



LIGHTNING IMPULSE WITHSTAND VOLTAGE	1470 kV
POWER-FREQUENCY WITHSTAND VOLTAGE, WET	590 kV
CRITICAL IMPULSE FLASHOVER, POSITIVE	1610 kV
MAX. RIV AT 1000 kHz	1000 μV
LOW-FREQUENCY TEST VOLTAGE (RIV)	220 kV
CREEPAGE DISTANCE	- NOMINAL 274 in 6950 mm
	- MINIMUM 266 in 6750 mm
MINIMUM FAILING LOAD	- BENDING (UPRIGHT) 1750 lb 7.8 kN
	- TENSILE 20000 lb 89 kN
	- COMPRESSION 60000 lb 267 kN
	- TORSION 40000 in-lb 4.5 kNm
MAX. ANGULAR DEVIATION OF FIXING HOLES	1 °
TESTING ACC. TO ANSI C29.1	
MECHANICAL ROUTINE TEST: BENDING	4 x 50%
FIXING DEVICE MATERIAL: MALLEABLE CAST IRON, HOT DIP GALVANIZED	
APPROXIMATE WEIGHT	421 lb 191 kg



EGER PRODUCTS, INC.

REVISIONS:

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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR373

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: