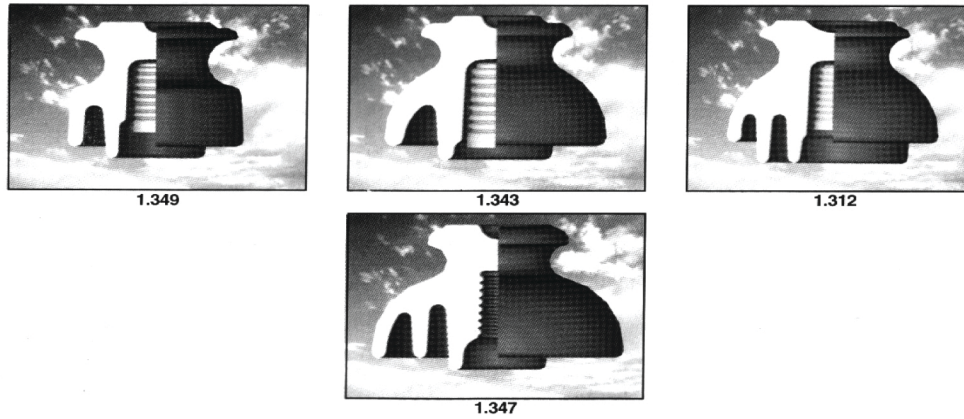


LOW VOLTAGE PINTYPE INSULATORS

5-3



CATALOG NUMBER	ANSI CLASS	STANDARD PACKAGE	APPROX. WEIGHT EACH
U55 - 2 G	55 - 2	32	2.65 LBS.
U55 - 3 G	55 - 3	24	3.3 LBS.
U55 - 4 G	55 - 4	12	3.5 LBS.
U55 - 5 G	55 - 5	6	6.2 LBS.

Technical Particulars - Ansi Type

TYPE		55-2	55-3	55-4	55-5
STYLE NUMBER		1.349	1.343	1.312	1.347
MAXIMUM DIAMETER	in (mm)	3.75 (95)	4.75 (121)	5.5 (140)	7 (178)
MAXIMUM HEIGHT	in (mm)	3.25 (83)	3.75 (95)	4.375 (111)	4.875 (124)
TOTAL CREEPAGE DISTANCE	in (mm)	5 (127)	7 (178)	9 (228)	12 (305)
CANTILEVER STRENGTH	lbs (kN)	2500 (11)	2500 (11)	3000 (13)	3000 (13)
DRY P.F. FLASHOVER	kV	50	65	70	85
WET P.F. FLASHOVER	kV	25	35	40	45
50% IMPULSE FLASHOVER +VE	kVp	75	100	110	140
50% IMPULSE FLASHOVER -VE	kVp	95	130	140	170
DRY P.F. WITHSTAND	kV	40	50	60	70
WET P.F. WITHSTAND	kV	20	25	30	35
IMPULSE WITHSTAND +VE	kVp	70	80	90	100
IMPULSE WITHSTAND -VE	kVp	70	80	90	100
PUNCTURE VOLTAGE	kV	70	90	95	115
RIV TEST VOLTAGE	kV	5	10	10	15
RIV - PLAIN	μV	2500	5500	5500	8000
@ RIV - RADIO FREED	μV	50	50	50	100
CORONA EXTINCTION VOLTAGE	kV	5	8	8	10
NET WEIGHT (APPROXIMATE)	lbs (kg)	2.65 (1.2)	3.3 (1.5)	3.5 (1.6)	6.2 (2.8)

@ - Radio free RIV values are guaranteed only for insulators coated with semi-conducting glaze. Thimble / threading to suit thread gauge as per figure 8 of ANSI C29.5.