

1	0			11			12			
IU 11 12 1. THE MINIMUM 11kV PHASE TO PHASE CLEARANCE IS 280mm. D D BE DETERMINED BASED ON THE GROUND CLEARANCE REQUIREMENTS WHILST GIVING CONSIDERATION TO AUSGRID'S ANCES. WHERE BARE LV MAINS EXIST, THEY SHALL BE CONVERTED TO ABC FOR AT LEAST ONE SPAN EITHER SIDE OF THE A 1-80 LV ABC INTERMEDIATE CONSTRUCTION MUST BE USED. 14AINING AND ELECTRICALLY BONDING TO THE TOP EARTH BAR USING 70mm ² PVC INSULATED CONDUCTOR (ITEM 11). :RONT AND REAR OF THE POLE. SIGNS MUST BE BENT AROUND POLE BEFORE SECURING. ITS AND COVERS ARE TO BE INSTALLED AS DETAILED IN NS126. ISTO AND COVERS ARE TO BE INSTALLED AS DETAILED IN NS126. IENT AROUND POLE BEFORE SECURING. THE SERIAL NUMBER SIGN (ITEM 42) IS TO BE MOUNTED ON THE SAME POLE FACE ISTO BE MOUNTED BELOW THE EARTH BAR AT ALL SITES. THE UNDERGROUND EARTH CABLE SIGN (ITEM 44) IS TO NITH NS158 TABLE 4.6 - "RECLOSERS & SECTIONALISERS". THE POLE NUMBER IS TO BE INSTALLED IN ACCORDANCE WITH NS148. VK OVER THE BARE LUG BARREL AND CABLE INSULATION. N ADAPTER M2M BARREL FITTED. BOTTOM OF THE DISCONNECTOR OPERATING MECHANISM IS NOT MORE THAN 8 METRES ABOVE THE GROUND TO ALLOW ACCEPTABLE IF LONGER OPERATING STICKS HAVE BEEN APPROVED FOR USE IN THE AREA. V MAINS NEUTRAL TO BE CONNECTED TO THE INTELLIRUPTER EARTHING SYSTEM AND IF LV MAINS EXIST IN CLOSE PROXIMITY ECTION. IF TWO LV MAINS CABLES ARE ON THE POLE, ONLY ONE LV MAINS CABLE IS TO BE CONNECTED. FOR A COMBINED IE TOP EARTH BAR. FOR A SEGREGATED EARTHING SYSTEM, THE CABLE IS TO BE RUN DOWN THE POLE TO A SEPARATE LV TONS TO THE POWER SOCKET ON THE INTELLIRUPTER										A
IS TO BE D	ETERMINED FROM DRG:	520324.								
INTS OF NE	TWORK STANDARD NS1	11ANCE VEHI 28.							5 ARE	
E SCREW-IN	V (SEE NOTE 16)	TH THIS STA	NDARD C	ONSTRUCT	ON.	250144	185198	A/R	A/R	
							144543	3	3	
ONDUCTOR S	STRAIN, FOR CCT180						144527	3	3	
	STRAIN, FOR CCT80						144535	3	3	
70kN (PLP	PART No. CTSLEW-070-1)						PURCHASE	3	3	
NN, ALUMIN	IUM, 100mm					519091	146274	1	1	
M20 x 200m	m, GALVANISED (SEE NO	TE 15)				513653	H37881	3	3	С
CONICAL, M						518082 518081	H39639	2	2	
Γ - M12 x 180	0mm, HEX., GALVANISED					515466	46888	2	2	
1 - 2700 x 15	0 x 100mm, HARDWOOD (S	SEE DETAIL 1	0)			51/385	H23761	1	1	
TION - AIR B	BREAK SWITCH, 12/24kV, N	AID POLE OPE	ERATED, :	2-455		175902	111750	1	1	
	E, PVC, BLACK (ONLY REC	QUIRED IF SE	GREGATE	D EARTHING	SYSTEM SPECIFIED)	205775	157552 144741	1	1	
IERRA WIRE	ELESS RV50X						185100	1	9 1	
RF, RF INDU	JSTRIES N-243					518082		1	1	
ELAT, M16, STAINLESS STEEL						518081	H39621	2	2	
ET, M16 x 40mm, HEX., STAINLESS STEEL						515467	H38413	2	2	D
DACH, M12	x 50mm, GALVANISED	ABC/95-150 (3		- 11)			50476	6	6	
