

NOTE

- THIS CONSTRUCTION TO BE USED FOR DISSIMILAR STRANDING, EXAMPLE:
80MM=7/3.75 CCT TO 180MM=19/3.50 CCT.
- TO ATTACH BONDING TO PIN INSULATOR, USE PREFORM TIE.
- SURGE DIVERTERS TO BE INSTALLED IF REQUIRED BY DESIGN.

ITEM	QTY	DESCRIPTION	REMARKS
BA003-A	1	EYEBOLT 20MM + EYENUT (POLE)	
BA005	1	BOLT 20MM (POLE+DOUBLE XARMS)	
BA046-A	2	EYEBOLT 20MM + EYENUT (2 XARMS)	
BA060-750	2	BRACE CROSSARM STD 750mm	
IA010-105/6B	3	INS. LONG PIN CCT 11/22kV	NOTE 2
IA020-A110F	6	INS. LONGROD 22KV BOW/CCT	
MA035-I	3	SLEEVE JOINT (I=INSULATED)	
MA050	6	CCT EARTHING POINT	
XA020	2	CROSSARM HV STD 2100x100x100	
IA029	3	SURGE ARRESTOR DIVERTER + IPC	NOTE 3
MA038	A/R	CABLE SADDLE/SUPPORT + INS	
MA090	2	IPC INS. TO INS. EARTH CONN.	
MA096	3	IPC 11kV 40-120mm ²	

LIMITS OF CONSTRUCTION

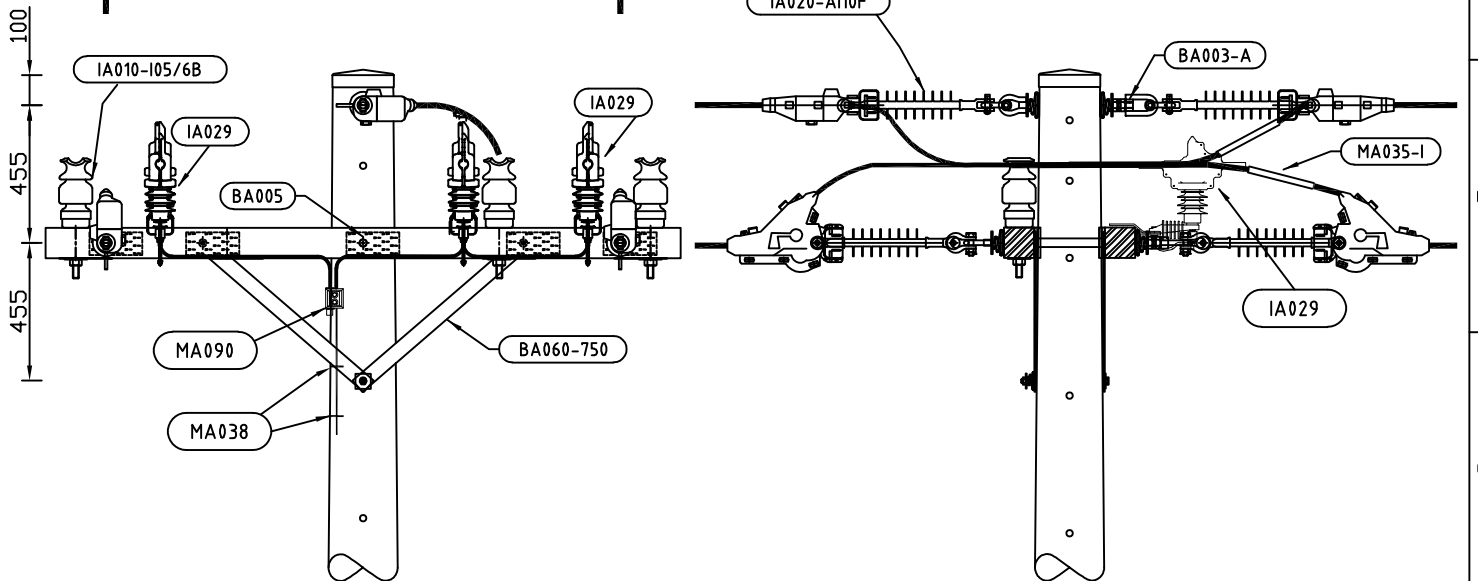
LIMITED ONLY BY THE CONDUCTOR STRINGING TABLE

MAXIMUM ANGLE OF LINE DEVIATION 80°

MAXIMUM ANGLE OF
LINE DEVIATION
80°

MA096
11KV - 40/120

SET CROSSARMS AT
HALF DEVIATION
ANGLE



AMENDMENTS	ORIGINAL	ISSUE
A	BEND PG CLAMPS REPLACED WITH SLEEVES	SI
B	CHECKED BY: BH	SI
C	DRAWN BY: BH	SI
D	DATE: 16-06-25	SI
E	DATE: 16-06-25	SI
F	DATE: 16-06-25	SI
G	DATE: 16-06-25	SI
H	DATE: 16-06-25	SI

ORIGINAL SCALE	APPROVED
DRAWN G. Ford	G. Ford
DATE 22/04/09	
CH'D G. Ford	



OVERHEAD 11-22kV CCT CONST. No C24
THROUGH STRAIN (DELTA)
DOUBLE CROSSARM

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRESAUTHORISED
W. Isley

MANAGER ASSET ENGINEERING 22/04/09

A4

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SHEET No 1 OF 1 SHEETS