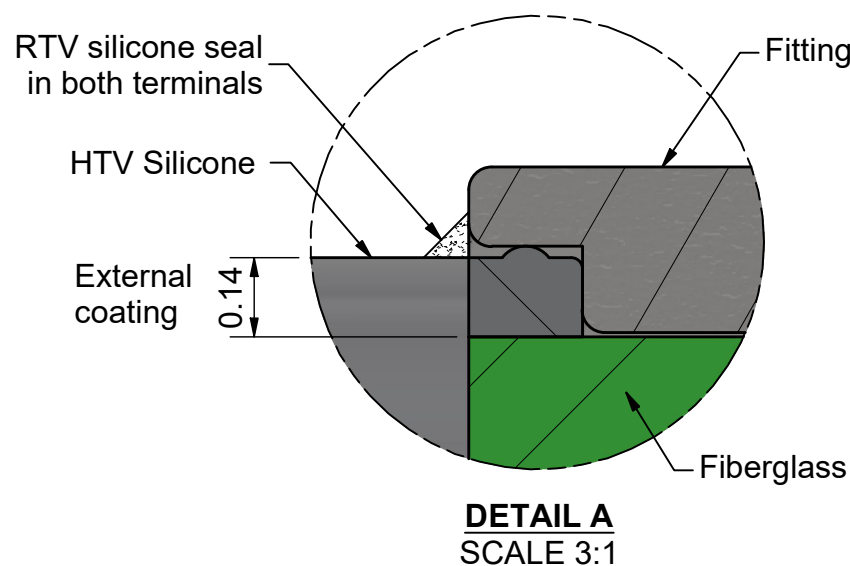
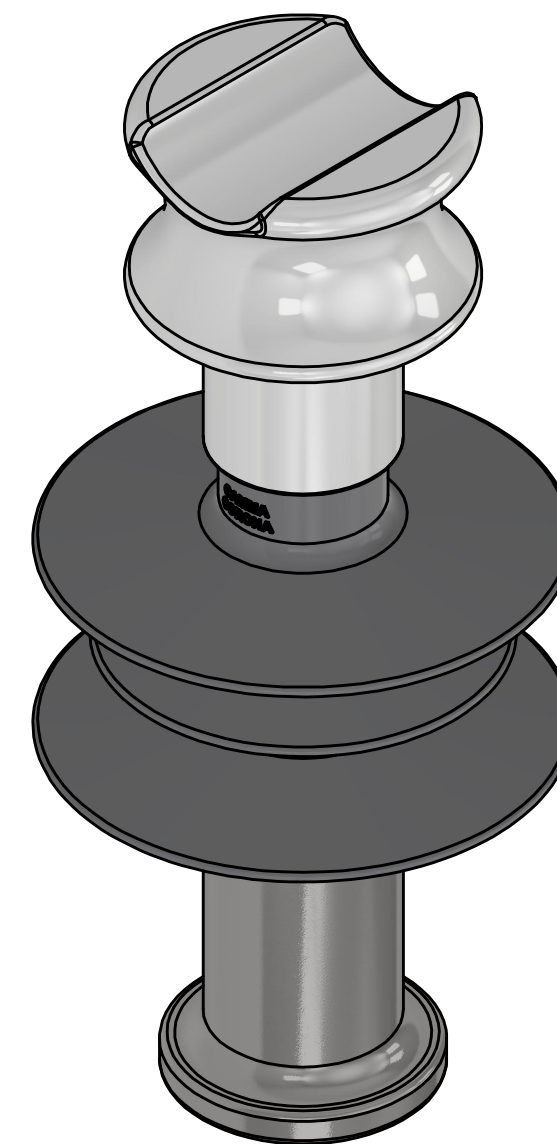
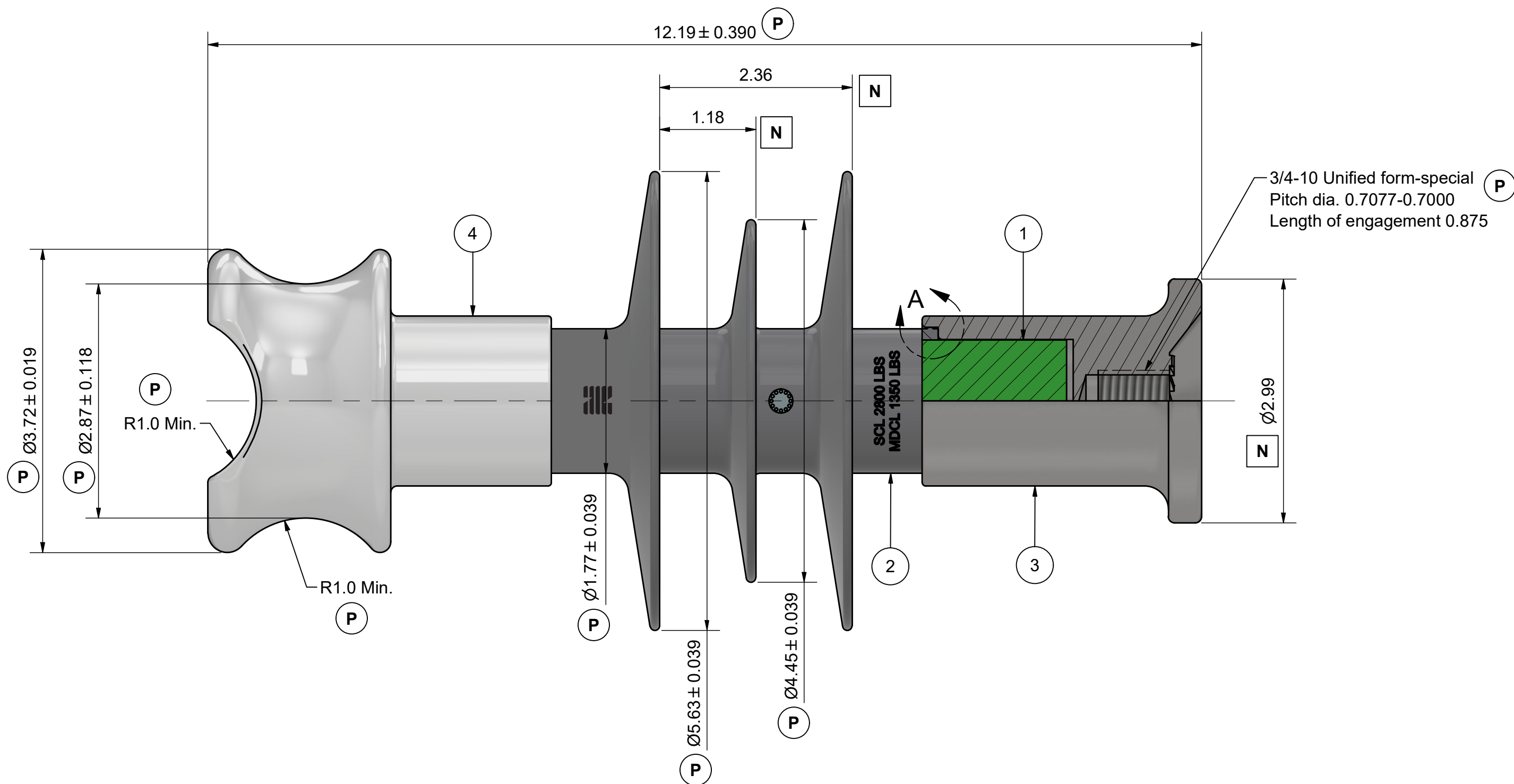
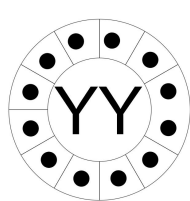




