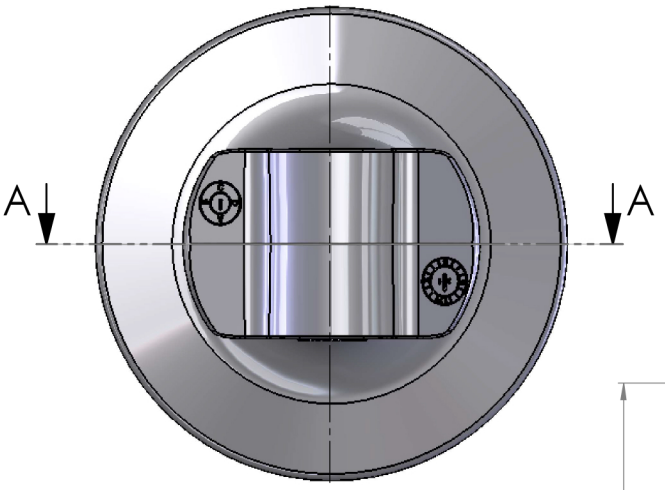
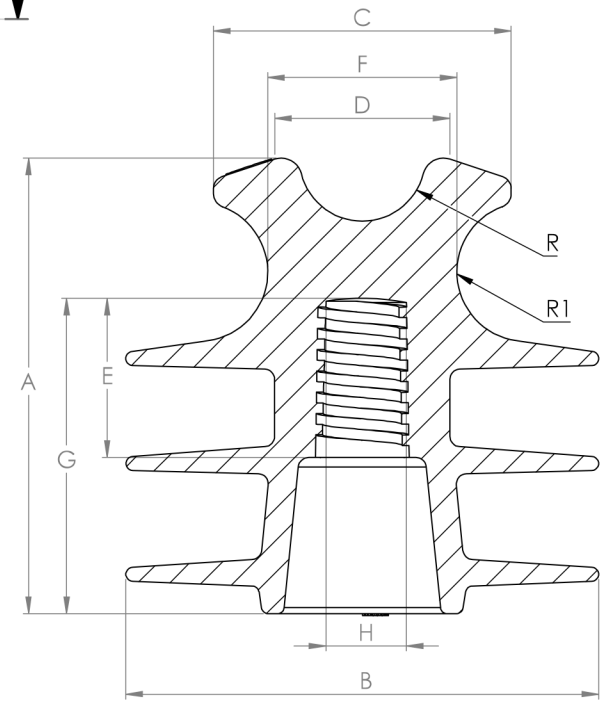
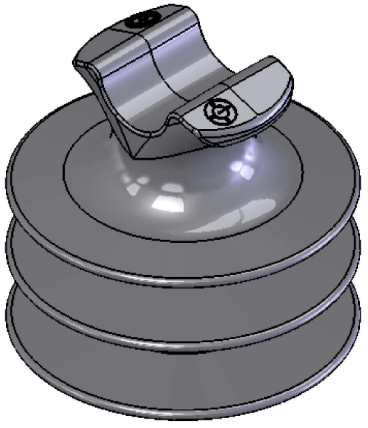
REVIEW INDEX				
N°	NAME	FUNCTION	NOTE	DATE
01	JULIO	PROJECTIST	NONE	25/11/2020
02	JULIO	PROJECTIST	CHANGE LINE 17 AND 18	12/05/2021





SECTION A-A



ITEM	DESCRIPTION	DIMENSIONS	
		mm	in
01	LEAKAGE DISTANCE	525	20.67
02	DRY-ARC DISTANCE	280	11.02
03	A	175 ± 5	6.89
04	B	190 ± 5	7.48
05	C	95 ± 5	3.74
06	D	45 ± 5	1.77
07	E	45 ± 5	1.77
08	F	70 ± 5	2.76
09	G	133 ± 5	5.24
10	H	25 ± 3	1.00
11	R	22 ± 3	0.87
12	R1	22 ± 3	0.87
	ELECTRICAL VALUES		
13	NOMINAL FREQUENCY	Hz	50/60
14	TYPICAL APPLICATION	kV	35
15	LOW FREQUENCY DRY FLASHOVER	kV	105
16	LOW FREQUENCY WET FLASHORVER	kV	60
17	CRITICAL IMPULSE FLASHOVER - POSITIVE	kV	150
18	CRITICAL IMPULSE FLASHOVER - NEGATIVE	kV	180
19	LOW FREQUENCY PUNCTURE	kV	135
20	LOW FREQUENCY TEST VOLTAGE - RMS TO GROUND	kV	22
21	MAXIMUM RIV at 1000 khz	µV	100
	MECHANICS VALUES		
22	CANTILEVER STRENGTH	kN / 1b	15 / 3300
	GENERAL CHARACTERISTICS		
23	NECK DESIGNATION		F
24	UNIT WEIGHT	Kg / 1b	1.036 / 2.28

Vanguard ELECTRIC

PRODUCT: POLYMERIC PIN INSULATOR 35 KV

P55-6 SG4

Material: HDPE

Dimensions: mm / in

Drawing: REV 02

Projectist: JULIO RONQUI

Execution date: 03/08/2020

Approval: SN.07/20/21 VALDECIR

UTILIZATION: DISTRIBUITION AERIAL NETWORKS

Color: Gray

VANGUARD ELECTRIC, LLC