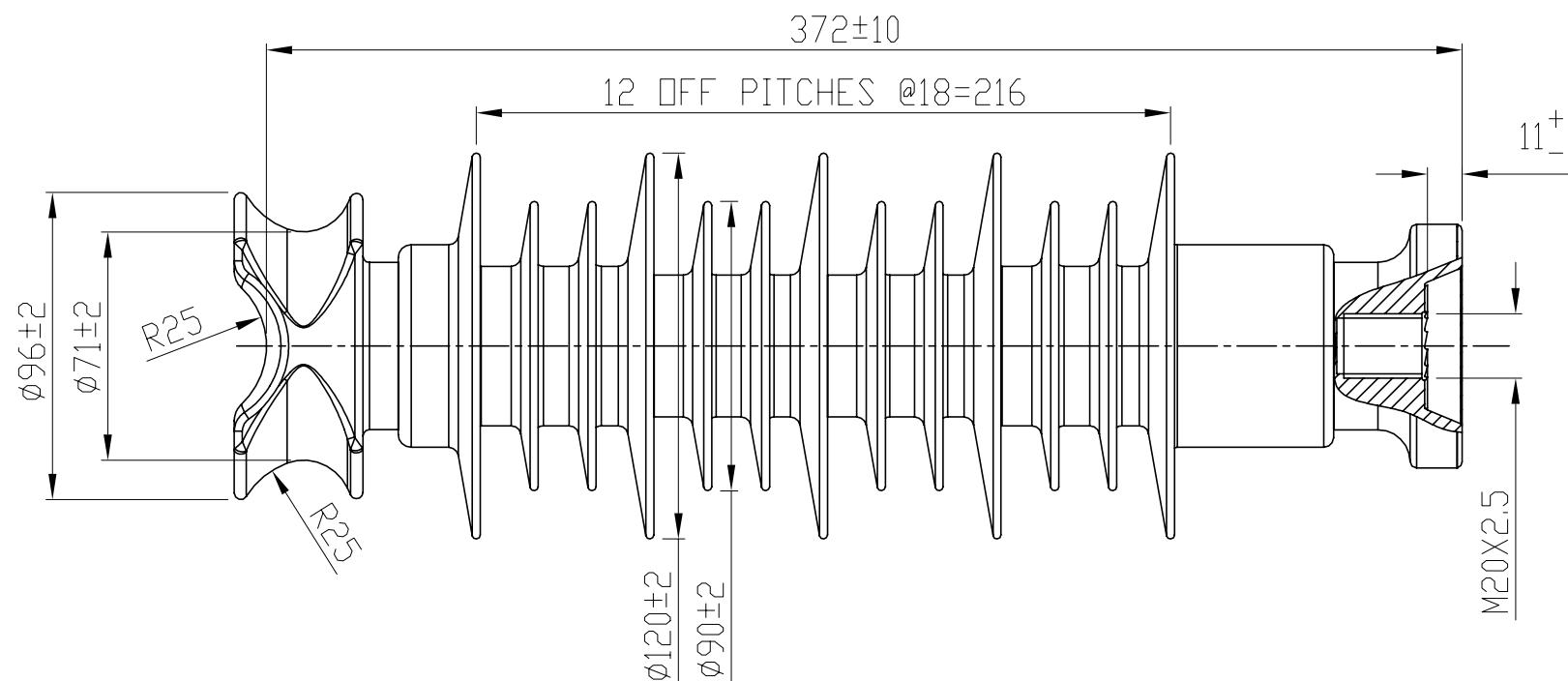
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ORIGINAL ISSUE	12MAR2020	RS	KP



PHYSICAL PROPERTIES:

- 1. MINIMUM CREEPAGE DISTANCE : 915 mm
- 2. NOMINAL DRY ARCING DISTANCE : 315 mm

ELECTRICAL PROPERTIES:

- 1. DRY AC WITHSTAND VOLTAGE : 115 kV
- 2. WET AC WITHSTAND VOLTAGE : 95 kV
- 3. DRY AC FLASHOVER VOLTAGE : 125 kV
- 4. WET AC FLASHOVER VOLTAGE : 110 kV
- 5. LIGHTNING IMPULSE WITHSTAND VOLTAGE : 205 kV
- 6. LIGHTNING IMPULSE FLASHOVER VOLTAGE : 220 kV

MECHANICAL PROPERTIES:

- 1. SPECIFIED CANTILEVER LOAD (SCL) : 12.5 kN
- 2. SPECIFIED TENSILE LOAD (STL) : 25 kN

MATERIALS:

- 1. CORE : ECR FIBERGLASS REINFORCED POLYMER
- 2. HOUSING : SILICONE RUBBER
- 3. END FITTINGS : HOT DIP GALVANIZED STEEL
- 4. STANDARDS : IEC 62217 & IEC 61952

PRODUCT MARKINGS:

- 1. TE LOGO
- 2. SCL 12.5kN
- 3. YEAR & MONTH
- 4. BATCH NO #

TCPN

EP4107-000

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	12MAR2020	TE TE Connectivity	
		CHK	12MAR2020		
DIMENSIONS: Inches[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CLP-12.5-FM20-205-0915-0-02	
		0 PLC	±	APVD	
		1 PLC	±	12MAR2020	
MATERIAL		2 PLC	±	PRODUCT SPEC	
		3 PLC	±	APPLICATION SPEC	
		4 PLC	±	—	
		ANGLES	±	—	
		FINISH	—	WEIGHT	
				Approx 3.9 Kg	
				CUSTOMER DRAWING	
				SIZE	RESTRICTED TO
				A3	—
				CAGE CODE	—
				00779	—
				DRAWING NO	—
				C=INS1698	—
				SCALE	REV
				1:1	A
				SHEET	—
				1 of 1	—

NOTES:

UNSPECIFIED TOLERANCE

- 1) ±(0.04 x d + 1.5)mm WHEN d ≤ 300mm
 - 2) ±(0.025 x d + 6)mm WHEN d > 300mm
- WITH MAX. TOLERANCE OF ±50mm