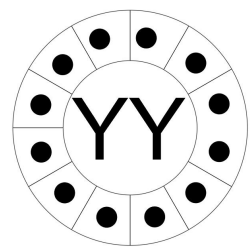


DETAIL A
SCALE 5:1

SILICONE MARKS DETAIL



Mark #1
Traceability
(Year-Month)



Mark #2
NEWELL

FITTINGS MARKS:

- * 46 kV
- * SML 70 kN
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 46 kV
Leakage distance: 42.95 Inch (P)
Arcing distance: 18.58 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.): 1.6 Kg

DIMENSIONS:

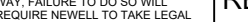

Core diameter: Ø5/8 Inch
Quantity of sheds: 10 Units

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	15,7x538,7-01
2	1	Insulating body	HTV Silicone	UPS045070010-01
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 PERMIT TO TAKE LEGAL ACTION				REF(S): NCD5046				CONTENT:				CUSTOMER:															
				DRAW: Lizeth Bedoya Cossio.				DATE: 2025/05/13				DIM: Inch				COMPOSITE SUSPENSION, 46 kV, DS-46.											
				REV:				SAP CODE:				SC:															
				APPROVER: David Gonzalez.				NCD5046				1:1.2															
				4								3								2				1			