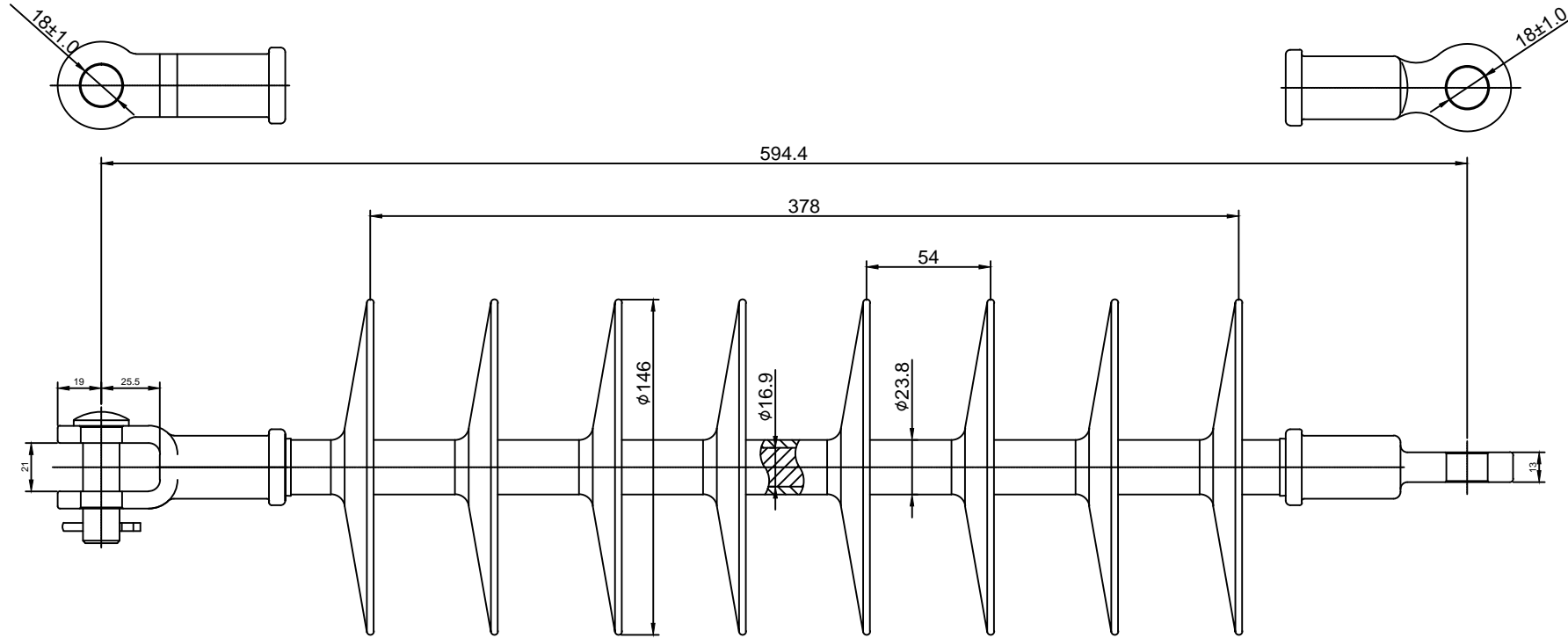


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

SECTION LENGTH	590 mm(23.23 inches)
LEAKAGE DISTANCE	1362 mm(53.62 inches)
DRY ARCING DISTANCE	499 mm(19.65 inches)

MECHANICAL VALUES

SPECIFIED MECHANICAL LOAD	70 kN
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ELECTRICAL VALUES

60 Hz FLASHOVER-DRY	175 kV
60 Hz FLASHOVER-WET	150 kV
IMPULSE FLASHOVER-POS	290 kV
IMPULSE FLASHOVER-NEG	380 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	44 kV
MAXIMUM RIV @ 1,000kHz	200 uV

NOTE:

1. END FITTING ARE MADE FROM CARBON STEEL CASTINGS AND FORGING.
2. END FITTING ARE GALVANIZED.
3. FIBERGLASS ROD ARE MADE FROM EPOXY RESIN.
4. THIS ASSEMBLY USES A STAINLESS STEEL SPLIT PIN.
5. THE TOLERANCE ON ALL DIMENSIONS SHALL BE AS FOLLOWS :
 $\pm(0.04d+1.5)$ mm when $d < 300$ mm
 $\pm(0.025d+6)$ mm when $d > 300$ mm with a maximum of 50mm

O.S	D.S	Q.A	MF	Purchase	Out Supplier

					DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME FOR DISTRIBUTION LINE	REF.NO.	SHEET NO			
					J.H.PARK		D.H.YOO	C.H.PARK	1/1					33kV POLYMER INSULATORS		
					OCT.31.2014		OCT.31.2014	OCT.31.2014								
1/R	10/31/2014	INITIAL RELEASE	J.H.PARK	C.H.PARK						REF.NO.	SHEET NO					
NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS	DTR CORPORATION					DWG.NO.	ISB8-1362-BGH				