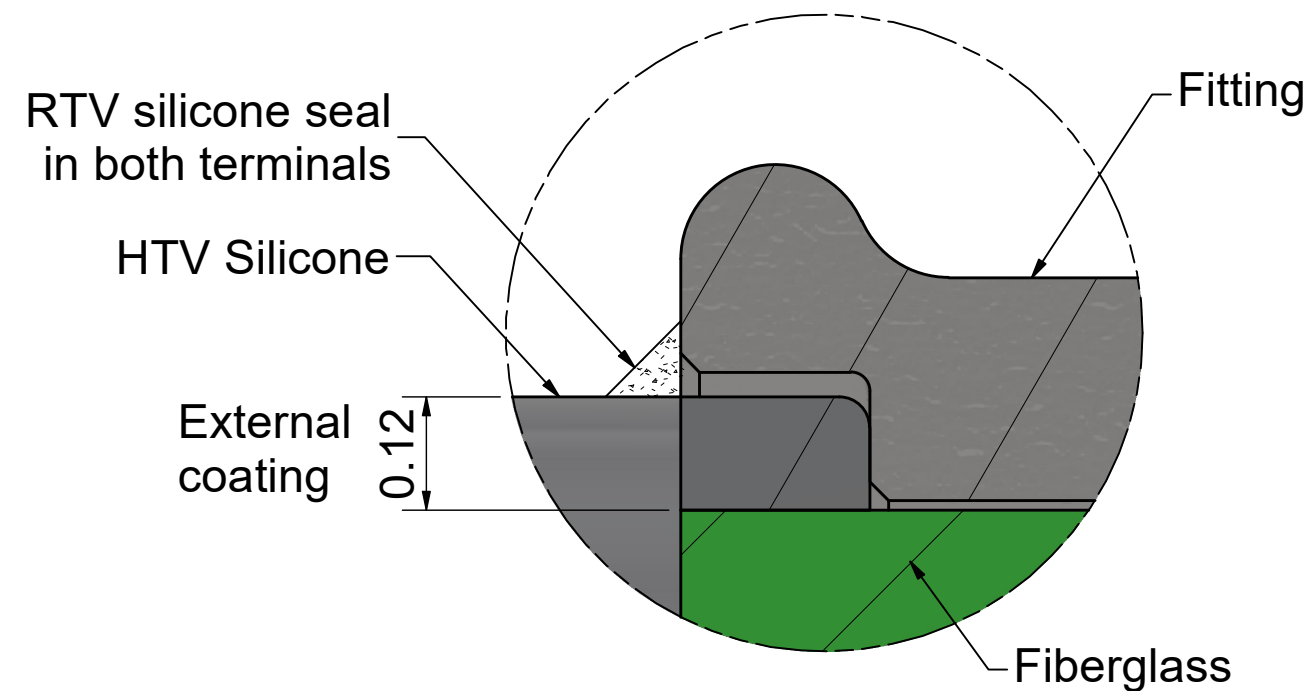
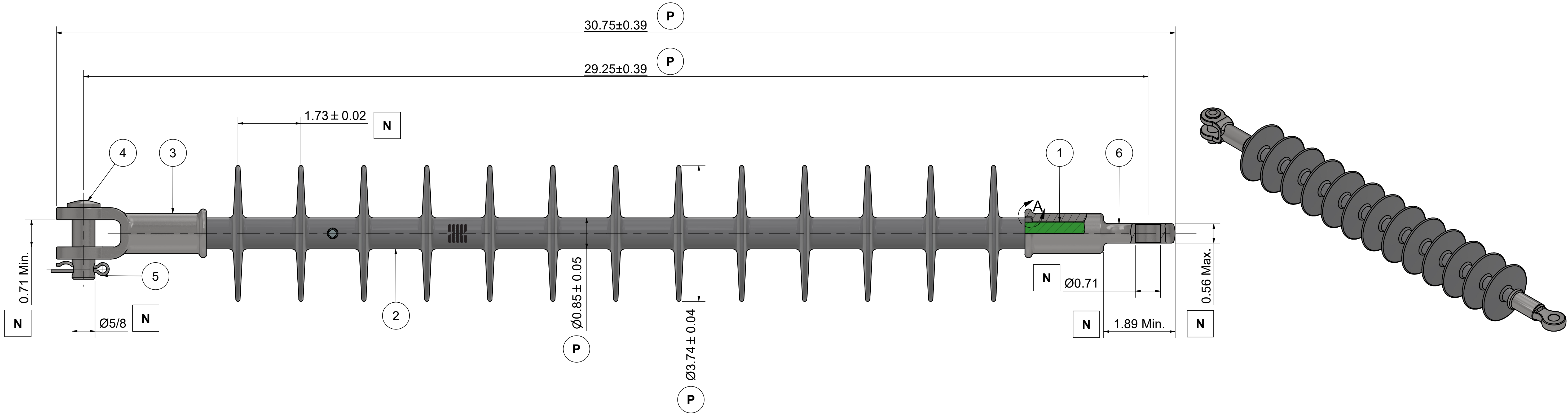
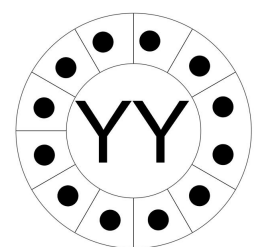




DETAIL A
SCALE 5:1

SILICONE MARKS DETAIL



Mark #1
Traceability
(Year-Month)



Mark #2
NEWELL

FITTINGS MARKS:

- * 69 kV
- * SML 70 kN
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 69 kV

Leakage distance: 56.14 Inch **P**

Arcing distance: 24.06 Inch **P**

MECHANICAL CHARACTERISTICS:

Specified mechanical load (SML): 70 kN (15.700 lbs)
Routine tension load (RTL): 35 kN (7.850 lbs)
Insulator weight (Approx.): ** Kg

DIMENSIONS:

Core diameter: Ø5/8 Inch
Quantity of sheds: 13 Units

NOTES:

- * Fittings according to ANSI C29.13
- * Galvanizing of the fittings according to ASTM A153

PARTS LIST				
ITEM	QTY	DESCRIPTION	MATERIAL	CODE
1	1	Core	Fiberglass	15,7x670,0-01
2	1	Insulating body	HTV Silicone	UPS069070013-01
3	1	Clevis fitting	-Forged steel ASTM A29/A29M or AISI 1045 hot-dip galvanized -Nodular iron ASTM A536 class 65-45-12 hot-dip galvanized	U070C-PHC02
4	1	Pin	Forged steel ASTM 1030	8235-EHP02
5	1	Cotter pin	Stainless steel AISI 304	NR3,7x37,0-EHH01
6	1	Tongue fitting	-Forged steel ASTM A29/A29M or AISI 1045 hot-dip galvanized -Nodular iron ASTM A536 class 65-45-12 hot-dip galvanized	U070L-PHC02

N Dimension without protocol

P Dimension with protocol

 Newell A PGC Company	REF(S): NCDS069			CONTENT: COMPOSITE SUSPENSION, 69 kV, DS-69.		CUSTOMER:
	DRAW: Lizeth Bedoya Cossio.	DATE: 2025/05/13	DIM: Inch			
	REV:	SAP CODE:	SC:			
	APPROVER: David Gonzalez.	NCDS069	1:1.4			
	4		3		2	1