

Note: to purchaser all sales of Huaci products are subject to our standard terms and conditions and the limited warranties thereunder.

	1	2	3	4	5	6	7	8	9	10	
A											A
B											B
C											C
D											D
E											E
F											F
G	1	2	3	4	5	6	7	8	9	10	G

1. DIMENSIONS VALUES
 - A) SHELL DIAMETER (D): 10IN (254MM)
 - B) UNIT SPACING (S): 5-3/4IN (146MM)
 - C) CONNECTION TYPE: BALL AND SOCKET TYPE B
 - D) LEAKAGE DISTANCE: 11-1/2IN (292MM)
2. MECHANICAL VALUES
 - A) COMBINED M&E STRENGTH: 15,000LB (67KN)
 - B) IMPACT STRENGTH: 55IN-LB (6.0N-M)
 - C) TENSION PROOF TEST: 7,500LB (33.5KN)
3. ELECTRICAL VALUES
 - A) LOW-FREQUENCY DRY FLASHOVER VOLTAGE: 80KV
 - B) LOW-FREQUENCY WET FLASHOVER VOLTAGE: 50KV
 - C) CRITICAL IMPULSE FLASHOVER VOLTAGE, POSITIVE: 125KV
 - D) CRITICAL IMPULSE FLASHOVER VOLTAGE, NEGATIVE: 130KV
 - E) LOW-FREQUENCY PUNCTURE VOLTAGE: 110KV
4. RADIO INFLUENCE VOLTAGE
 - A) LOW-FREQUENCY TEST VOLTAGE, RMS TO GROUND: 10KV
 - B) MAXIMUM RIV AT 1000 kHz: 50µV

NOTE:
 1. ALL DIMENSIONS ARE IN MILLIMETERS ACCORDING TO ANSI/NEMA C29.2B
 2. IRON AND STEEL ARE HOP DIP GALVANIZED ACCORDING TO ASTM A153
 3. ALL THE TECHNICAL AND TESTING ARE IN ACCORDANCE WITH ANSI/NEMA C29.2B

7	/	/	/
6	Split Pin	Stainless Steel W Clip	1
5	Gasket	Asphalt Felt	1
4	Binding Material	Aluminous Cement	1
3	Ball Pin	Forged Steel	1
2	Socket Cap	Malleable Cast Iron	1
1	Porcelain Body	C-120	1
No	Description	Material	Qty

Manufacture HUACI				Title			
Pingxiang Huaci Insulators Group Co., Ltd.				Standard Type Suspension Insulators			
Class	IEC: U70BL(Equal)	Date	Drawing No	Design	Check	Approve	Scale
	ANSI: 52-3	2019/10/25	EP-SU05203	甘承恩	吴薇	李林	1:1
	GB: XP-70 (Equal)						
Material		Weight	Color	Type No		Rev	
Porcelain/Ceramic		4.6kg	Brown Glazed	ANSI 52-3		/	