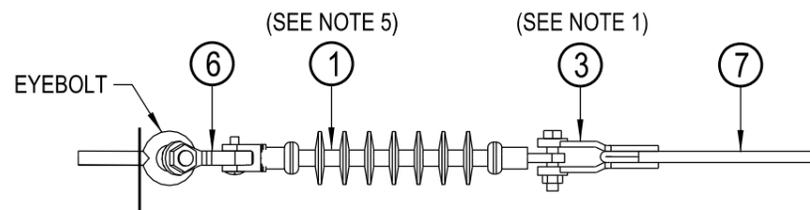
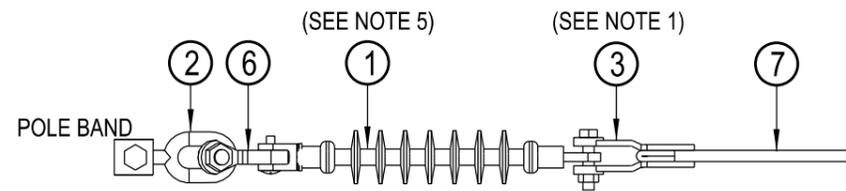


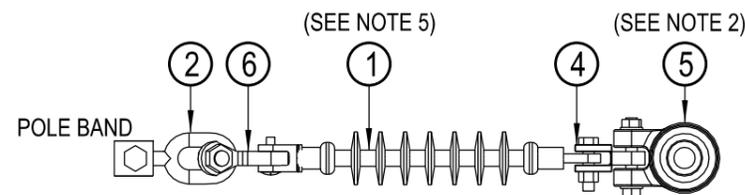
AR-1 - FLYING ANGLE OR SUSPENSION



AR-2 - TERMINATION



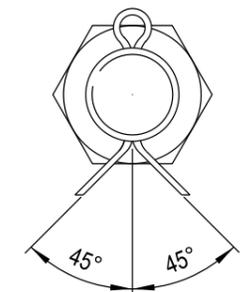
AR-3 - TERMINATION



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	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, 11/22kV, POLYMERIC, 70kN (CLEVIS/TONGUE) (SEE NOTE 5)		150375	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. APP'D: G.F.	DATE: 26/09/2024 MATERIAL LIST AMENDED.
1	7	

ASSOCIATED DRAWINGS	
TENSION INSULATOR STRING ARR'T	513946
SUSPENSION INSULATOR STRING ARR'T	514043



145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:10
DESIGNED	-
DRAWN	PATRICIA RIOS
CHECKED	G.SKINNER
APPROVED	G.SKINNER
DATE	15/03/2003
PROJECT NUMBER	STD
PROJTRAK NUMBER	-

STANDARD CONSTRUCTION 11/22kV LONGROD INSULATOR STRING ARRANGEMENT			
SIZE	DRAWING No	SHEET	AMD
A3	565715	1	7