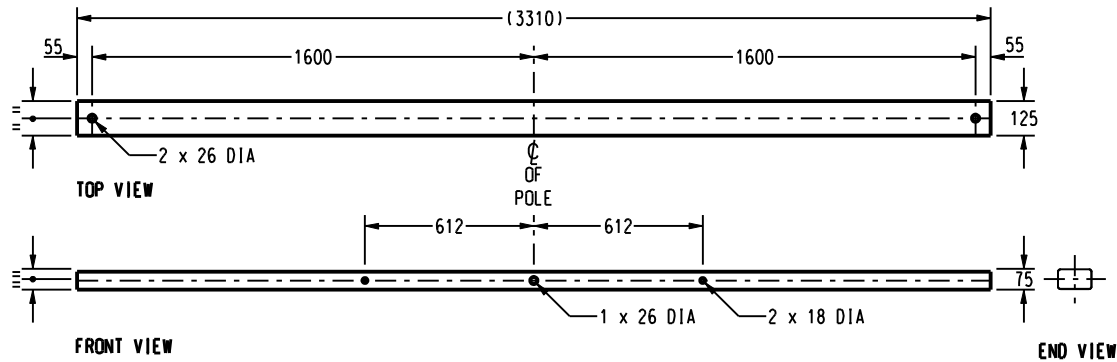
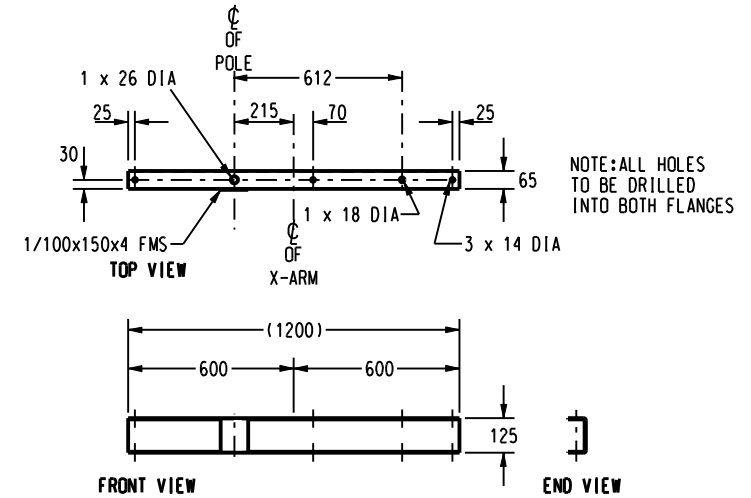


NOTE:

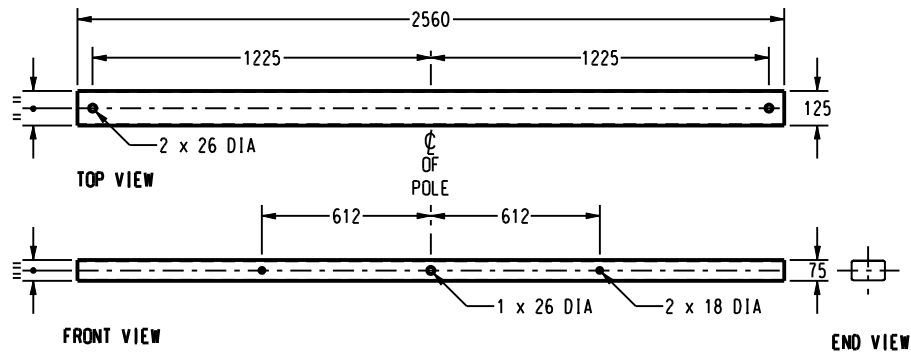
ITEM 1, 3 & 4 IS FOR THE PURPOSE OF SAFETY STOCK ONLY. FOR OTHERWISE, USE THEIR EQUIVALENT FIBREGLASS VERSION IS TO BE USED



