

	<b>-</b>	000	nm PENETRATION	(CENTRAL)	
RS (TYP)	41 131	324 / 13	41		
0,4					
		4	8 5		
				-32 PLATE, GRADE 25	0
387		0			
		00 PFC			
1	<b>⊕</b> <sup>7</sup> <b>⊕</b> <sup>3</sup>	2	6		
	108	450	108_	-M24 8.8/TB (TYPICAL)	
	SECTIO	N 1	100		
	020110	(-)			
HERWISE					

- ALL WELDS TO BE FPBW UNLESS NOTED OTHE
- ITEM 11 GREASE SHALL BE APPLIED ON MATING SURFACE BETWEEN TOP AND BOTTOM FLANGE PLATES TO FILL ANY VOIDS.
- ALL BOLTS SHALL BE M24 X 110 CLASS 8.8 T/B.
- ALL BOLTS TO BE LUBRICATED WITH ITEM 13 ANTI-FRICTION LUBRICANT BEFORE INSTALLATION.
- M24 BOLTS SHALL BE TIGHTENED USING NOMINATED IMPACT WRENCH IN THE SEQUENCE SHOWN IN SECTION 1 FIRST TO "SNUG TIGHT" ON FIRST PASS, THEN SEQUENCE REPEATED TO FINAL TENSION UNTIL SQUIRTER WASHER DIMPLES HAVE COMPLETELY SQUASHED AND RELEASED ORANGE SILICON GEL
- C TYPE POLES WILL FIT ON B/C & D TYOE BASES
- ALL TWO PIECE POLES SHALL BE USED FOR INTER-POLING INSTALLATIONS ONLY.
- REFER TO S01-02-05-29 FOR FOUNDATION DETAILS, CENTERLINE OF GROUND PLATE SHALL BE AT GROUND LEVEL.
- UNIVERSAL B/C 2 PIECE POLE BASE LENGTH IN GROUND IS 2500mm
- ALL BOLT ASSEMBLIES SHALL BE INSPECTED VISUALLY AND ALSO USING 0.13mm FEELER GAUGE BETWEEN ITEM 10 SQUIRTER WASHER AND FLAT WASHER. 3 OUT OF 5 REJECTION TO THE THREAD BETWEEN DIMPLES REQUIRED FOR A PASS.
  - REFER TO S01-04-04-01 'POLE INSTALLATION PROCEDURE CIVIL WORKS' FOR THEREQUIREMENT AND INSTALLATION OF POLE CONCRETE

13	AR	ANTI-FRICTION DRY WAX LUBRICANT	503832
12	1	600 X 450 X 40 CONCRETE PAVER (REFER NOTE 11)	503841
11	AR	HI-LOAD GREASE CARTRIDGE	503788
10	8	M24 TENSION INDICATING SQUIRT WASHER	503616
9	1	15C 2-PIECE POLE TOP	502275
8	1	13.5C 2-PIECE POLE TOP	500428
7	1	12C 2-PIECE POLE TOP	502274
6	1	10.5C 2-PIECE POLE TOP	502271
5	1	9C 2-PIECE POLE TOP	502270
4	1	B/C TYPE 2-PIECE POLE BASE	502265
3	8	M24 FLAT WASHER	412956
2	8	M24x110 GALV. STEEL BOLT CLASS 8.8 C/W NUT	416499
1	2	740 X 430 X 32 FMS, JOINING PLATE, GRADE 250	-
ITEM REF.	QTY	DESCRIPTION	ITEM NUMBER

MATERIAL SCHEDULE

		AMENDMENTS				
Ĺ	NO	DESCRIPTION	DRN	DATE	CKD	APPI
	5	NOTE 9 ADDED	C.C.	JUL'15	I.B.	B.C.
	6	EARTH BOND REMOVED, NOTE 2, 4 & 9 AMENDED, NOTE 10 ADDED, ITEM 10 & 11 ADDED	I.B	MAR'16	A.T	I.B
	7	ITEMS 12, 13 & NOTE 11 ADDED. ITEM 11 & NOTES AMENDED	I.B	AUG'16	A.T	I.B
	8	S01-01-01-33 & S01-01-01-35 FOR NEW INSTALLATIONS. TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	DEC'18	C.C.	C.C.
	9	REFORMATTED TABLE. 'NOT FOR NEW CONSTRUCTION' REFER TO S01-01-01-31,	A.N.	SEP'21	A.N.	B.V.

**PowerWater** NORTHERN TERRITORY

	DES	B.DAVIES		POWER STANDARD DRAWING				
	DRN	M. MERCADO		OLES C TYPE				
	CKD	B.REID	BOLTED CONNECTIONS FLANGE JOINTED					
	APPD	B. CHEUNG						
	SCALE	N.T.S		FLANGE JUINIED				
	ISSUED	JUN'11	Λ <b>7</b>	DRAWING COA OA OA				
	ALL DIM.	IN mm	A3	NUMBER S01-01-01-29	/9\			
DRAFTING STANDARD TO A.S.1100			A.S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY	AMDT			