

**DIMENSIONS**

LEAKAGE DISTANCE	mm	3820
DRY ARCING DISTANCE	mm	1290

**MECHANICAL VALUES**

SPECIFIED CANTILEVER LOAD (SCL)	kN	13
MAX DESIGN CANTILEVER LOAD (MDCL)	kN	6.6
SPECIFIED TENSILE LOAD (STL)	kN	22.2

**ELECTRICAL VALUES**

RATED VOLTAGE	kV	161
LOW FREQUENCY FLASHOVER, DRY	kV	515
LOW FREQUENCY FLASHOVER, WET	kV	450
IMPULSE FLASHOVER, POSITIVE	kV	770
IMPULSE FLASHOVER, NEGATIVE	kV	880


**RADIO INFLUENCE VOLTAGE DATA**

R.I.V. TEST VOLTAGE	kV	88
MAXIMUM R.I.V. @ 1mHz	µV	500

**PACKING INFORMATION**

NET WEIGHT	kg	39.7
------------	----	------

**APPROVED**  
By A. E. Schwalm at 1:15 pm, Oct 25, 2023

DATE	10-16-23	TM
SYSTEM VOLTAGE: 161 kV		
LINE POST		
HP-70DD-1514-3820-XX		
 <b>Victor Insulators, Inc.</b> 280 Maple Avenue Victor, New York, 14564 Telephone: (585)924-2127 www.victorinsulators.com		

THIS DRAWING IS THE PROPERTY OF VICTOR INSULATORS, INC. AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED, OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY VICTOR INSULATORS, INC.

FILE: HP-70DD-1514-3820-XX