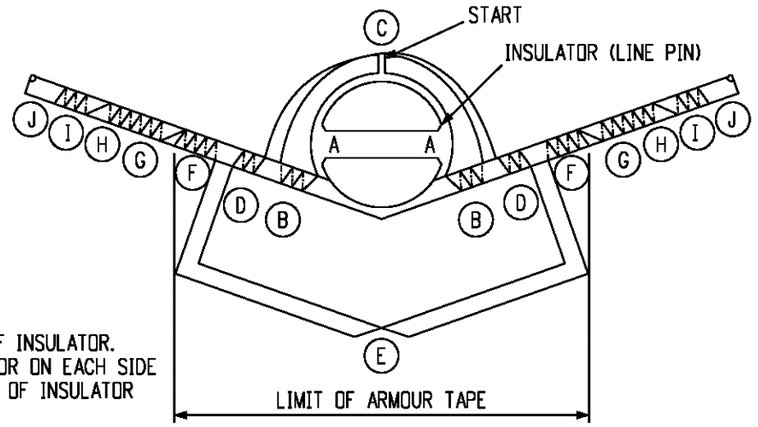
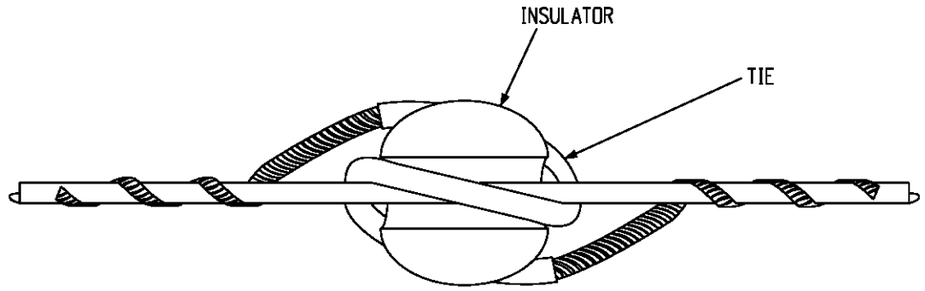


DEVIATION TYPE

SEQUENCE OF MAKING TIES

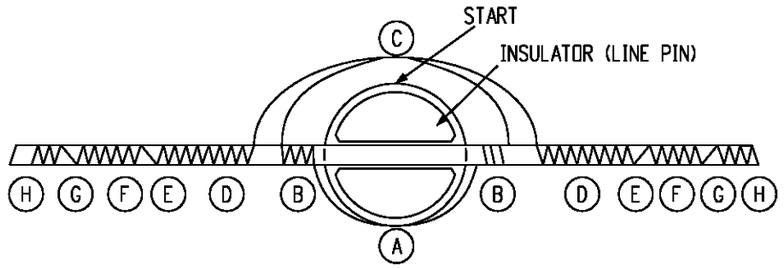
A. HALVE TIE & WORK WITH MIDDLE OF TIE AT BACK OF INSULATOR.
   TAKE ½ TURN ROUND INSULATOR & UNDER CONDUCTOR ON EACH SIDE
B. TAKE 2 ½ TURNS ROUND CONDUCTOR ON EACH SIDE OF INSULATOR
C. CROSS ENDS ROUND BACK OF INSULATOR
D. TAKE 2 TURNS ROUND CONDUCTOR ON EACH SIDE OF INSULATOR
E. PASS ENDS ACROSS IN FRONT OF INSULATOR
   THEN ROUND CONDUCTOR ON EACH SIDE INSULATOR TAKE
F. 1 OPEN TURN
G. 5 TURNS
H. 1 OPEN TURN
I. 3 TURNS



HELICALLY FORMED TIE

FOR INSULATOR NECK ø 76mm

TO BE INSTALLED ACCORDING TO
MANUFACTURERS INSTRUCTIONS



STRAIGHT THROUGH TYPE

SEQUENECE OF MAKING TIES

A. HALVE TIE & WORK WITH MIDDLE OF TIE AT BACK OF INSULATOR TAKE
   ONE TURN ROUND CONDUCTOR ON EACH SIDE OF INSULATOR &
   CARRYING EACH END UNDER CONDUCTOR

B. TAKE 3 TURNS ROUND CONDUCTOR ON EACH SIDE OF INSULATOR
C. TAKE ½ TURN ROUND BACK OF INSULATOR FROM EACH SIDE THEN
   ROUND CONDUCTOR ON EACH SIDE TAKE -
D. 8 TURNS
E. 1 OPEN TURN
F. 5 TURNS
G. 1 OPEN TURN
H. 3 TURNS

CONDUCTOR	STRANDING	TIE WIRE DIA. & MATERIAL
A.A.C. & A.A.A.C.	7/1.75 TO 7/3.0	ø4 ANNEALED AL.
	7/3.75 TO 19/3.75	ø5 " "
A.S.C.R.	6/1/3.00	ø4 " "
	6/4.75 . 7/1.6 & 6/1/3.7	ø5 " "

TIE WIRE, 4MM DIAMETER ANNEALED ALUMINIUM STOCK CODE 8839

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	DEC'18	C.C.	C.C.
3	STOCK CODE ADDED	A.T.	JAN'15	I.B.	B.C.
2	REDRAWN IN CAD	C.C.	OCT'10	A.T.	S.C.

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	A.TAYLOR
DRN	C.COPPINS
CKD	A.TAYLOR
APPD	A.TAYLOR
SCALE	N.T.S.
ISSUED	OCT'10
ALL DIM. IN mm	

DRAFTING STANDARD TO A.S.1100

POWER STANDARD DRAWING

ASSEMBLIES
LINE TIES

A3 DRAWING NUMBER S01-02-01-02

4 AMDT

CAD PRODUCT - DO NOT AMEND MANUALLY