



SECTION A-A

REVIEW INDEX				
N°	NAME	FUNCTION	NOTE	DATE
01	JULIO	PROJECTIST	NONE	25/11/2020
02	JULIO	PROJECTIST	CHANGE LINE 18	12/05/2021

ITEM	DESCRIPTION	DIMENSIONS	
		mm	in
01	LEAKAGE DISTANCE	360	14.17
02	DRY-ARC DISTANCE	190	7.48
03	A	128 ± 5	5.04
04	B	137 ± 5	5.39
05	C	85 ± 5	3.35
06	D	45 ± 5	1.77
07	E	45 ± 5	1.77
08	F	70 ± 5	2.76
09	G	88 ± 5	3.46
10	H	25 ± 3	1.00
11	R	22 ± 3	0.87
12	R1	22 ± 3	0.87
<b>ELECTRICAL VALUES</b>			
13	NOMINAL FREQUENCY	Hz	50/60
14	TYPICAL APPLICATION	kV	15
15	LOW FREQUENCY DRY FLASHOVER	kV	70
16	LOW FREQUENCY WET FLASHOVER	kV	40
17	CRITICAL IMPULSE FLASHOVER - POSITIVE	kV	110
18	CRITICAL IMPULSE FLASHOVER - NEGATIVE	kV	130
19	LOW FREQUENCY PUNCTURE	kV	95
20	LOW FREQUENCY TEST VOLTAGE - RMS TO GROUND	kV	10
21	MAXIMUM RIV at 1000 khz	µV	50
<b>MECHANICS VALUES</b>			
22	CANTILEVER STRENGTH	kn / 1b	15 / 3300
<b>GENERAL CHARACTERISTICS</b>			
23	NECK DESIGNATION	F	
24	UNIT WEIGHT	Kg / 1b	0.50 / 1.10



<b>PRODUCT:</b> POLYMERIC PIN INSULATOR 15 KV	Material: HDPE	Projectist: JULIO RONQUI
	Dimensions: mm / in	Execution date: 03/08/2020
P55-4 SG4	Drawing: REV 02	Approval: SM.07/20/21 VALDECIR
UTILIZATION: DISTRIBUTION AERIAL NETWORKS		Color: Gray

**VANGUARD ELECTRIC, LLC**