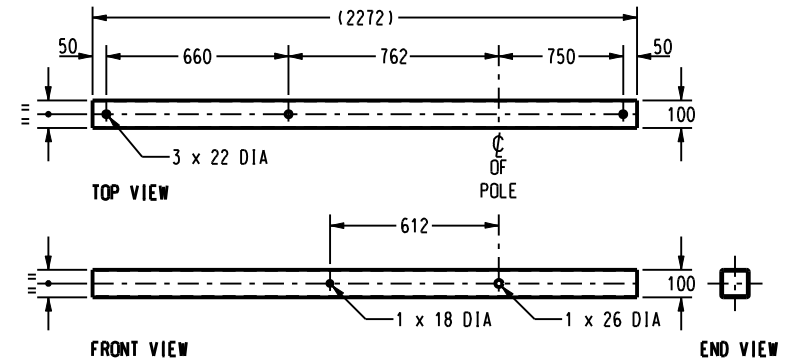
HV TRUNCATED DEVIATION - METAL
ITEM - 1



HV STAND OFF INSULATOR - METAL
ITEM - 2



HV LINE / TERMINATION - METAL
ITEM - 3



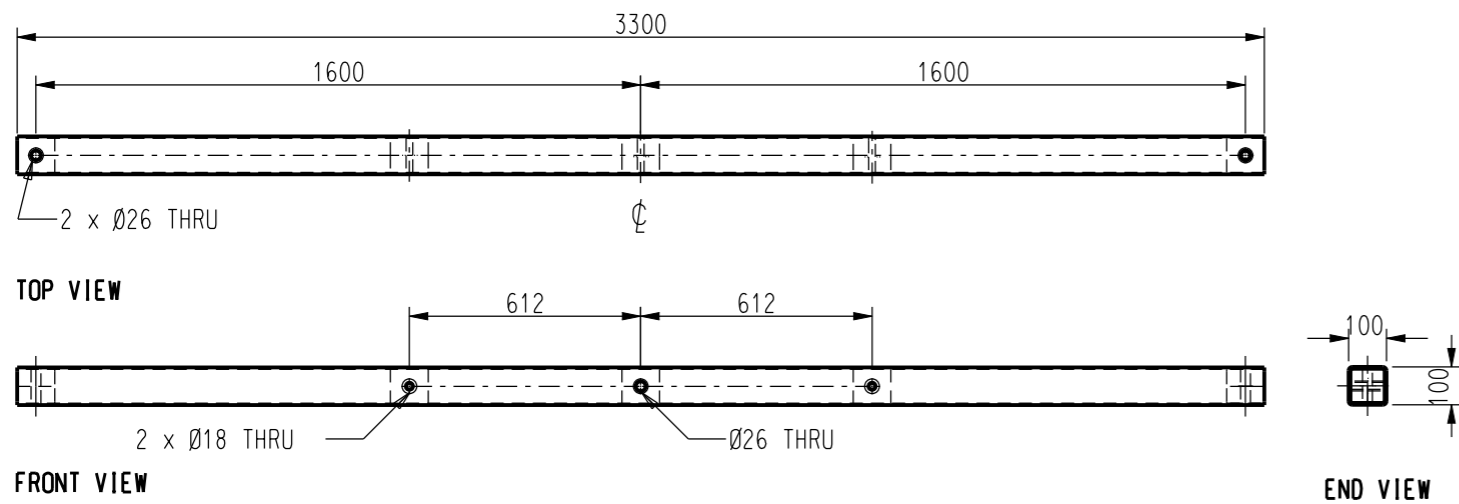
HV EDO - METAL
ITEM - 4

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	UPDATE ITEM DETAILS, ADD NOTE	K.I.	3.09.06	R.S.	S.C.
2	TERM. ARM CHANGED FROM 125x75x6 DURAGAL RHS TO 125x75x5 DURAGAL RHS/HV-STAND OFF ARM ORIENTATION CHANGED	A.S.	21.2.02	R.C.	M.B.
1	HV - STAND OFF INS. ARM CHANGED TO 125 x 65 x 4	A.S.	1.2.02		
0	ISSUED FOR CONSTRUCTION	A.S.	7.3.01	M.B.	F.R.R.

