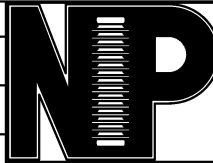


RELEASE HISTORY

a	DRAWING/DESIGN CREATED Rev.0	16.05.2015 SNR
b	DRAWING REDRAWN Rev.1	25.03.2021 RVS



PART#NPSCG214-7001

TITLE STATION POST INSULATOR-250kV BIL

REF. TECHNICAL REFERENCE TR-214 *Caps Painted Orange*

TECHNICAL CHARACTERISTICS

MECHANICAL RATINGS

CANTILEVER STRENGTH, lbs (kN) (Upright & Underhung)	2000 (8.9)
TENSION STRENGTH, lbs (kN)	14000 (62)
TORSION STRENGTH in-lbs (kN*M)	12000 (1.4)
COMPRESSION STRENGTH lbs (kN)	15000 (66.7)

ELECTRICAL RATINGS

IMPULSE WITHSTAND VOLTAGE, kV	250
CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE, kV	280
WET POWER FREQUENCY WITHSTAND VOLTAGE, kV	100

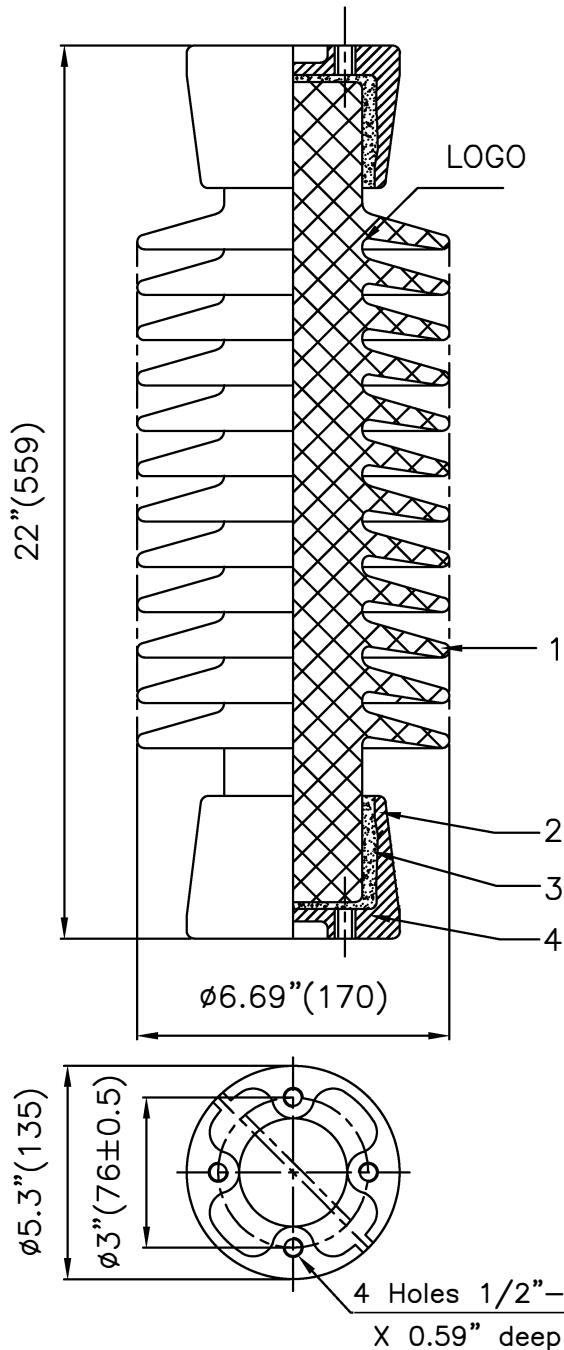
RADIO INFLUENCE VOLTAGE RATINGS

LOW FREQUENCY TEST VOLTAGE, kV	30
MAX. RIV AT 1000 kHz, μ V	200

PHYSICAL CHARACTERISTICS

MINIMUM LEAKAGE DISTANCE, in (mm)	43 (1095)
UNIT HEIGHT, in (mm)	22 (559)
NET WEIGHT, lbs (kg)	50 (22.7)
GLAZE COLOR	Semi-Conductive Gray

APPLICABLE STANDARD:ANSI:C29.9 & IEC:60168,273
& IS:2544, 5350



4	Cushion	2--4	Asphalt felt
3	Cement		-
2	Cap	2	M.C.I.Hot-galvanized
1	Porcelain	1	Grey Glazed
S.No.	DESCRIPTION	QUANTITY	REMARKS

REF.	DWG.TYPE SALES	DWN. RVS	APP.
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