

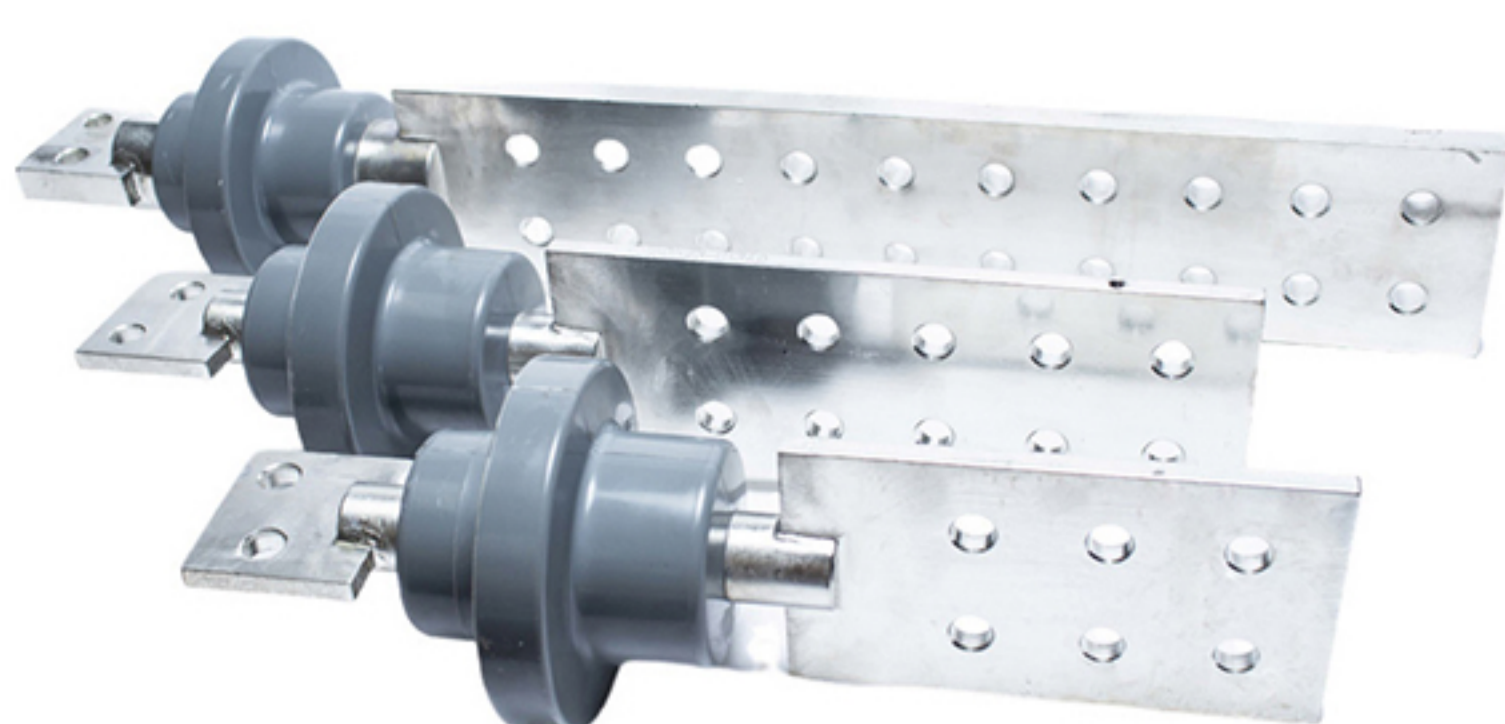
# 1kV/630~5000A

## Shovel Type Connected Bushing

### Description

Epoxy resin insulation material offers different characteristics compared to porcelain. It is lighter, more durable, and more flexible. Epoxy resin bushings are cast as one piece and do not require assembly. We offer a wide range of non-condenser epoxy resin bushings for low voltage and medium voltage applications. Low voltage epoxy resin bushings are designed comply with ABB's specification, for the use on distribution transformers with ANSI standards.

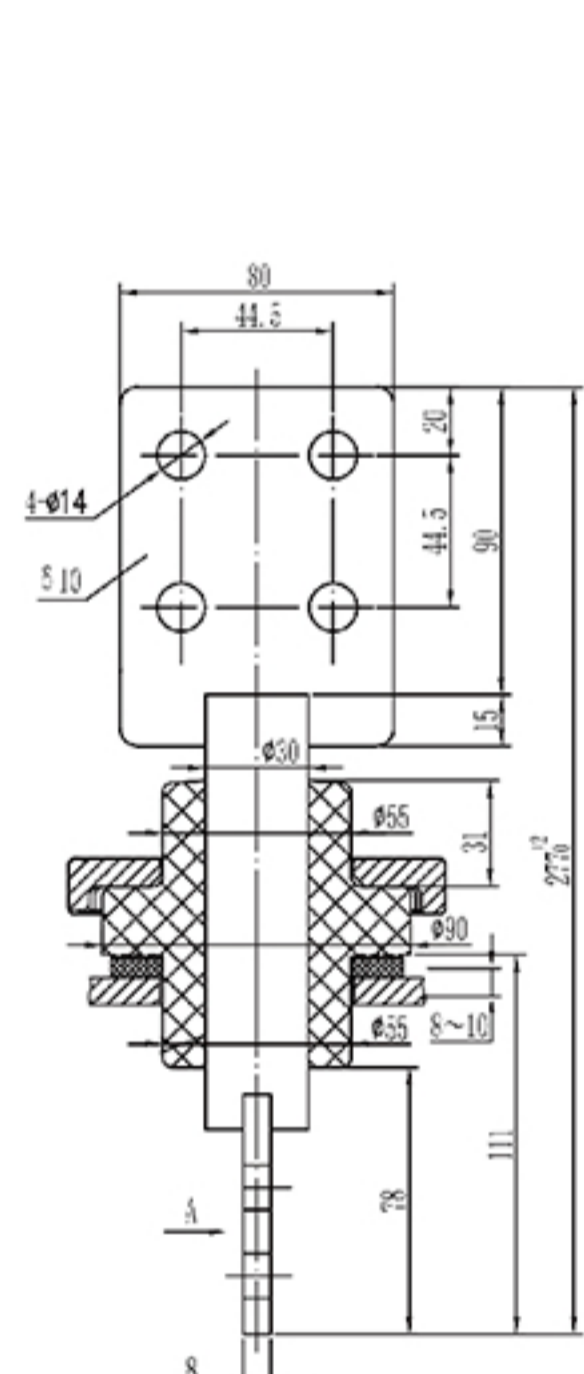
The bushings consist of a epoxy insulating body, conductor stud, internal connection spade and external connection spade, and a piece of clamp. On customer's request.



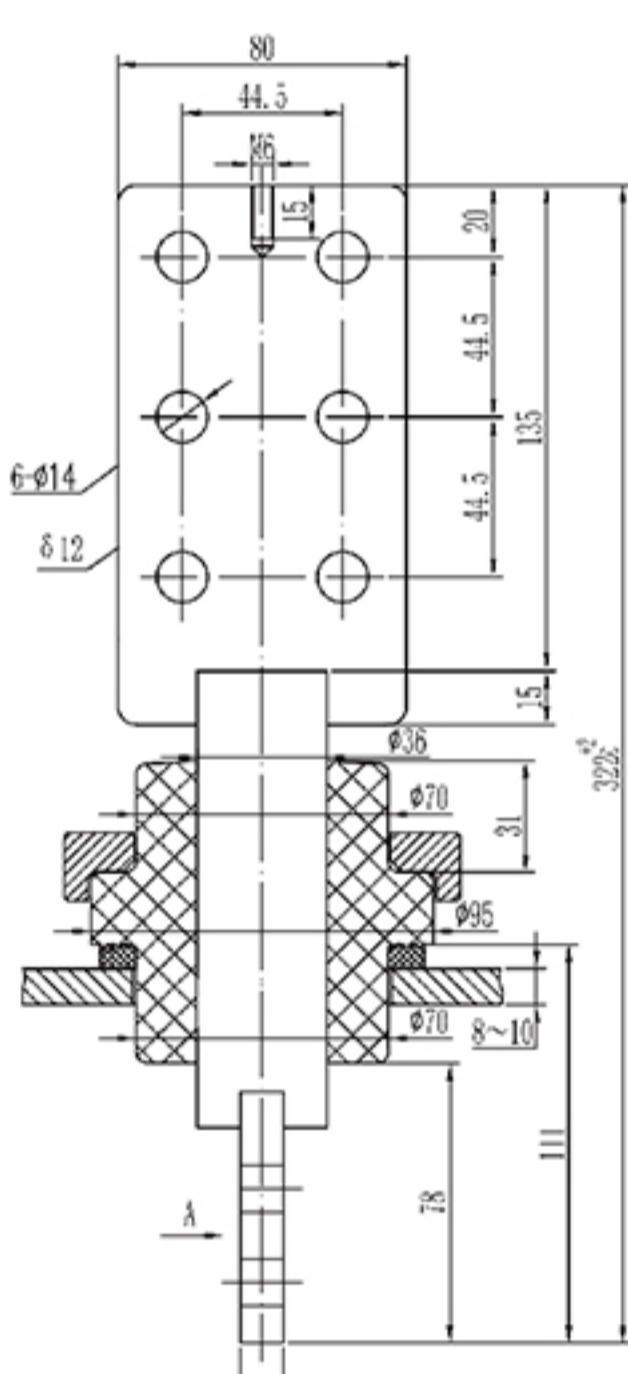
### Specifications

Part Number	Rated Current	Over size (Dimensions)						Outer Flag (mm)		Iner Flag (mm)		Tank Hole Size (mm)	Ceep Distance (mm)	Terminal Angle
		H	h2	h3	d	d1	d3	Holes	WxHxT	Holes	WxHxT			
BFG-3/630-4/2	630	277	111	78	30	55	90	4xØ14	105x80x8	2xØ13	50x60x8	57	≥35	Vertical or Parallel (0° or 90°)
BFG-3/630-6/2		322						6xØ14	150x80x8					
BFG-3/630-8/2		367						8xØ14	195x80x8					
BFG-3/630-10/2		412						10xØ14	240x80x8					
BFG-3/630-12/2		457						12xØ14	285x80x8					
BFG-3/630-14/2		502						14xØ14	330x80x8					
BFG-3/630-16/2		547						16xØ14	375x80x8					
BFG-3/630-18/2		592						18xØ14	420x80x8					
BFG-3/630-20/2		637						20xØ14	465x80x8					
BFG-3/1200-4/2		1200						277	111					
BFG-3/1200-6/2	322		6xØ14	150x80x10										
BFG-3/1200-8/2	367		8xØ14	195x80x10										
BFG-3/1200-10/2	412		10xØ14	240x80x10										
BFG-3/1200-12/2	457		12xØ14	285x80x10										
BFG-3/1200-14/2	502		14xØ14	330x80x10										
BFG-3/1200-16/2	547		16xØ14	375x80x10										
BFG-3/1200-18/2	592		18xØ14	420x80x10										
BFG-3/1200-20/2	637		20xØ14	465x80x10										
BFG-3/1600-4/2	1600		277	111	78	36	70	95		4xØ14	105x80x12	2xØ13 (4xØ13)	50x60x12 (60x70x12)	72
BFG-3/1600-6/2		322	6xØ14						150x80x12					
BFG-3/1600-8/2		367	8xØ14						195x80x12					
BFG-3/1600-10/2		412	10xØ14						240x80x12					
BFG-3/1600-12/2		457	12xØ14						285x80x12					
BFG-3/1600-14/2		502	14xØ14						330x80x12					
BFG-3/1600-16/2		547	16xØ14						375x80x12					
BFG-3/1600-18/2		592	18xØ14						420x80x12					
BFG-3/1600-20/2		637	20xØ14						465x80x12					
BFG-3/2500-4/2		2500	277						111	78	45			
BFG-3/2500-6/2	322		6xØ14	150x80x15										
BFG-3/2500-8/2	367		8xØ14	195x80x15										
BFG-3/2500-10/2	412		10xØ14	240x80x15										
BFG-3/2500-12/2	457		12xØ14	285x80x15										
BFG-3/2500-14/2	502		14xØ14	330x80x15										
BFG-3/2500-16/2	547		16xØ14	375x80x15										
BFG-3/2500-18/2	592		18xØ14	420x80x15										
BFG-3/2500-20/2	637		20xØ14	465x80x15										
BFG-3/3000-4/2	3000		294	128	95	48	70	95				4xØ14	105x80x16	2xØ13
BFG-3/3000-6/2		339	6xØ14						150x80x16					
BFG-3/3000-8/2		384	8xØ14						195x80x16					
BFG-3/3000-10/2		429	10xØ14						240x80x16					
BFG-3/3000-12/2		474	12xØ14						285x80x16					
BFG-3/3000-14/2		519	14xØ14						330x80x16					
BFG-3/3000-16/2		564	16xØ14						375x80x16					
BFG-3/3000-18/2		609	18xØ14						420x80x16					
BFG-3/3000-20/2		654	20xØ14						465x80x16					
BFG-3/3600-4/4		3600	294						128	95	48	70	95	
BFG-3/3600-6/4	339		6xØ14	150x100x20										
BFG-3/3600-8/4	384		8xØ14	195x80x20										
BFG-3/3600-10/4	429		10xØ14	240x80x20										
BFG-3/3600-12/4	474		12xØ14	285x80x20										
BFG-3/3600-14/4	519		14xØ14	330x80x20										
BFG-3/3600-16/4	564		16xØ14	375x80x20										
BFG-3/3600-18/4	609		18xØ14	420x80x20										
BFG-3/3600-20/4	654		20xØ14	465x80x20										
BFG-3/4200-4/4	4200		336	145	112	52	80	103						4xØ14
BFG-3/4200-6/4		381	6xØ14						175x100x20					
BFG-3/4200-8/4		426	8xØ14						220x100x20					
BFG-3/4200-10/4		471	10xØ14						265x100x20					
BFG-3/4200-12/4		516	12xØ14						310x100x20					
BFG-3/4200-14/4		561	14xØ14						355x100x20					
BFG-3/4200-16/4		606	16xØ14						400x100x20					
BFG-3/4200-18/4		651	18xØ14						445x100x20					
BFG-3/4200-20/4		696	20xØ14						490x100x20					
BFG-3/4800-4/4		4800	336						145	112	56	80	105	4xØ14
BFG-3/4800-6/4	381		6xØ14	175x100x25										
BFG-3/4800-8/4	426		8xØ14	220x100x25										
BFG-3/4800-10/4	471		10xØ14	265x100x25										
BFG-3/4800-12/4	516		12xØ14	310x100x25										
BFG-3/4800-14/4	561		14xØ14	355x100x25										
BFG-3/4800-16/4	606		16xØ14	400x100x25										
BFG-3/4800-18/4	651		18xØ14	445x100x25										
BFG-3/4800-20/4	696		20xØ14	490x100x25										

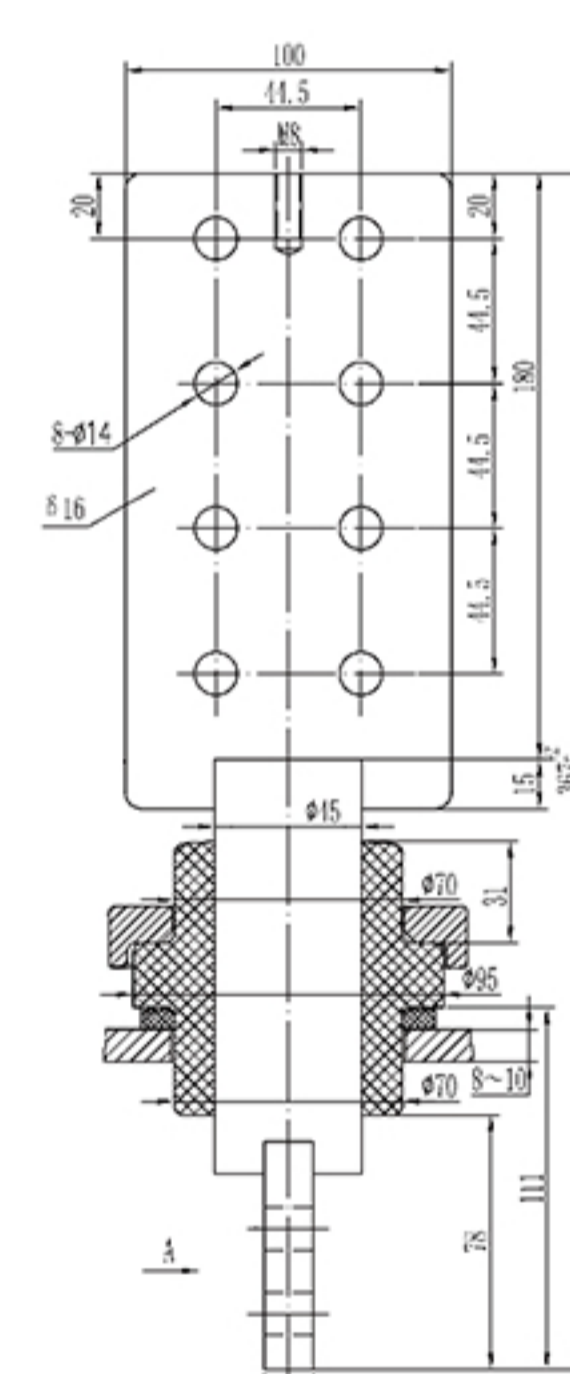
### LV Bushing



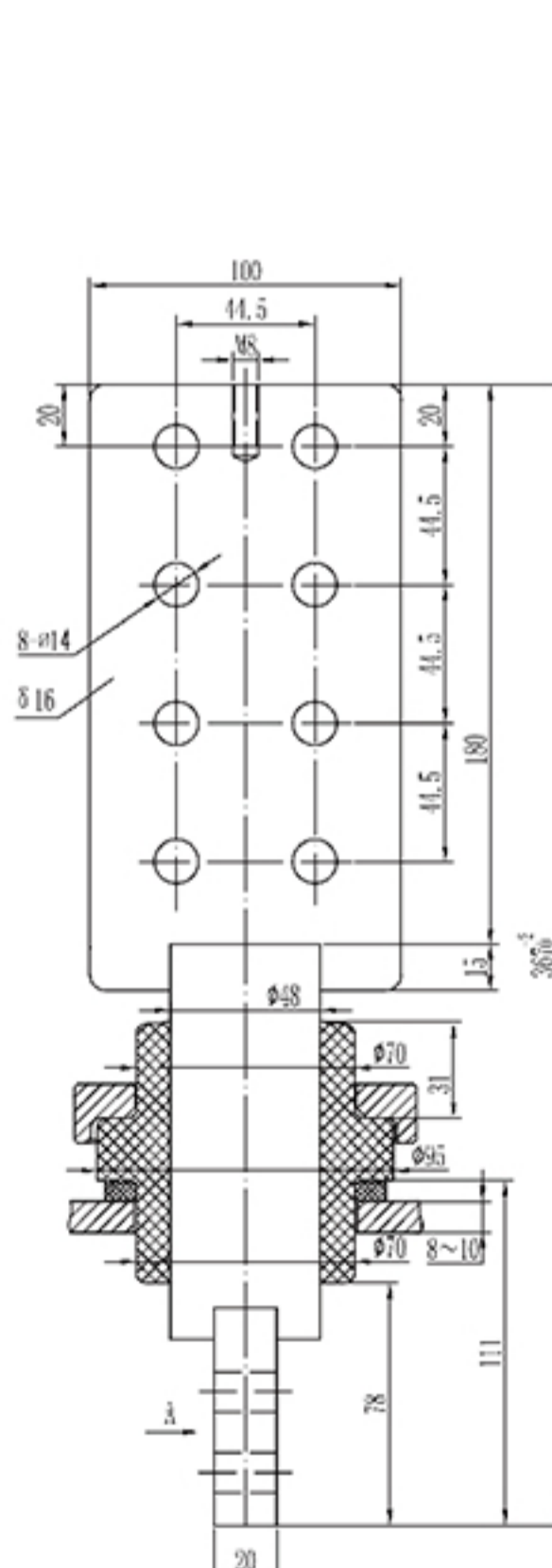
630-1000A



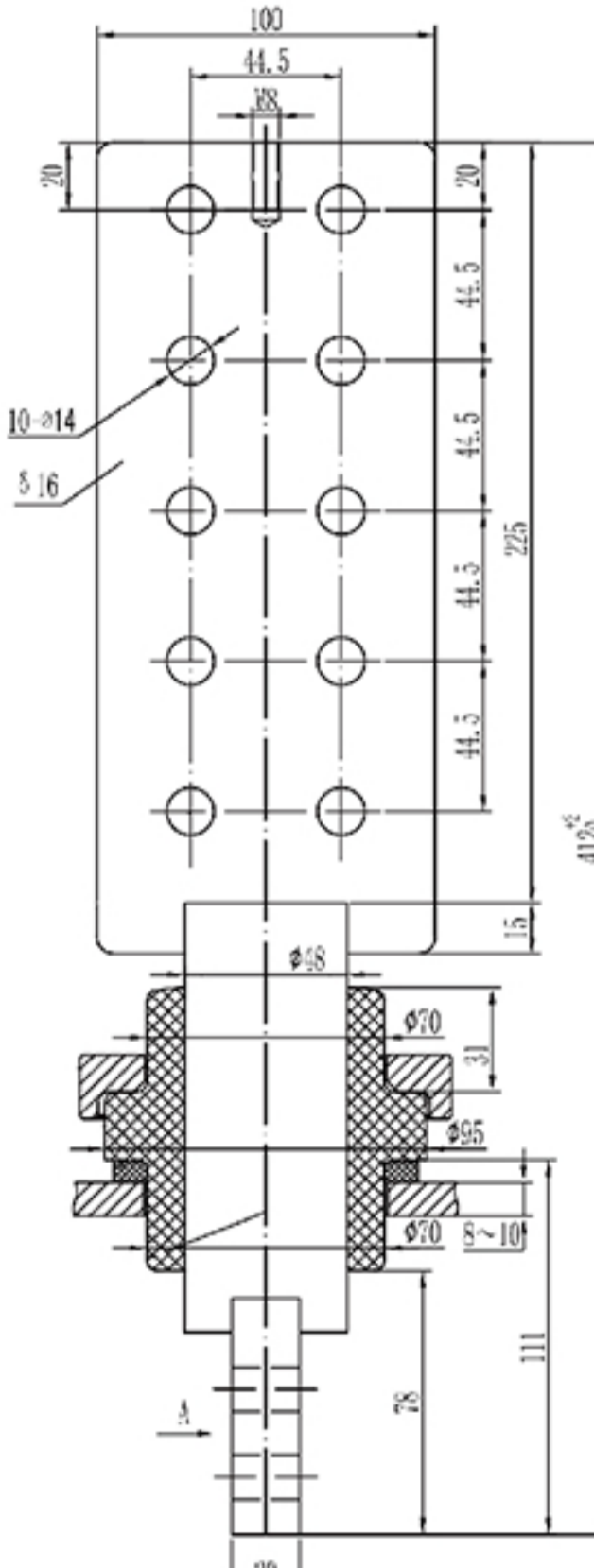
1600A



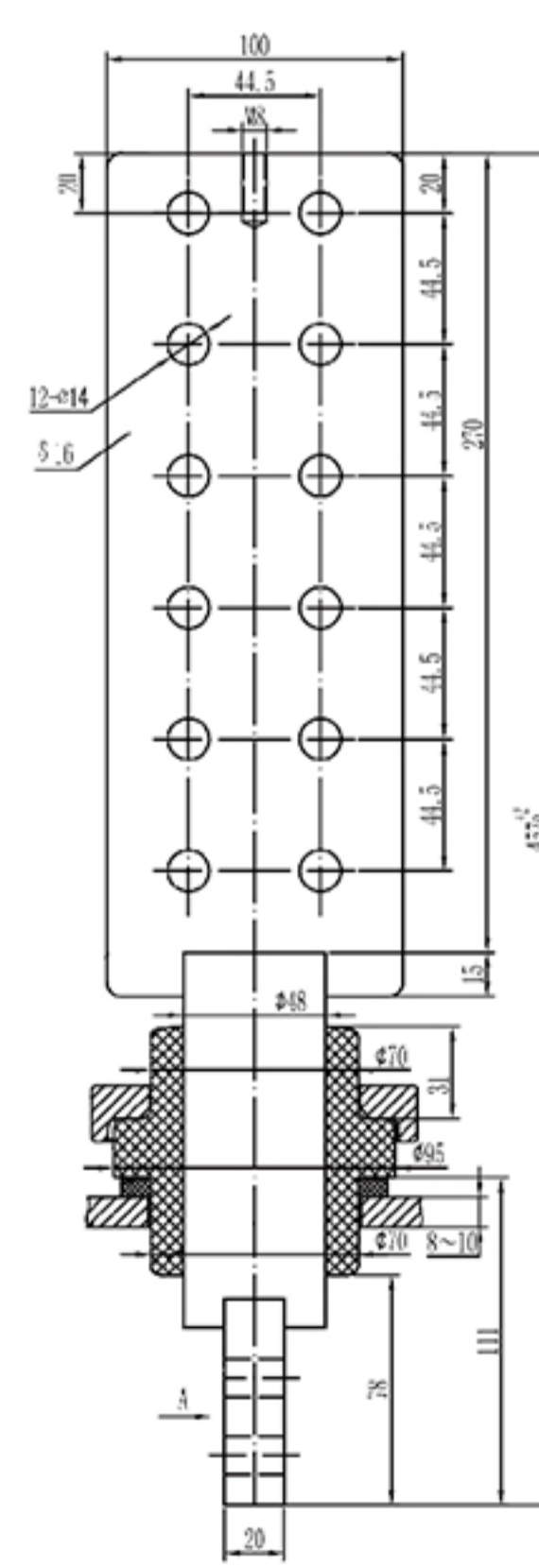
2500A



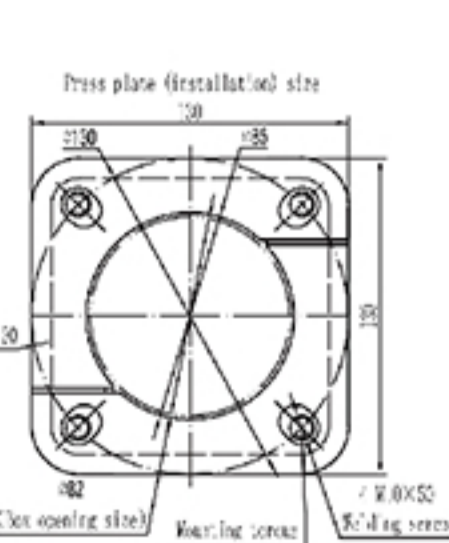
3000-36000A (8holes)



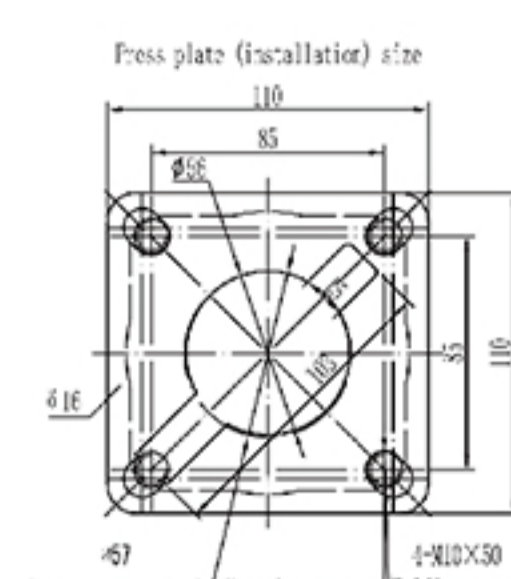
3000-36000A (10holes)



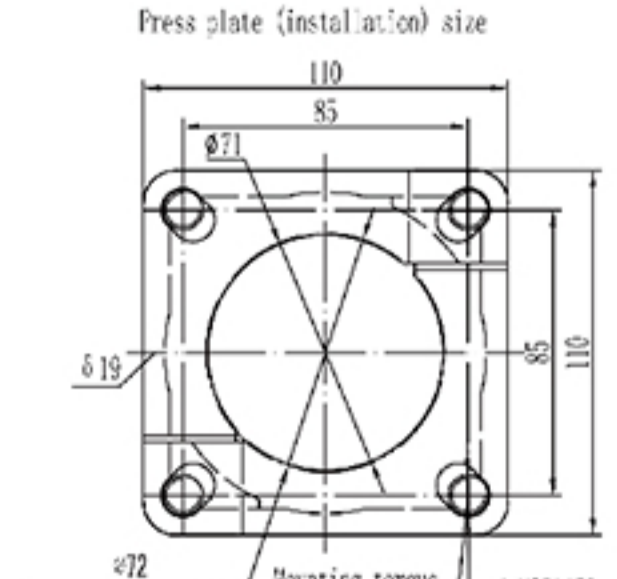
3000-36000A (12holes)



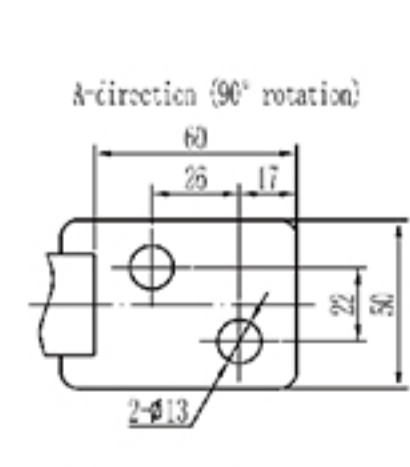
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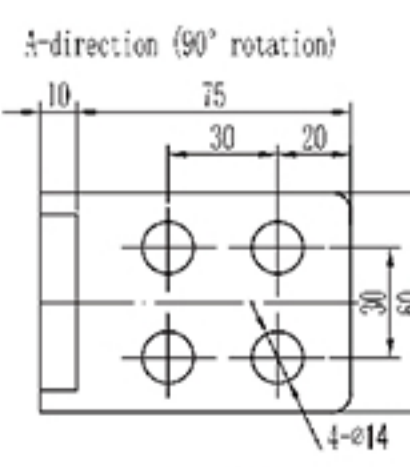
1600-3600A



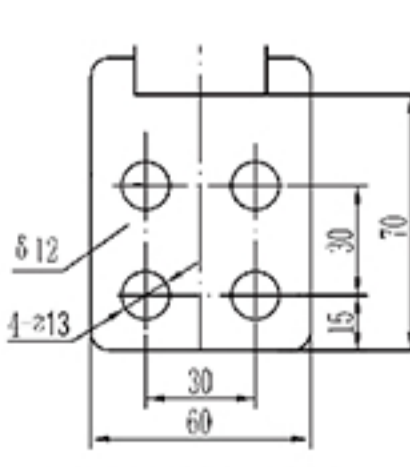
4200-4800A



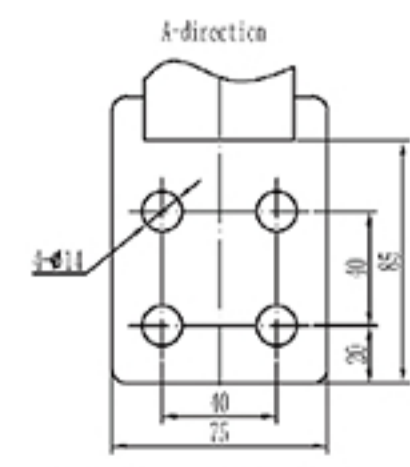
630-3000A



3600A



1600-3000A



4200-4800A