

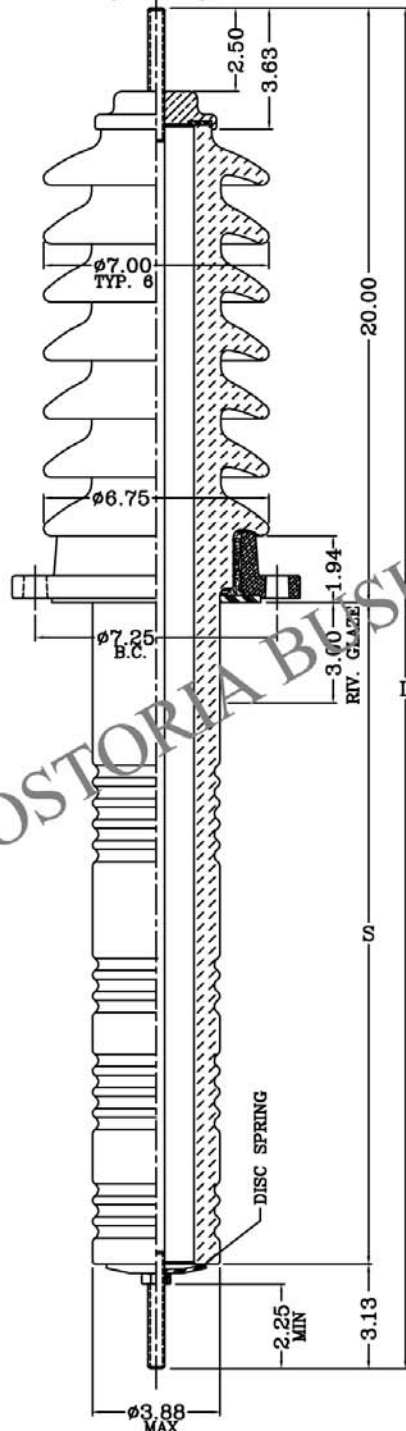
# POWER BUSHING ASSEMBLIES

## 34.5kV CLASS, 200kV BIL, 30" CREEP

These bushings are designed for transformer, switchgear, entrance, and special power apparatus applications. **The electrical ratings given are based on use in a liquid filled transformer with the lower end of the bushing under oil.** Bushings are fully oil and watertight both at the top terminal and the mounting flange. Porcelain is gray glazed all over and the top skirts are designed for outdoor application.

Flanges and washers are non-magnetic. Constant gasket pressure to top terminal is maintained by a disc spring to compensate for the thermal expansion and contraction of the copper stud. Nitrile (Buna-N) gasket is standard. For ordering assemblies with the cork-rubber composition gaskets, add the suffix "C" to the part number.

FLANGE DETAIL ON PAGE NO. PB-6



STUD SIZE	PART NO.	"L"	"S"
.500-13 UNC-2A 208A	355100	32.94	9.81
	355101	35.94	12.81
	355102	39.94	16.81
	355103	42.94	19.81
.625-18 UNF-2A 417A	355105	32.94	9.81
	355106	35.94	12.81
	355107	39.94	16.81
	355108	42.94	19.81
.750-16 UNF-2A 600A	355110	32.94	9.81
	355111	35.94	12.81
	355112	39.94	16.81
	355113	42.94	19.81
1.000-14 UNS-2A 800A	355115	32.94	9.81
	355116	35.94	12.81
	355117	39.94	16.81
	355118	42.94	19.81
1.125-12 UNF-2A 1000A	355120	32.94	9.81
	355121	35.94	12.81
	355122	39.94	16.81
	355123	42.94	19.81
1.250-12 UNF-2A 1200A	355125	32.94	9.81
	355126	35.94	12.81
	355127	39.94	16.81
	355128	42.94	19.81
1.500-12 UNF-2A 1700 A	355130	32.94	9.81
	355131	35.94	12.81
	355132	39.94	16.81
	355133	42.94	19.81
1.625-12 UN-2A 2000A	355135	32.94	9.81
	355136	35.94	12.81
	355137	39.94	16.81
	355138	42.94	19.81
1.750-12 UNF-2A 2300A	355140	32.94	9.81
	355141	35.94	12.81
	355142	39.94	16.81
	355143	42.94	19.81
2.000-12 UNF-2A 2900 A	355145	32.94	9.81
	355146	35.94	12.81
	355147	39.94	16.81
	355148	42.94	19.81
2.000-12 UNF-2A 3000A	355150	32.94	9.81
	355151	35.94	12.81
	355152	39.94	16.81
	355153	42.94	19.81