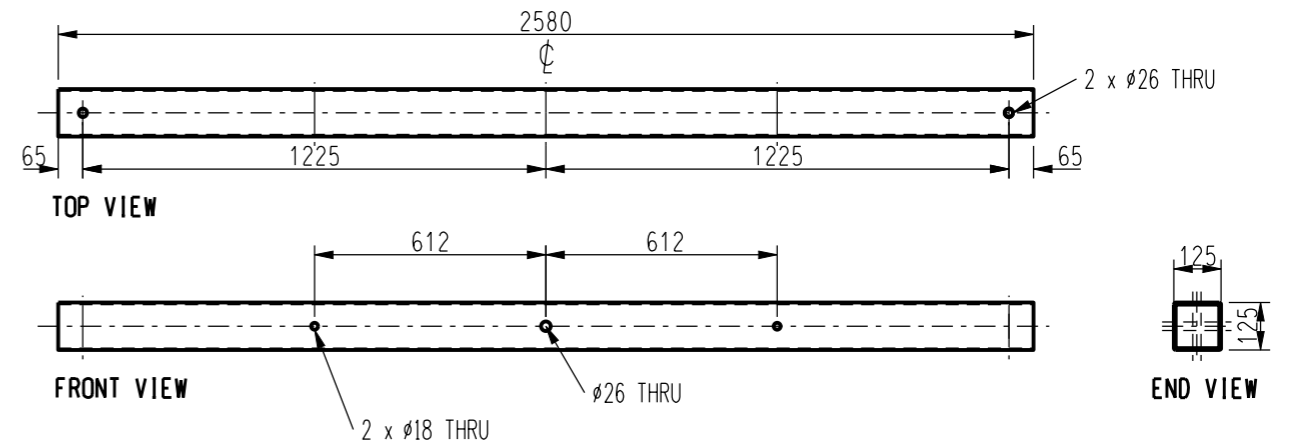
AMENDMENTS

PowerWater
NORTHERN TERRITORY

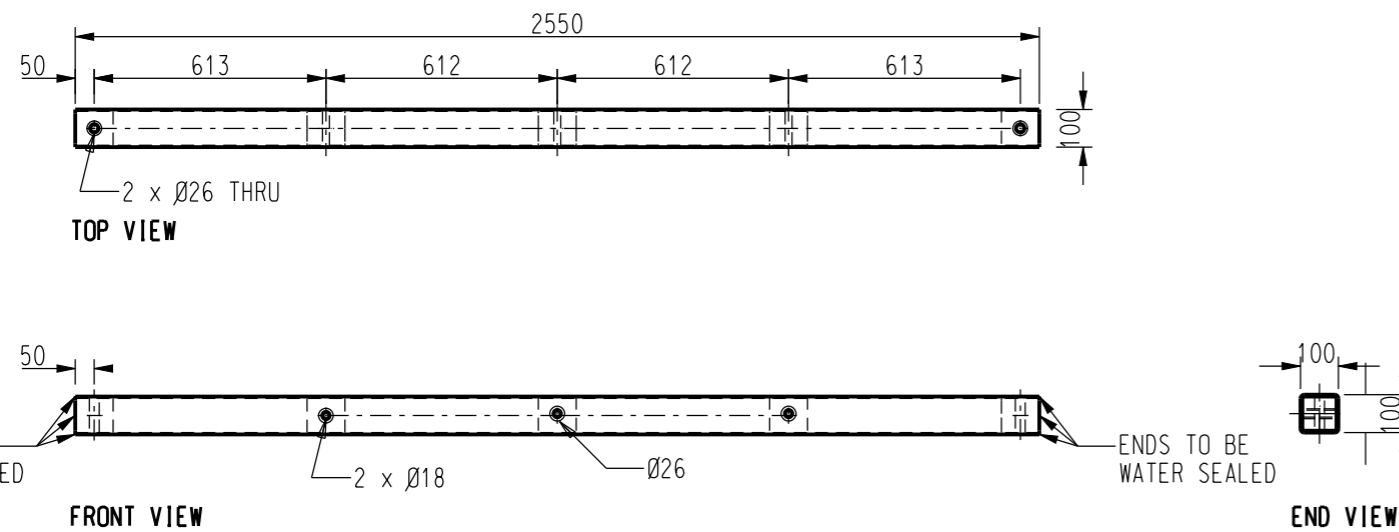
DES	M. BOCK.	POWER STANDARD DRAWING	
DRN	R. INNES	CROSSARMS. (METAL & FIBREGLASS). HV BOLTED CONNECTIONS FOR UNIVERSAL POLE CONSTRUCTION	
CKD	M. BOCK	A3	DRAWING NUMBER S01-1-2-10 (SHEET 1 OF 3)
APPD	F. ROBSON		
SCALE	1:20	DRAWING NUMBER	
ISSUED	JULY'2000	S01-1-2-10 (SHEET 1 OF 3)	
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY	
RAFTING STANDARD TO	A.S.1100	AMD1	



