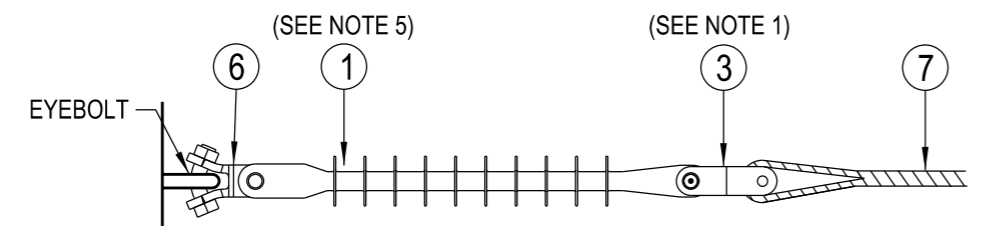
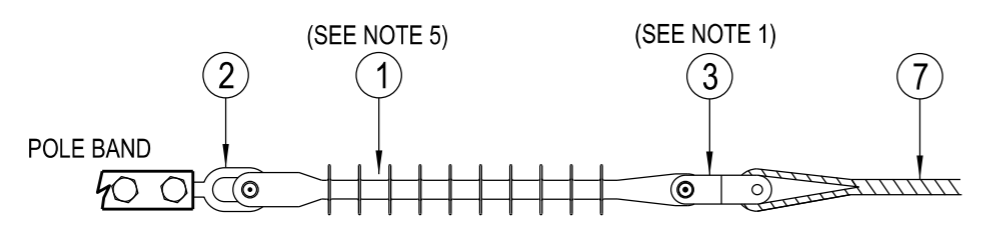


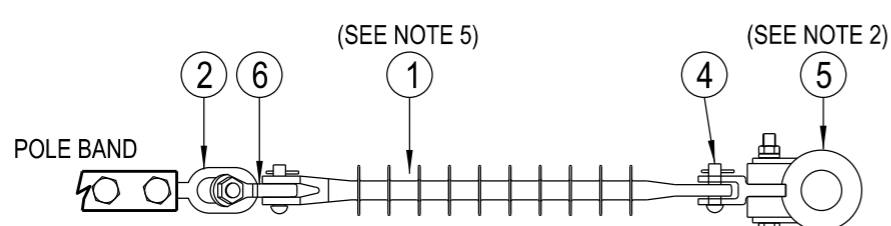
AR-1 - FLYING ANGLE OR SUSPENSION



AR-2 - TERMINATION



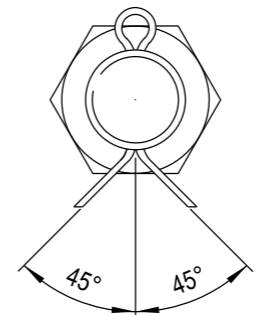
AR-3 - TERMINATION



AR-4 - FLYING ANGLE

**NOTES :**

1. ALL CONDUCTOR TERMINATIONS ARE TO USE A CLEVIS THIMBLE ARRANGEMENT.
2. ARMOR-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 SHOWN IS NOMINAL. THIS MAY VARY DEPENDING ON SUPPLIER.



SPLIT PIN  
INSTALLATION DETAIL  
(SEE NOTE 4)

7	DEADEND - PREFORMED (TO SUIT CONDUCTOR)	514098		1	1		
6	TONGUE - 'Y' CLEVIS, 70kN, A.S.1154.2		187140	1	1		1
5	CLAMP - SUSPENSION, ARMOR-GRIP (TO SUIT CONDUCTOR) (SEE NOTE 2)	514132		1			1
4	CLEVIS - TONGUE, 70kN, REF.70/CT, A.S.1154.2		H121129	1			1
3	CLEVIS - THIMBLE, 70kN, A.S.1154.2 (TO SUIT CONDUCTOR) (SEE NOTE 1)	514132			1	1	
2	EYE - TONGUE, 160kN, A.S.1154.2		183889			1	1
1	INSULATOR - LONGROD, 33kV, POLYMERIC, 70kN (CLEVIS/TONGUE) (SEE NOTE 5)		178277	1	1	1	1
ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY			
				AR-1	AR-2	AR-3	AR-4

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS DWN: P.R. CHKD: P.J. APPD: G.F. DATE: 26/09/2024 MATERIAL LIST AMENDED. 5			
	TENSION INSULATOR STRING ARRANGEMENT	513946	
	SUSPENSION INSULATOR STRING ARRANGEMENT	514043	
	<b>ASSOCIATED DRAWINGS</b>		

NETWORK STANDARD

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	1	5