

NOTES :

1. 11/22kV AERODYNAMIC INSULATOR TO BE USED UNDER ALL CONDITIONS

INSULATOR DESIGNATION :

FIRST LETTER :
 S - STANDARD TYPE
 A - AERODYNAMIC TYPE
 F - FOG TYPE
 NEXT TWO LETTERS :
 LP - LINE PIN INSULATOR
 FIRST NUMBER :
 NORMAL VOLTAGE RATING (kV)
 SECOND NUMBER :
 MINIMUM CREEPAGE DISTANCE (mm)

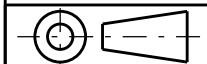
INSULATOR PIN DESIGNATION

FIRST LETTER :
 HEAD PATTERN
 FIRST NUMBER :
 STEM LENGTH (mm)
 SECOND NUMBER :
 MINIMUM FAILING LOAD (kN)

INSULATOR CHARACTERISTICS

MINIMUM IMPULSE WITHSTAND - 150kV
 MINIMUM WET WITHSTAND (50Hz) - 50kV
 MINIMUM PUNCTURE (50Hz) - 130kV
 MINIMUM FAILING LOAD OF ASSEMBLY - 11kN

3	WASHER - CONICAL, M24, GALVANISED	518082	H39663	1
2	PIN - INSULATOR, TYPE C/200/11	514401	H21531	1
1	INSULATOR - TYPE ALP 22/450, PATTERN 'C'		75697	1
ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY



CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: PATRICIA RIOS	AUTH'D by: STEPHEN CONNOR
	CHKD: PHILLIP JONES	DWN: PATRICIA RIOS
DATE: 29/06/2006	CHKD: PHILLIP JONES	DWN: PATRICIA RIOS
NOTE & MATERIAL LIST AMENDED.	DATE: 08/06/2016	CHKD: PHILLIP JONES
	ITEM 3 & NOTES AMENDED.	APP'D by: DOMINIC SHIELDS

NETWORK STANDARD

 145 NEWCASTLE RD WALLSEND,
 NSW 2287

SCALE	NTS
DESIGNED	P.K
DRAWN	P.K
CHECKED	D.R.G
APPROVED	G KNOTT
DATE	12/04/88
PROJECT NUMBER	STD
PROJTRAK NUMBER	-

STANDARD CONSTRUCTION	
11/22kV AERODYNAMIC INSULATOR	
(22/450) AND PIN ARRANGEMENT	
SIZE	DRAWING No
A3	513997
SHEET	AMD
01	2