



SILICONE MARKS DETAIL



Mark #1
Traceability
(Year-Month)



Mark #2
NEWELL

FITTINGS MARKS:

- * 15 kV
- * SML 70 kN
- * GM

ELECTRICAL CHARACTERISTICS:

Voltage: 15 kV

Leakage distance: 16.14 Inch (P)

Arcing distance: 7.48 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.): 1.04 Kg

DIMENSIONS:

Core diameter: Ø5/8 Inch
Quantity of sheds: 4 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	15,7x260,0-01
2	1	Insulating body	HTV Silicone	UPS015070004-01
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

<small>ALL RIGHTS RESERVED DRAWINGS CANNOT BE REPRODUCED IN ANY WAY. FAILURE TO DO SO WILL REQUIRE NEWELL TO TAKE LEGAL ACTION.</small> 	REF(S): NCDS015			CONTENT:		CUSTOMER:	
	DRAW: Lizeth Bedoya Cossio.		DATE: 2025/04/02	DIM: Inch			
	REV:		SAP CODE:	SC:			
	APPROVER: David Gonzalez.		NCDS015	1:1.2			
COMPOSITE SUSPENSION, 15 kV, DS-15.							