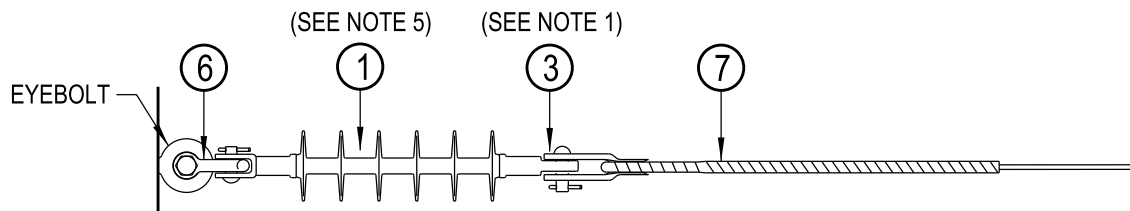
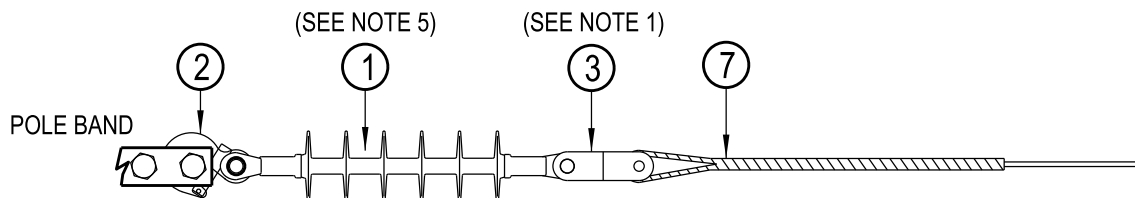


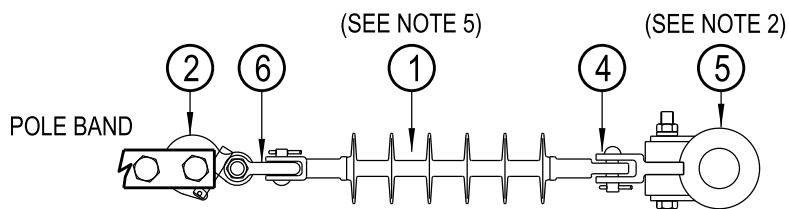
AR-1 - FLYING ANGLE OR SUSPENSION



AR-2 - TERMINATION



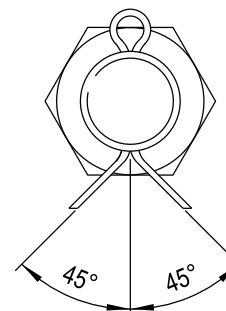
AR-3 - TERMINATION



AR-4 - FLYING ANGLE

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.



SPLIT PIN
INSTALLATION DETAIL
(SEE NOTE 4)

CONSTRUCTION ISSUE

ASSOCIATED DRAWINGS							
TENSION INSULATOR STRING ARRANGEMENT					513946		
SUSPENSION INSULATOR STRING ARRANGEMENT					514043		
ITEM	DESCRIPTION	DRG.No.	STOCK CODE	AR-1	AR-2	AR-3	AR-4
				QTY			

7	DEADEND - PREFORMED (TO SUIT CONDUCTOR)	514098		1	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) (SEE NOTE 2)	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) (SEE NOTE 1)	514132			1	1	
2	HOOK - TONGUE, LATCHED, REF.70/TH		H10744			1	1
1	INSULATOR - 11/22kV, LONGROD, 70kN (CLEVIS/TONGUE) (SEE NOTE 5)		150375	1	1	1	1

ITEM	DESCRIPTION	DRG.No.	STOCK CODE	AR-1	AR-2	AR-3	AR-4
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CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: PATRICIA RIOS CHKD: PHILLIP JONES	DATE: 02/05/2012 AR-2 AMENDED. MATERIAL LIST UPDATED.	APPD: GLENN FORD	DWN: GARY HUGHES CHKD: PHILLIP JONES	DATE: 17/05/2012 ITEM 7 & DETAIL ADDED. MATERIAL LIST & NOTES UPDATED.	APPD: GLENN FORD
4	5					

145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:10
DESIGNED	-
DRAWN	PATRICIA RIOS
CHECKED	G.SKINNER
APPROVED	G SKINNER
DATE	15/05/03

STANDARD CONSTRUCTION
11/22kV LONGROD INSULATOR
STRING ARRANGEMENT

PROJECT No.	STD
PRJTRK No.	-
SHEET	01
A4	565715
	5