



Original Bushing Information

Original Bushing Manufacturer: G.E. **Mounting Position:**
Catalog Number: 1B553
Voltage Class (kV): 25 **BIL (kV):** 150

Application	DrawLead	Bottom Connected	Oil Circuit Breaker
Current Rating (Amps)		4500	
025K0450BG (Amps)		4500	

General Comments: Original Bushing Has Tin Plated Top Terminal

Replacement Information

ABB Style Number: [025K0450BG](#) **Alternate ABB Style Number:** [025J0450BG](#)

Review dimensional differences verifying critical dimensions to meet application requirements.

Notes/Comments: Replacement Bushing Has Silver Plated Top Terminal

Catalog Number	BIL	EL	CT	L	B	D	Bolt Circle	No. Of Holes	Hole Dia. (inches)	Creep
1B553	150kV	21 in.	21 in.	34.875 in.	19.75 in.	7 in.	10.875 in.	6	.625 holes in.	32 in.
025K0450BG	150kV	21 in.	N/A	34.922 in.	19.704 in.	6.953 in.	10.875 in.	6	0.625 in.	32 in.

Catalog Number	Strike	P Dia.	Cable Height/Pin Height for AB Bushing - CH	LHV	Top Terminal Threads (inches)	Bottom Terminal Thread/Configuration
1B553	12.18 in.	7.25 in.	N/A	15.19 in.	4- (6) hole spades, .688 holes	1- (4) hole spade, .688 holes
025K0450BG	12.172 in.	7.250 in.	N/A	15.016 in.	(6).688 h/b (4) bld x	(4).688 hole blade N/A

Cable Adapter: NONE

Flange Adapter: NONE