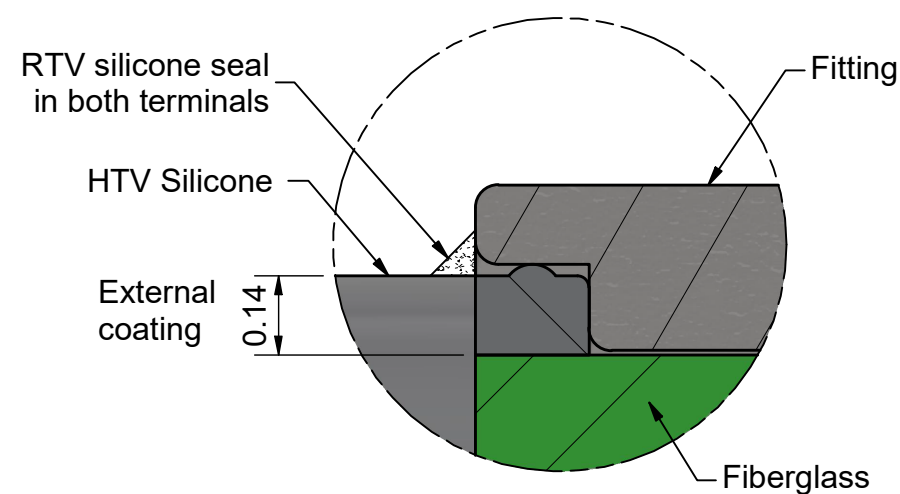
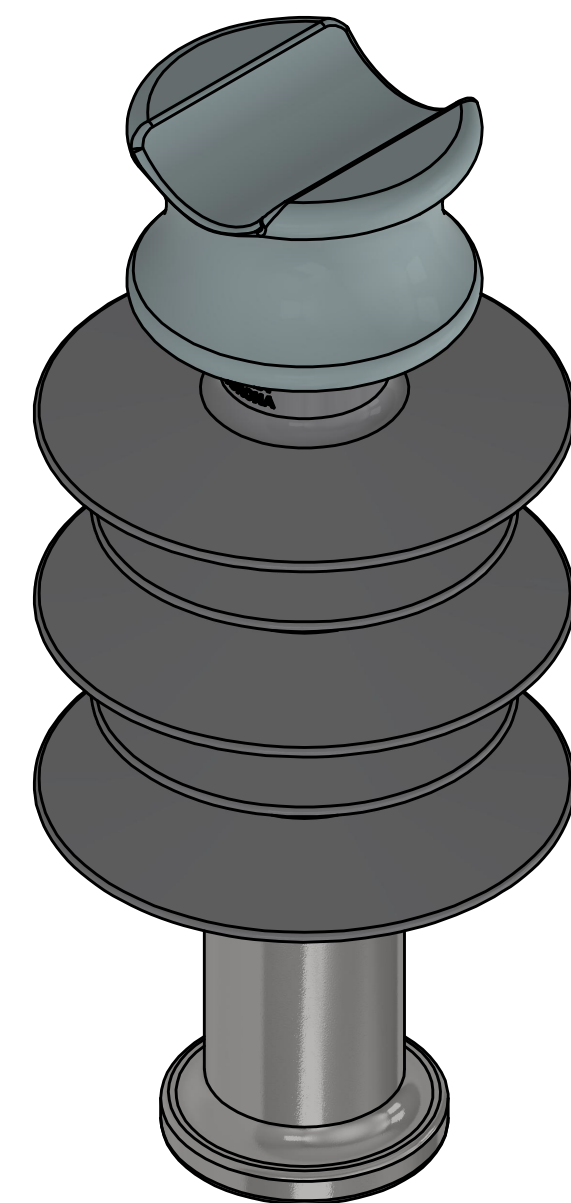
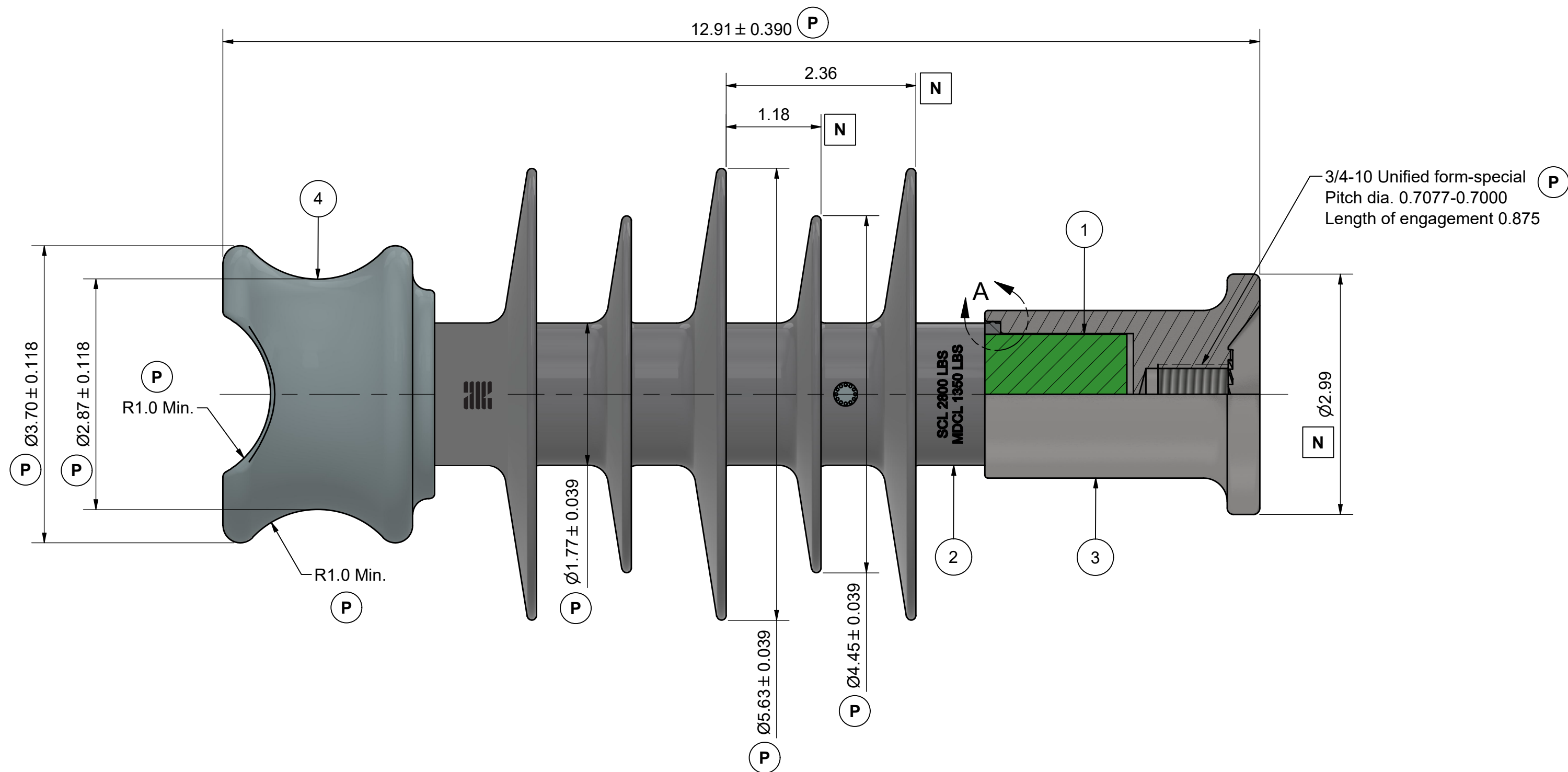


