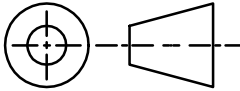

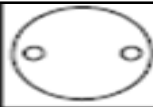
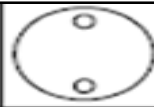
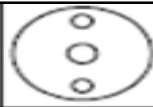

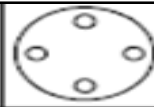
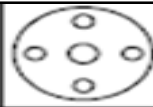







- NOTE:
1. All Dimensions are in INCHES
 2. MATERIAL : EPOXY RESIN
 3. ALL INSERTS ARE AISI 12L14 STEEL MATERIAL & ZINC PLATED.
 4. Uniform strength Switch and Bus insulators are tested in accordance with ANSI C29.1-1988
 5. The no. of Ribs and profile can be change according to the capacity/application of the Insulator.

-FOR "BIL" RATINGS 95kV AND HIGHER, ALL INSERT CONFIGURATIONS WITH 3 OR MORE INSERTS ON EITHER END, WILL BE INTERNALLY CONNECTED (COMMON), ALLOWING FOR SELECTIVE APPLICATIONS.

-BREAK ALL SHARPS UNLESS OTHERWISE NOTED

		THIRD ANGLE		THIS DRAWING IS PROPERTY OF ACCRETION POWER, LLC. - UNAUTHORISED USE BY COPYING ANY PARTY WHATSOEVER IS STRICTLY PROHIBITED				
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED	LINEAR DIMENSION	0.5 UP TO 3	±0.1	DRN BY	CHD BY	DATE	SCALE	
		OVER 3 UP TO 6	±0.1					
		OVER 6 UP TO 30	±0.2					
		OVER 30 UP TO 120	±0.3					
		OVER 120 UP TO 400	±0.5					
	HOLE DIAMETER	OVER 400 UP TO 1000	±0.8	AKD	C.P.P	14/09/2023	N.T.S	
		1 UP TO 6	±0.1				DRG NO.	
		OVER 6 UP TO 12	±0.1					
	OVER 12	±0.2	TBD					
ANGLES	DIMENSIONED ± 1° UNDIMENSIONED 90° ± 2°		TITLE. A30 Insulator Set			REV	A	

		CONFIGURATION "0" - FOR NO INSERT							
									
		Bottom	1	2	2A	3	3A	4	5
	1								
	2			02		11		14	
	3								
	4			23		23		04	
	5								

CONFIGURATION "1" - FOR 1/2" CENTER								
CONFIGURATION "2" - FOR 5/8" CENTER								
CONFIGURATION "3" - FOR 3/8" CENTER								
CONFIGURATION "4" - FOR 3/4" CENTER								
	Bottom	1	2	2A	3	3A	4	5
	1	01	06	06	07	07	08	09
	2	10			12	13		
	3	16	17	18	03	19	20	21
	4	22			24	24		
	5	26	27	27	28	28	29	05

Identification no.	Height A (in)	Creep distance(in)	Highest System Voltage(kV)	Impulse Voltage (kV)	60 Hz withstand 1 min (kV)	Cantilever (lbs)
N-008-0158	4.5	6.23	8.3	75	26	4500
N-015-0240	6	9.45	15	95	36	3500
N-020-0295	7.5	11.62	20	110	50	2800
N-025-0373	8.75	14.68	25	125	60	2400
N-035-0462	10.5	18.18	38	150	80	2000
N-035-0468	11	18.44	38	150	80	1900
N-035-0556	12.75	21.91	38	170	80	1700
N-045-0608	14	23.96	48.3	200	100	1500

THIRD ANGLE

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STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED	LINEAR DIMENSION	0.5 UP TO 3	±0.1	DRN BY		CHD BY		DATE		SCALE	
		OVER 3 UP TO 6	±0.1								
		OVER 6 UP TO 30	±0.2	TITLE.		C.P.P		DRG NO.			
		OVER 30 UP TO 120	±0.3								
		OVER 120 UP TO 400	±0.5								
		OVER 400 UP TO 1000	±0.8	REV							
	HOLE DIAMETER	1 UP TO 6	±0.1								
	OVER 6 UP TO 12	±0.1									
	OVER 12	±0.2									
	ANGLES	DIMENSIONED ± 1°									
	UNDIMENSIONED 90° ± 2°										