SILICONE MARKING DETAIL



Mark #1
NEWELL



Mark #2
Traceability
(Year-Month)

SCL 2800 LBS
MDCL 1350 LBS

Mark #3
Mechanical
Parameters

FITTINGS MARKS:

- * 15 kV
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 15 kV
Leakage distance: 13.70 Inch (P)
Arcing distance: 6.38 Inch (P)
Low frequency flashover dry: 85 kV
Low frequency flashover wet: 55 kV
Critical impulse flashover positive 150 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.): 2.71 Kg

DIMENSIONS:

Core diameter: Ø1 1/2 Inch
Quantity of sheds: 3 Units

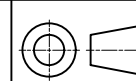
NOTES:

- * 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	38,0x193,5-01
2	1	Insulating body	HTV Silicone	APL015KV-01
3	1	Bottom fitting	Forged steel ASTM A29/A29M-1045 hot-dip galvanized	AD03-4BF0-PHC01
4	1	Top fitting tie top neck type "F"	Aluminum ASTM A356-T6	AD0TTFV-PHC03

(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.  Newell A PGC Company	REF(S): NCLP0151FA			CONTENT: COMPOSITE LINE POST, 15 kV, 51-1F AL.		CUSTOMER:	
	DRAW: Lizeth Bedoya Cossio.	DATE: 2025/05/15	DIN. IN: Inch				
	REV:	SAP CODE:	SC:		1:1.25		
	APPROVER: David Gonzalez.	NCLP0151FA					