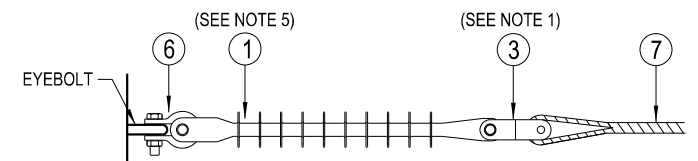
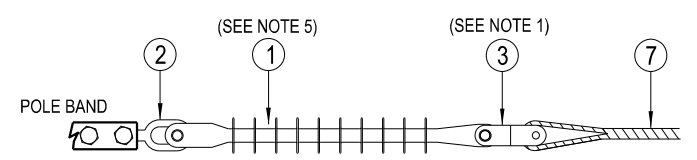


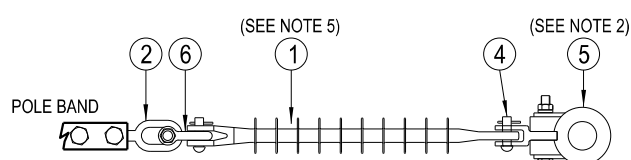
AR-1 - FLYING ANGLE OR SUSPENSION



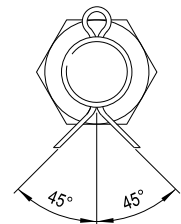
AR-2 - TERMINATION



AR-3 - TERMINATION



AR-4 - FLYING ANGLE



SPLIT PIN
INSTALLATION DETAIL
(SEE NOTE 4)

NOTES:

1. ALL CONDUCTORS ARE TO BE TERMINATED USING CLEVIS THIMBLE ARRANGEMENT.
2. ARMOUR-GRIP SUSPENSION UNITS SUPPLIED WITH 16mm BOLTS ARE TO BE USED WITH THESE CONSTRUCTIONS.
3. THE ULTIMATE LOAD OF THIS TERMINATION ARRANGEMENT IS 70kN.
4. HARDWARE SUPPLIED WITH STAINLESS STEEL SPLIT PINS WILL HAVE THEM INSTALLED IN ACCORDANCE WITH THE DETAIL SHOWN.
5. THE NUMBER OF INSULATOR SHEDS IS NOMINAL. THIS MAY VARY DEPENDING ON SUPPLIER

ITEM	DESCRIPTION	DRG.No.	STOCK CODE	AR-1	AR-2	AR-3	AR-4
7	DEADEND - PREFORMED (TO SUIT CONDUCTOR)	514098			1	1	
6	SHACKLE - BOW, 70kN, REF.70/S, A.S.1154.2		30890	1	1		1
5	CLAMP - SUSPENSION, ARMOUR-GRIP (TO SUIT CONDUCTOR)	514132		1			1
4	CLEVIS - TONGUE, REF.70/CT, A.S.1154.2		H121129	1			1
3	CLEVIS - THIMBLE, A.S.1154.2 (TO SUIT CONDUCTOR)	514132			1	1	
2	EYE - TONGUE, 160kN, A.S.1154.2		183889			1	1
1	INSULATOR - 33kV, LONGROD, 70kN (CLEVIS/TONGUE) (SEE NOTE 5)		178277	1	1	1	1

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
DWN: PATRICIA RIOS
CHKD: PHILLIP JONES
DATE: 24/09/2020
ITEM 6 CHANGED FROM
HOOK TO EYE TONGUE.
3
APPD by: GLENN FORD

ASSOCIATED DRAWINGS	
TENSION INSULATOR STRING ARRANGEMENT	513946
SUSPENSION INSULATOR STRING ARRANGEMENT	514043

NETWORK STANDARD
Ausgrid
145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	NTS
DESIGNED	BART CLULOW
DRAWN	PATRICIA RIOS
CHECKED	PHILLIP JONES
APPROVED	BART CLULOW
DATE	18/02/02
PROJECT NUMBER	STD
PROJTRAK NUMBER	

STANDARD CONSTRUCTION 33kV LONGROD INSULATOR STRING ARRANGEMENT			
SIZE	DRAWING No	SHEET	AMD
A3	158754	01	3