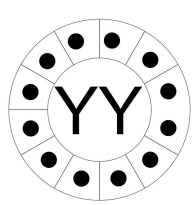


DETAIL A
SCALE 3:1

SILICONE MARKING DETAIL



Mark #1
NEWELL



Mark #2
Traceability
(Year-Month)

SCL 2800 LBS
MDCL 1350 LBS

Mark #3
Mechanical
Parameters

FITTINGS MARKS:

- * 28 kV
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 28 kV
Leakage distance: 24.01 Inch (P)
Arcing distance: 9.33 Inch (P)
Low frequency flashover dry: 100 kV
Low frequency flashover wet: 75 kV
Critical impulse flashover positive 175 kV

MECHANICAL CHARACTERISTICS:

Specified cantilever load (SCL): 12.45 kN (2.800 lbs)
Specified tension load (STL): 8.89 kN (2.000 lbs)
Maximum design cantilever load (MDCL): 6.0 kN (1.350 lbs)
Total weight insulator (Approx.): 2.80 Kg

DIMENSIONS:

Core diameter: Ø1 1/2 Inch
Quantity of sheds: 5 Units

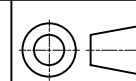
NOTES:

- * Fittings according to ANSI C29.18
- * Galvanizing of the fittings according to ASTM A153

PARTS LIST				
ITEM	QTY	DESCRIPTION	MATERIAL	CODE
1	1	Core	Fiberglass	38,0x258,0-01
2	1	Insulating body	HTV Silicone	APL028KV-01
3	1	Bottom fitting	Forged steel ASTM A29/A29M-1045 hot-dip galvanized	AD03-4BF0-PHC01
4	1	Ceramic head tie top neck type "F"	Porcelain	E8106001-QPR01

N Dimension without protocol

P Dimension with protocol

 ALL RIGHTS RESERVED DRAWINGS CANNOT BE REPRODUCED IN ANY WAY. FAILURE TO DO SO WILL REQUIRE NEWELL TO TAKE LEGAL ACTION.	REF(S): NCLP0282FP			CONTENT: COMPOSITE LINE POST, 28 kV, 51-2F PORC.		CUSTOMER:	
	DRAW: Lizeth Bedoya Cossio.	DATE: 2025/05/15	DIN. IN: Inch				
	REV:	SAP CODE:	SC:				
	APPROVER: David Gonzalez.	NCLP0282FP	1:1.25				