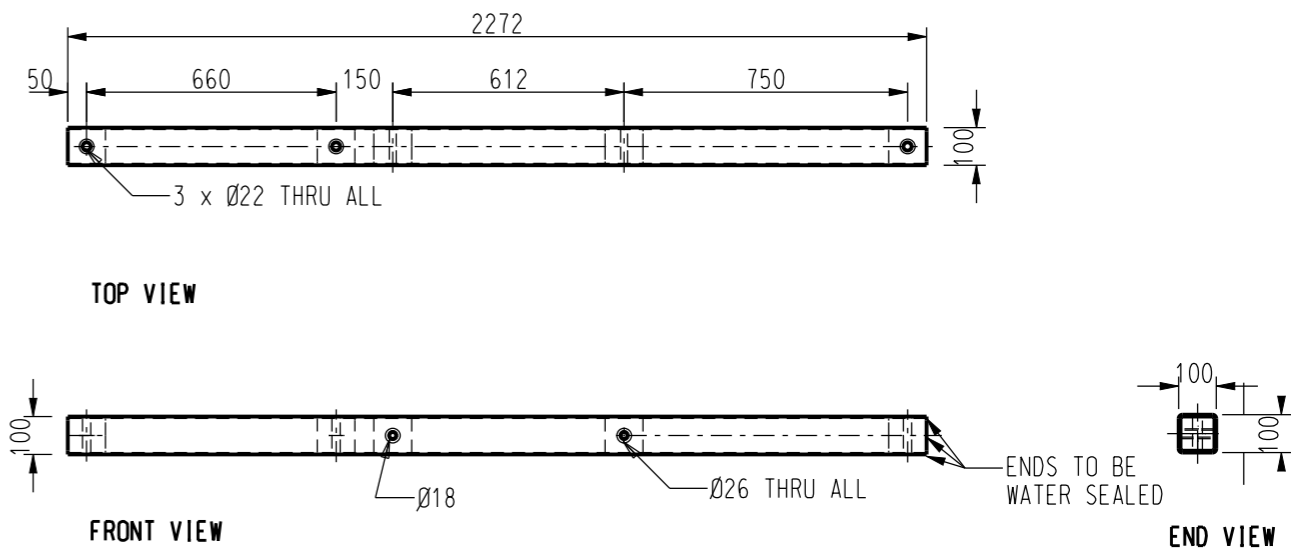
HV TRUNCATED CROSSARM DEVIATION - FIBREGLASS
ITEM - 5



HV TERMINATION CROSSARM - FIBREGLASS
ITEM - 7



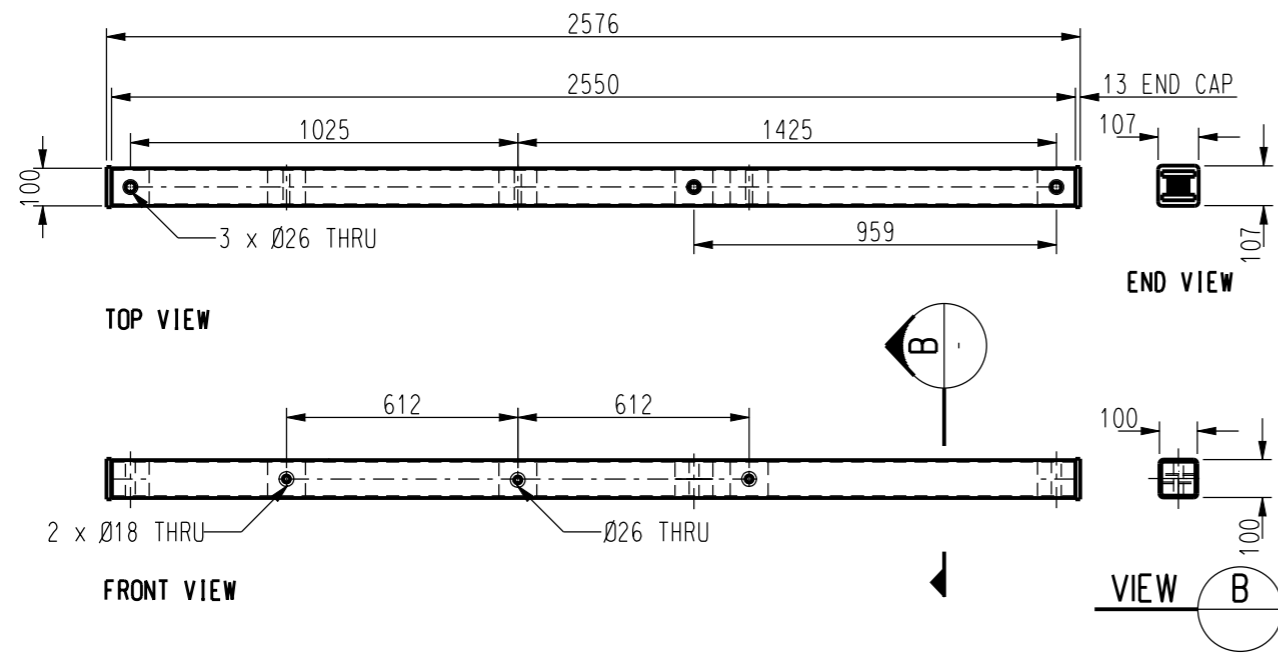
HV LINE CROSSARM - FIBREGLASS
ITEM - 6



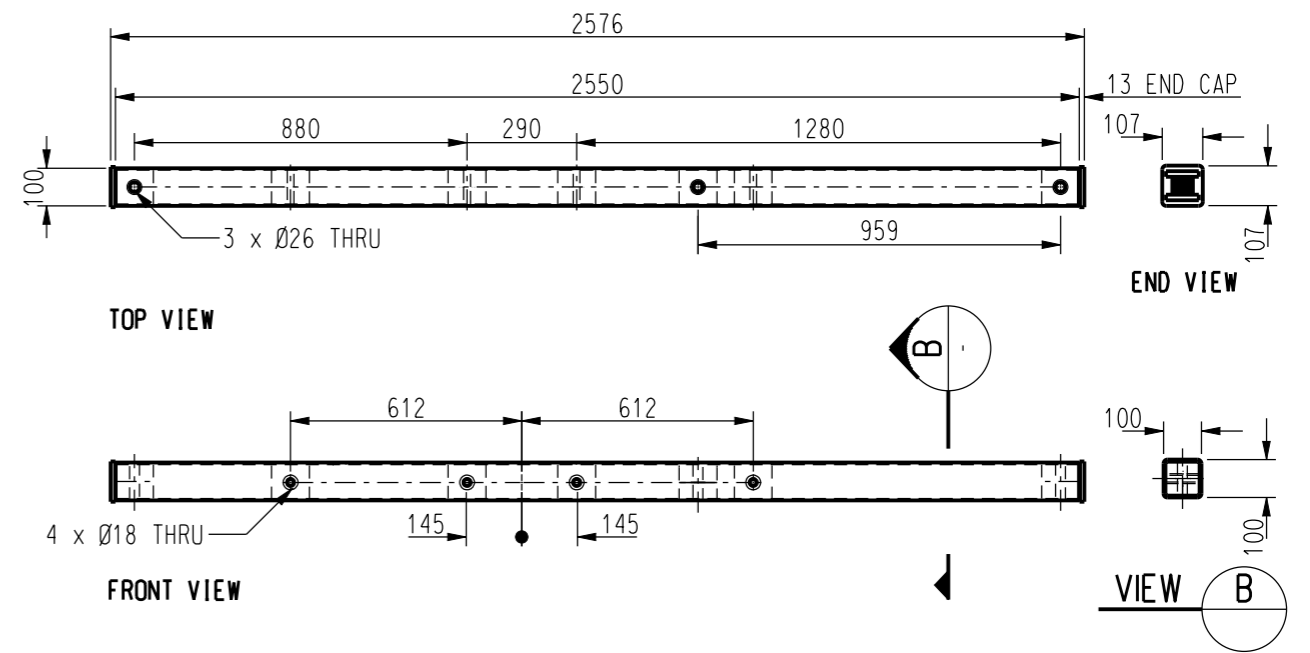
HV EDO ARM - FIBREGLASS
ITEM - 8

						DES -		POWER STANDARD DRAWING	
						DRN K. IBBOTT		CROSSARMS (METAL & FIBREGLASS). HV BOLTED CONNECTIONS FOR UNIVERSAL POLE CONSTRUCTION	
CKD R. SOOD									
APPD -		A3							
SCALE 1:20		DRAWING NUMBER S01-1-2-10 (SHEET 2 OF 3)							
ISSUED SEP'06		DRAWING NUMBER S01-1-2-10 (SHEET 2 OF 3)							
ALL DIM. IN mm		DRAWING NUMBER S01-1-2-10 (SHEET 2 OF 3)		AMDT					
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY							

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	HV TERMINATION CROSSARM - FIBREGLASS ITEM - 7 CHANGED	J. C.	AUG'11	A. T.	S. C.
