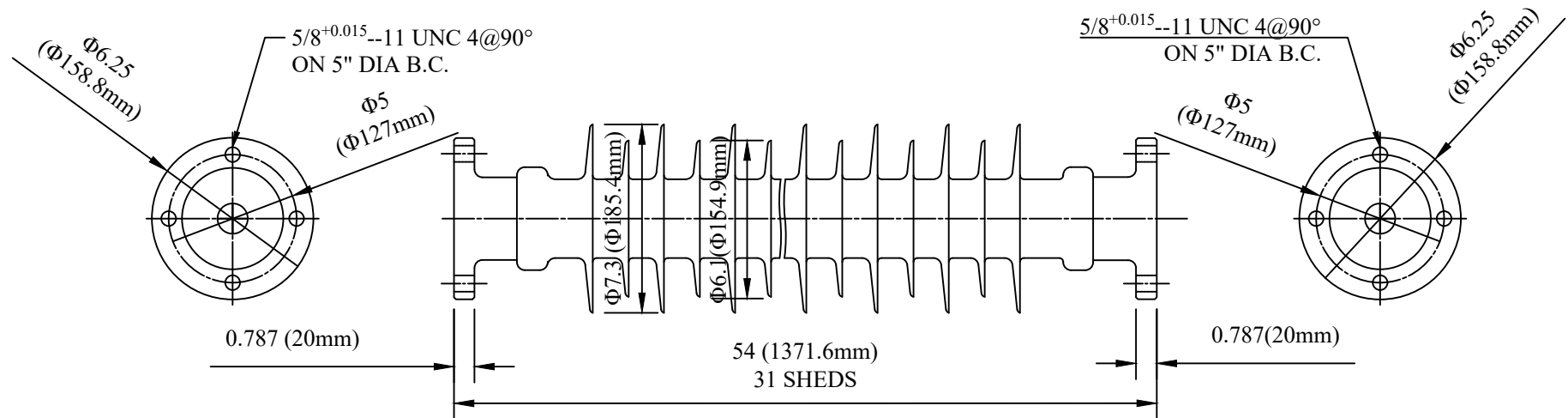


CATALOG NUMBER : 07F1T9Y



**TECHNICAL SPECIFICATIONS:**

ELECTRICAL DATA

(1)BIL	650 KV
(2)NOMINAL SYSTEM VOLTAGE	138 KV
(3)WET POWER FREQUENCY WITHSTAND VOLTAGE	280 KV
(4)LIGHTNING IMPULSE WITH STAND VOLTAGE	660 KV
(5)CRITICAL IMPULSE FLASHOVER POSITIVE	710 KV
(6)TEST VOLTAGE AND MAX RIV @1000 KHZ	88 KV @ <200 μV

MECHANICAL DATA

(1)MIN ULTIMATE CANTILEVER LOAD	3035 LB (13.5KN)
(2)MAX DESIGN CANTILEVER LOAD	1517 LB (6.8KN)
(3)ULTIMATE TENSION LOAD	30000LB (133KN)
(4)ULTIMATE TORSION LOAD	18000IN-LB (2.03KN.m)
(5)ULTIMATE COMPRESSION LOAD	30000LB (133KN)
(6)DEFLECTION @ MAX DESIGN CANT.LOAD	6.5 IN (165mm)
(7)DEFLECTION @ MIN ULT.CANT.LOAD	13.0 IN (330mm)

DIMENSIONS

(1)SECTION LENGTH	54 IN (1371.6mm)
(2)MINIMUM ARCING DISTANCE	48.6 IN (1235mm)
(3)MINIMUM CREEPAGE DISTANCE	145.7 IN (3700mm)
(4)SHED SPACING (BETWEEN MAJOR SHEDS)	2.8 IN (70mm)
(5)ROD DIAMETER	2.7 IN (68mm)

**NOTES:**

1. THE ANGLE DEVIATION OF THE RELATIVE HOLE OF THE FLANGE IS LESS THAN 2°.
2. PACKED ONE PER SHIPPING TUBE.

DRN BY:	DATA
Ella	07/09/16

**SILICONE STATION POST INSULATOR**

CONFIDENTIAL THIS DRAWING AND ITS CONTENTS PROPERTY OF TIANJIN TUOFA ELECTRIC POWER TECHNOLOGY CO.,LTD. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF TIANJIN TUOFA ELECTRIC POWER TECHNOLOGY CO.,LTD. TIANJIN TUOFA ELECTRIC POWER TECHNOLOGY CO.,LTD UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.



**TTF POWER TECHNOLOGY CO.**