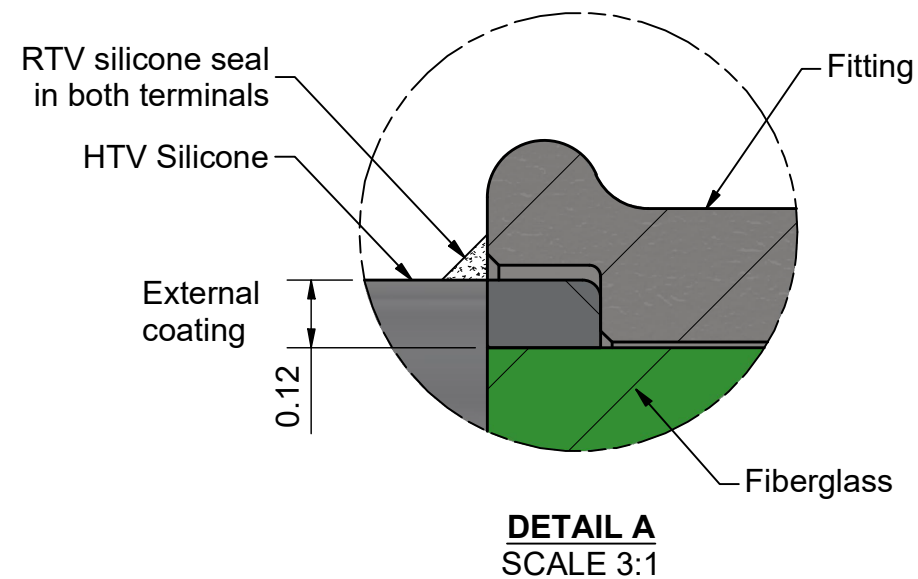
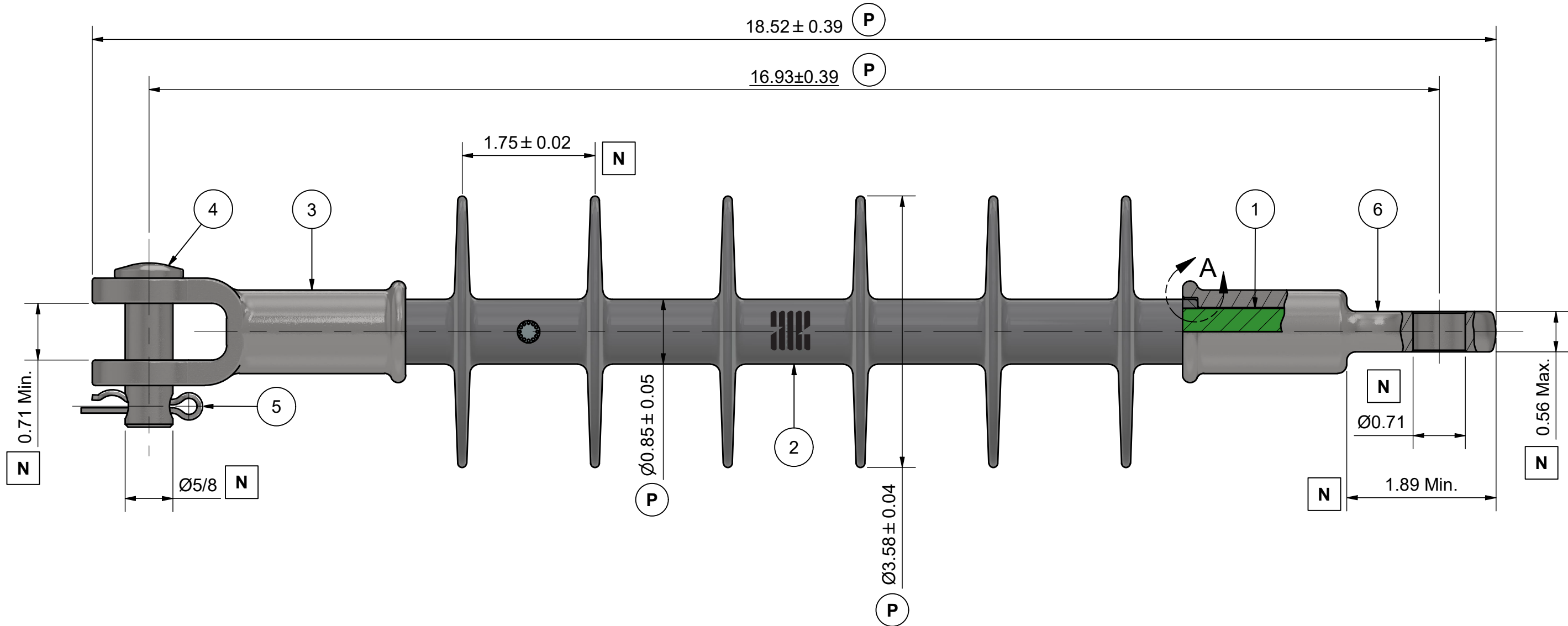


Mark #1
Traceability
(Year-Month)



Mark #2
NEWELL

FITTINGS MARKS:

- * 28 kV
- * SML 70 kN
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 28 kV

Leakage distance: 24.80 Inch (P)

Arcing distance: 11.42 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.): 1.16 Kg

DIMENSIONS:

Core diameter: Ø5/8 Inch
Quantity of sheds: 6 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	15,7x360,0-01
2	1	Insulating body	HTV Silicone	UPS025070006-01
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

ALL RIGHTS RESERVED DRAWINGS
CANNOT BE REPRODUCED IN ANY
WAY. FAILURE TO DO SO WILL
REQUIRE NEWELL TO TAKE LEGAL
ACTION.



REF(S): NCDS028

DRAW: Lizeth Bedoya Cossio.

DATE: 2025/04/02

DIM: Inch

REV:

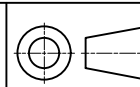
SAP CODE:

SC:

APPROVER: David Gonzalez.

NCDS028

1:1.4



CONTENT:

COMPOSITE SUSPENSION, 28 kV,
DS-28.

CUSTOMER: