

STANDARDS - ANSI C29.8, C29.1

LIGHTNING IMPULSE WITHSTAND VOLTAGE	900 kV
POWER-FREQUENCY WITHSTAND VOLTAGE, WET	385 kV
CRITICAL IMPULSE FLASHOVER, POSITIVE	1010 kV
MAX. RIV AT 1000 kHz	500 μV
LOW-FREQUENCY TEST VOLTAGE (RIV)	146 kV
NOMINAL CREEPAGE DISTANCE	166.9 in
MINIMUM FAILING LOAD	1450 lb
- BENDING (UPRIGHT & UNDERHUNG)	36000 lb
- TENSILE	150000 lb
- COMPRESSION	133000 in-lb
- TORSION	1°

MAX. ANGULAR DEVIATION OF FIXING HOLES
TESTING ACC. TO ANSI C29.1

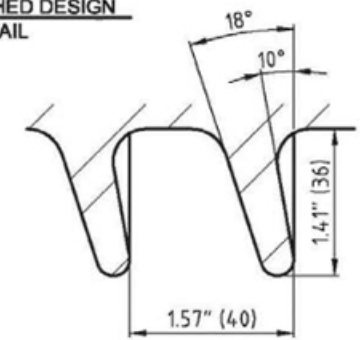
MECHANICAL ROUTINE TEST: BENDING 4x 50%

MATERIAL: C-130 ACC. TO IEC 60872, GREY GLAZED

APPROXIMATE WEIGHT 278 lb

MEASURES IN BRACKETS ARE IN MILLIMETRES

**SHED DESIGN
DETAIL**



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REVISIONS:

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DATE: 8/1/2014
SCALE: NTS
DRAWN BY: E. GREEN
APPROVED BY:

CUSTOMER:
TR308
DWG. OUTDOOR STATION POST INSULATOR
MATERIAL: