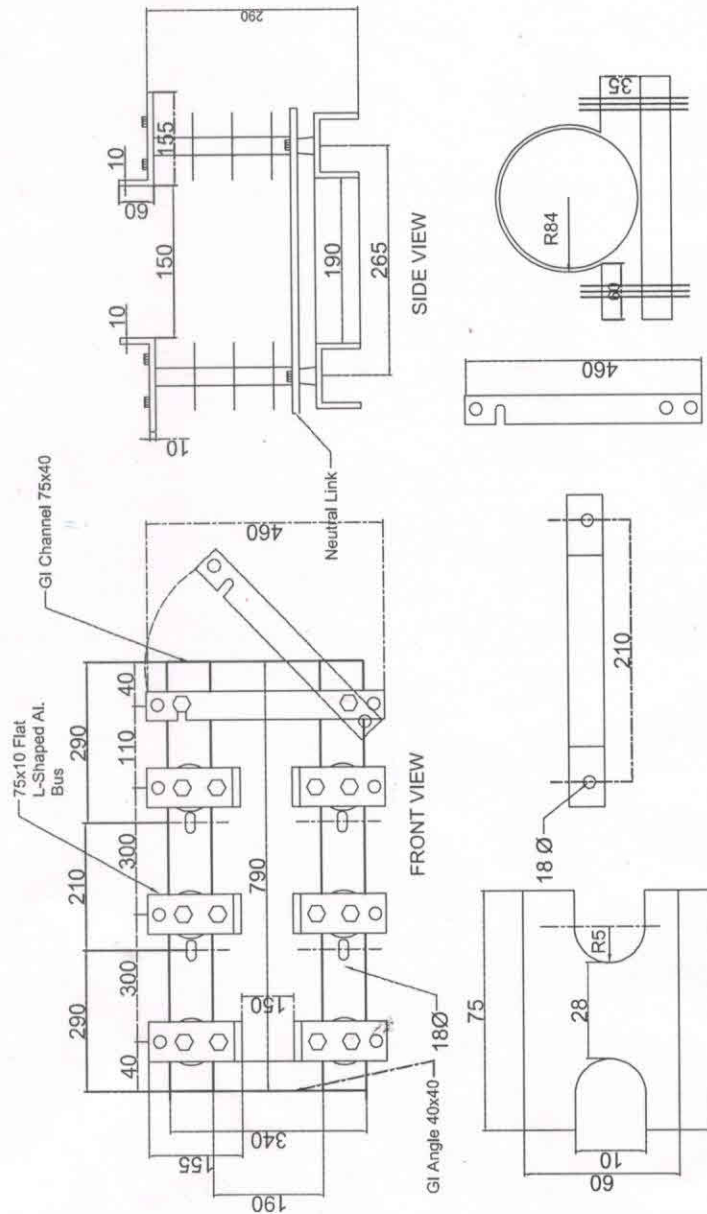



# TEMPORARY LT FUSE SET FOR DISTRIBUTION TRANSFORMERS



Note:  
 1. All measurements are in mm unless otherwise specified.  
 2. The spots where fuse wire touches the Al. Bus should be rounded by filing, otherwise wire may get damaged by the sharp edges of the bus.  
 3. The hole size for fixing lug should be 18mm and bolt size 16 mm.  
 4. The fuse set should be procured with 8 no lugs and 8 no. galvanised bolts and nuts of the cable size.  
 5. For transformers with two circuits, two such fuse sets shall be used.  
 6. For safety, the fuse set be installed beyond the reach of humans and animals.  
 7. This is temporary fuse set to be used on DTs on which standard distribution box is not feasible due to huge damage rate. The selection of either of the fuse sets to be left to the assessment of concerned Electrical Division.

## BILL OF MATERIAL

Description	Section/ Dia	Length	Wt/Mtr (kg)	Qty (Nos)	Total Wt. in Kgs
Channel Iron	75x40	790	5.7	2	9.00
Angle Iron	40x40	190	1.8	2	0.68
L-Shaped AL Bus	75x10	205	-	6	-
11 KV Polymer Insulator	-	-	-	6	-
Al Neutral Link	30x10	460	-	1	-
LT Bus Bar Insulator for Neutral Link	-	-	-	2	-
Fuse to Pole Back clamp	50x8	-	-	2	-
Bolt & Nut	16 Ø	-	-	12	-
Bolt & Nut	10 Ø	-	-	26	-
Spring washer	-	-	-	4	-
Plain Washer	-	-	-	12	-



**P&P Wing,  
Kashmir Power  
Distribution  
Corporation Ltd.**

Drawn BY	Name	Signature	Date
Er. Javid (AEE)	Er. Javid (AEE)	<i>[Signature]</i>	22/01
Checked BY	Er. Manzoor (EE)	<i>[Signature]</i>	22/01
Checked BY	Er. Aaqub (SE)	<i>[Signature]</i>	23/01
Approved BY	Er. Muzaffar (CE)	<i>[Signature]</i>	23/01

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