0	ISSUED FOR CONSTRUCTION	K. I.	8.09.06	R. S.	S. C.
AMENDMENTS					



**HV LINE/TERMINATION CROSSARM - FIBREGLASS
BOLTED CONSTRUCTION
FOR USE WITH OVERHEAD EARTH RISERS
(USE TWO CROSSARMS BOLTED TOGETHER
FOR TERMINATION)
ITEM - 9**



**HV LINE/TERMINATION CROSSARM - FIBREGLASS
WELDED CONSTRUCTION
FOR USE WITH OVERHEAD EARTH RISERS
(USE TWO CROSSARMS BOLTED TOGETHER
FOR TERMINATION)
ITEM - 10**

NOTE:

1. FIBREGLASS CROSSARMS ARE PROVIDED WITH UV PROTECTIVE LAYER. THESE SHOULD BE HANDLED WITH CARE TO AVOID SCRATCHING ON THE SURFACE.
2. ALL ENDS FOR FIBREGLASS CROSSARM ARE TO BE WATER SEALED.
3. ALL HOLES IN FIBREGLASS CROSSARM ARE TO BE PROVIDED WITH INSERTS.
4. WHEN REMOVING FIBREGLASS CROSSARMS FROM POLE, LEATHER GLOVES, DUST MASKS AND SAFETY GLASSES MUST BE WORN. CROSS ARM MUST BE WRAPPED IN PLASTIC A.S.A.P.