CELLULAR,	BENELEC 02461 (SEE NO	TE 9)	\ \				PURCHASE	1	1	
LLIRUPTER,	UNDERGROUND EARTH C	CABLES (SEE	NOTE 6)			222408	182141	1	1	
LLIRUPTER,	EARTH CABLES (SEE NO	TE 6)				222408	182142	1	1	
TION - LV, C	VERHEAD, ABC, INTERME	DTE 6) EDIATE, 1-80 (SEE NOT	E 2)		206544		1	1	
IVERSION, 38 x 6.35mm, TINNED COPPER (SEE DETAIL 7)								6	6	
SPRING, M10, STAINLESS STEEL 518082 50 FLAT, M10, STAINLESS STEEL 518081 49							50120 49411	24 48	24 48	
HEX., STAINLESS STEEL						515467	H39401	24	24	
E 1, IVITU X JUMM, HEX., STAINLESS STEEL PRESSION, BI-METALLIC, 2 X M10 HOLES (TO SUIT CONDUCTOR)						515467 514053	45088	24 15	24 15	_
R - 19/1.53(35mm ²) COPPER, LDPE, SINGLE CORE, PVC SHEATHED, BLACK H1457							H14578	A/R	A/R	
PRESSION,	COPPER, Ø14mm HOLE (T ALLEL GROOVE, 3-BOLT	O SUIT 35mm	² CABLE)				H20501 144576	6 6	6 6	
RALLEL GROOVE, BI-METALLIC, 3-BOLT							176491	6	6	
NED COPPER (33kV UGOH TERMINATION PLATE) R - COMPRESSION, COPPER (70mm ² CONDUCTOR TO (715mm ROD)						116989	91132 H31699	6 A/R	6 A/R	
EARTH ELE	ECTRODE (TO SUIT Ø15mm	ROD)					H31649	A/R	A/R	
	EARTH, Ø15mm x 1800mm						H31631	A/R	A/R	
DACH, EYE,	, M6, GALVANISED						PURCHASE	1	1	
DACH, M12	X 100mm, GALVANISED					520088	H40484	5	5	
H, TOP, FLAT, TINNED COPPER, 50.8mm x 6.3mm (SEE DETAIL 1)						222406	182110	1	1	
H, BOTTOM, FLAT, TINNED COPPER, 50.8mm x 6.3mm (SEE DETAIL 1)						222406	182110 50971	1 A/R	1 4/R	
GER, HIGH VOLTAGE (SEE NOTE 4)							H47012	2	2	
HEX., STAIN	ILESS STEEL					515467 518082	8987 143859	A/R	A/R	
PRESSION,	COPPER, Ø14mm HOLE (T	O SUIT 70mm	² CABLE)			010002	74831	A/R	A/R	
FLAT, M12, S	STAINLESS STEEL					518081	49429	A/R	A/R	
BLE, EART	H, STEEL (SEE NOTE 14)	EEL				22407	182121	а/к 1	A/R 1	
ABLE, 12mr	m, DOUBLE SIDED, GALVA	NISED					176494	A/R	A/R	
FLAT, M20, GALVANISED						518081	177986	A/R 5	5 5	
CONICAL, M20, GALVANISED						518082	H39655	5	5	
- M20, HEX., GALVANISED (LENGTH TO SUIT POLE)						515466	H39231	8 3	8 3	G
- SURGE, 9kV, 10kA, POLYMERIC DISTRIBUTION TYPE, 12mm TOP & BOTTOM STUD							111948	6	6	
						EAAOOO	183071	1	1	
R - CCT (TO SUIT PHASE CONDUCTORS)						514099		o A/R	A/R	
TION - 11kV, OVERHEAD, 2-11CCT (EXCLUDING BRIDGES) 174962 1 TION - 11kV, OVERHEAD, 2-11CCT (EXCLUDING BRIDGES) 174962 1								1		
BER (AS RE	QUIRED)		:5)			513915 513988		1 1	1	
	DES	SCRIPTION	_			DRG. No	STOCK	ARR-1	ARR-2	
ALE	AS SHOWN			חםען	<u>האוכדםוור דור</u>	<u>ואר</u>	CODE	Q	I Í	
SIGNED	P.JARVIS		1617 (, חעצר ר מי ואו	יסיזס ו גטע דער דרו דרו וסווסדבי	אורם כ גיל	ברו סכ	FD		
	M.ANDREWS					N F ULS	TED DI	, E L'I E L'III - V	TUD	H
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OJTRAK		SI		AWING No			SF		AMD	
MBER	-	A	AT		ZZ4ZZ	∠ X	()1	6	