

COMPONENTS:

1. SUSPENSION: T120-EE-1875-4930-AA
2. LINE POST: HP-70FA-1420-3540-XX
3. SHACKLE: U-12R

DIMENSIONAL VALUES

POST SECTION LENGTH	IN(mm)	55.9(1,420)
SUSPENSION SECTION LENGTH	IN(mm)	73.8(1,875)
HEIGHT OF ASSEMBLY	IN(mm)	74(1,880)
LENGTH OF BRACE	IN(mm)	81.2(2,062)

MECHANICAL VALUES

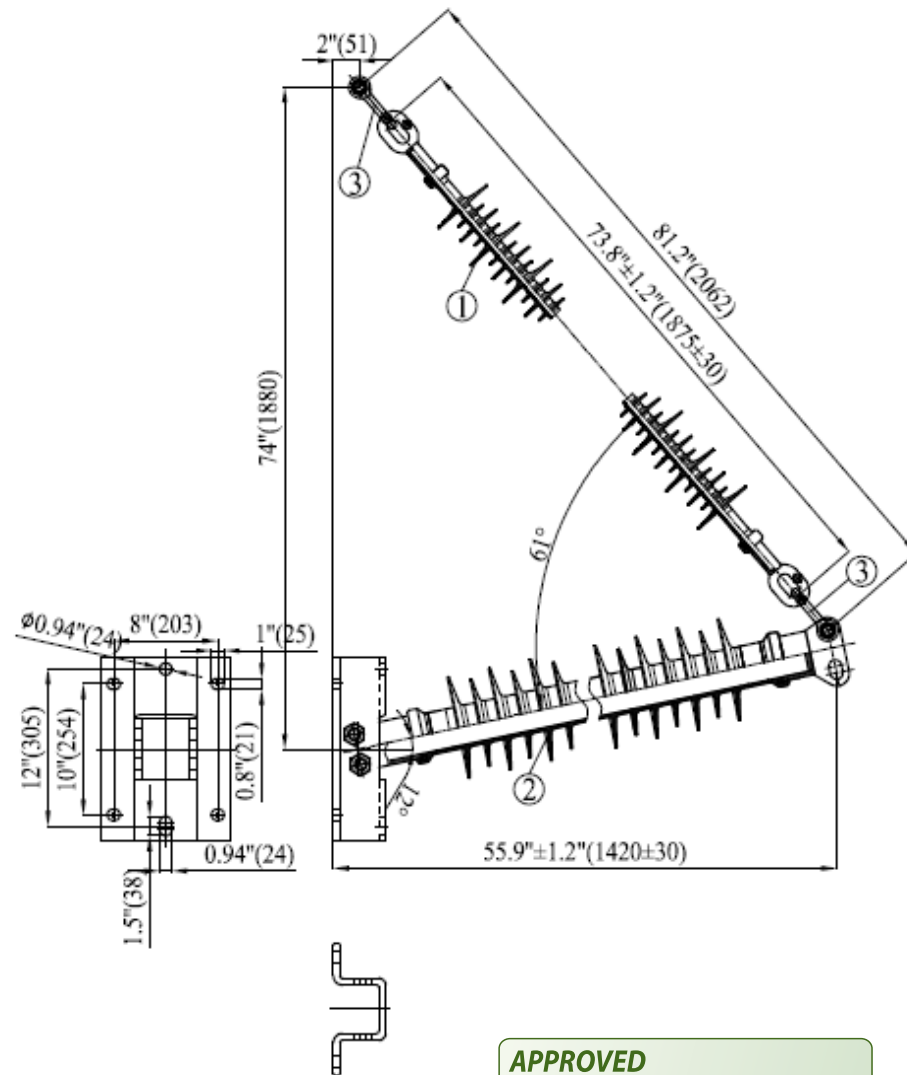
MINIMUM VERTICAL LOAD	kN	11,130(49.4)
MINIMUM TENSION LOAD	kN	7,500(33.3)
MINIMUM COMPRESION LOAD	kN	7,500(33.3)
MIMIMUM LONGITUDINAL LOAD	kN	1,625(7.2)

ELECTRICAL VALUES

RATED VOLTAGE	kV	115
LOW FREQUENCY FLASHOVER, DRY	kV	435
LOW FREQUENCY FLASHOVER, WET	kV	395
IMPULSE FLASHOVER, POSITIVE	kV	670
IMPULSE FLASHOVER, NEGATIVE	kV	780
LOW FREQUENCY WITHSTAND, WET	kV	295
IMPULSE WITHSTAND, POSITIVE	kV	600
IMPULSE WITHSTNAD, NEGATIVE	kV	700

PACKING INFORMATION

NET WEIGHT	LB(kg)	102(46.2)
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APPROVED
By A. E. Schwalm at 12:57 pm, Aug 31, 2023

DATE	08-29-23	TM
SYSTEM VOLTAGE: 115 kV		
BRACED POST		
BP-1420-3540-FA		



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