5. ALL FIBREGLASS CROSSARMS SHALL BE LABELED WITH THE DATE OF MANUFACTURE AND CROSSARM TYPE.

ITEM No.	CROSSARM TYPE	CROSS SECTION	MATERIAL	MAX ALLOWABLE LOAD	SHORT TERM % UTILIZATION	LONG TERM STRENGTH	STOCK CODE
10	L/T OHR-W	100 x 100 x 5	SQUARE HOLLOW FIBREGLASS	6.4 kN	79%	32%	406880
9	L/T OHR-B	100 x 100 x 5	SQUARE HOLLOW FIBREGLASS	9.7 kN	79%	32%	298620
8	HV-EDO	100 x 100 x 5	SQUARE HOLLOW FIBREGLASS	8.84 kN	79%	32%	298547
7	HV-T	125 x 125 x 6.5	SQUARE HOLLOW FIBREGLASS	26 kN	79%	32%	414398
6	HV-L	100 x 100 x 5	SQUARE HOLLOW FIBREGLASS	9.7 kN	79%	32%	298802
5	HV-TD	100 x 100 x 5	SQUARE HOLLOW FIBREGLASS	10.90 kN	79%	32%	298513
4	-	100 x 100 x 3	DURAGAL SHS	-	-	-	406844
3	-	125 x 75 x 5 (TERMINATION - X-ARM)	DURAGAL RHS	-	-	7.20kN	406841
	-	125 x 75 x 4 (LINE - X-ARM)	DURAGAL RHS	-	-	6.35kN	406838
2	-	125 x 65 x 4	DURAGAL CC	-	-	-	298539
1	-	125 x 75 x 4	DURAGAL RHS	-	-	5.5kN	406835

<table border="1"> <tr> <td>NO</td> <td>DESCRIPTION</td> <td>DRN</td> <td>DATE</td> <td>CKD</td> <td>APPD</td> </tr> <tr> <td>5</td> <td>ITEM 7 CHANGED TO 125x125 SECTION</td> <td>A.T.</td> <td>SEP'11</td> <td>B.C.</td> <td>S.C.</td> </tr> <tr> <td>4</td> <td>NOTE 5 ADDED</td> <td>C.M.</td> <td>AUG'10</td> <td>A.T.</td> <td>S.C.</td> </tr> <tr> <td>3</td> <td>NOTE 4 ADDED</td> <td>J.C.</td> <td>JUN'09</td> <td>A.T.</td> <td>S.C.</td> </tr> <tr> <td>2</td> <td>END PLATES ADDED</td> <td>A.S.</td> <td>MAY'07</td> <td>R.S.</td> <td>S.C.</td> </tr> <tr> <td>1</td> <td>STOCK CODES ADDED</td> <td>A.S.</td> <td>3.11.06</td> <td>B.C.</td> <td>S.C.</td> </tr> <tr> <td>0</td> <td>ISSUED FOR CONSTRUCTION</td> <td>K.I.</td> <td>8.09.06</td> <td>R.S.</td> <td>S.C.</td> </tr> </table>	NO	DESCRIPTION	DRN	DATE	CKD	APPD	5	ITEM 7 CHANGED TO 125x125 SECTION	A.T.	SEP'11	B.C.	S.C.	4	NOTE 5 ADDED	C.M.	AUG'10	A.T.	S.C.	3	NOTE 4 ADDED	J.C.	JUN'09	A.T.	S.C.	2	END PLATES ADDED	A.S.	MAY'07	R.S.	S.C.	1	STOCK CODES ADDED	A.S.	3.11.06	B.C.	S.C.	0	ISSUED FOR CONSTRUCTION	K.I.	8.09.06	R.S.	S.C.	<table border="1"> <tr> <td>DES</td> <td>-</td> <td colspan="3">POWER STANDARD DRAWING</td> </tr> <tr> <td>DRN</td> <td>K.IBBOTT</td> <td colspan="3" rowspan="4"> CROSSARMS (METAL & FIBREGLASS). HV BOLTED CONNECTIONS FOR UNIVERSAL POLE CONSTRUCTION </td> </tr> <tr> <td>CKD</td> <td>R.SOOD</td> </tr> <tr> <td>APPD</td> <td>-</td> </tr> <tr> <td>SCALE</td> <td>1:20</td> </tr> <tr> <td>ISSUED</td> <td>SEP'06</td> <td rowspan="2">A3</td> <td>DRAWING NUMBER</td> <td>S01-1-2-10_3</td> </tr> <tr> <td>ALL DIM. IN mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">DRAFTING STANDARD TO A.S.1100</td> <td colspan="2">CAD PRODUCT - DO NOT AMEND MANUALLY</td> <td>AMDT</td> </tr> </table>					DES	-	POWER STANDARD DRAWING			DRN	K.IBBOTT	CROSSARMS (METAL & FIBREGLASS). HV BOLTED CONNECTIONS FOR UNIVERSAL POLE CONSTRUCTION			CKD	R.SOOD	APPD	-	SCALE	1:20	ISSUED	SEP'06	A3	DRAWING NUMBER	S01-1-2-10_3	ALL DIM. IN mm				DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT
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