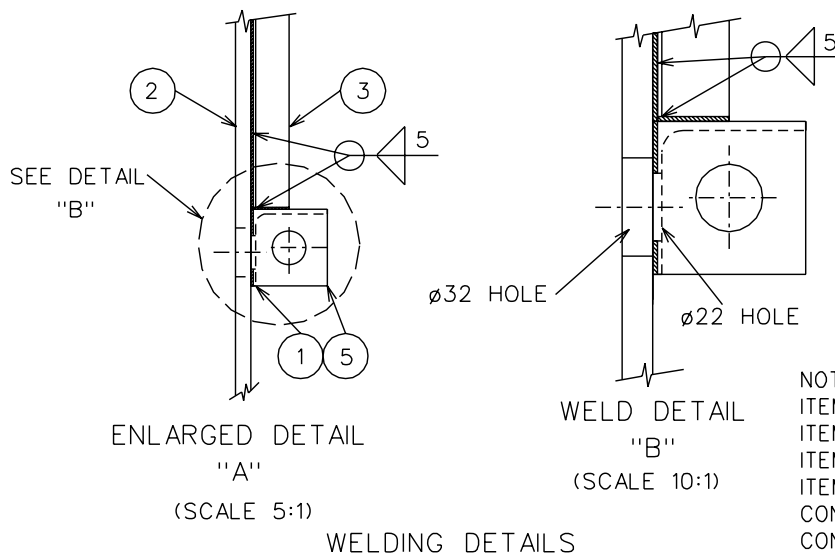
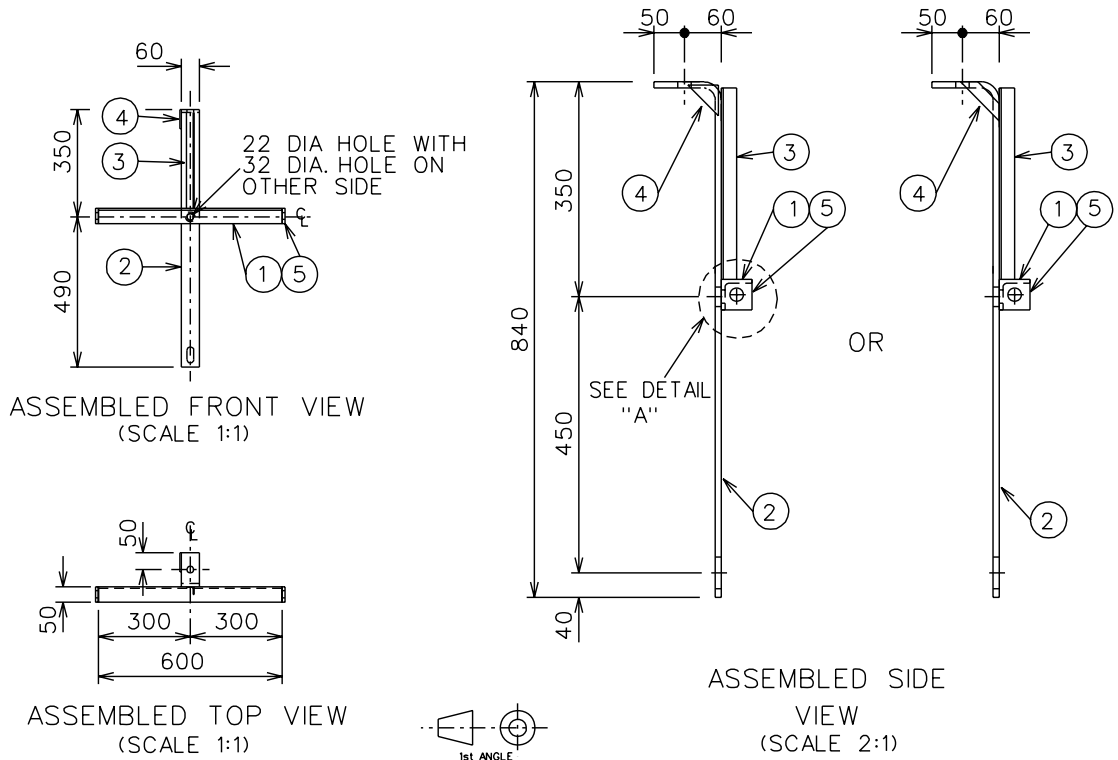


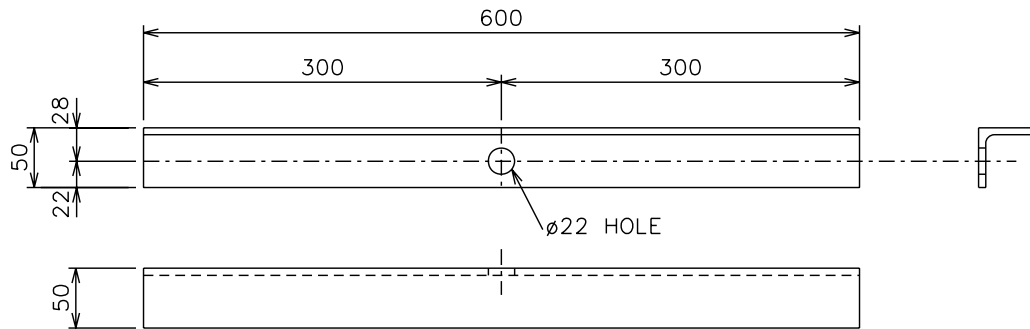
FOR DRAWING DETAILS
SEE SHEETS 2, 3 AND 4

SAP MATERIAL No.:		0206691					
SHORT DESCRIPTION:		XARM, ST INTERM T 50x50x6x600LG L D3001					
TECH. DESCRIPTION:							
INTERMEDIATE "T" CROSSARM ASSEMBLY *							
MATERIAL GRADE 300W STEEL *							
HOT DIPPED GALVANISED *							
CONSISTING OF :							
ITEM 1 (1 OFF) - CROSSARM							
50 x 50 x 6 x 600mm LONG EQUAL ANGLE, SUPPORTED ON							
ITEM 2 (1 OFF) - CROSSMEMBER							
60 WIDE x 110 ARM x 950 LG x 10mm THICK FLAT STEEL, WITH							
ITEM 3 (1 OFF) - CROSSMEMBER STIFFNER							
25 x 25 x 3 x 312mm LONG EQUAL ANGLE, WITH							
ITEM 4 (1 OFF) - CROSSMEMBER BRACE							
20 x 90 x 6 THICK FLAT STEEL OR 50 x 50 x 6mm THICK FLAT STEEL							
CUT TO FIT AS PER DRAWING AND							
ITEM 5 (2 OFF) - INSULATOR MOUNTING END CAPS							
50 x 50 x 10mm THICK FLAT STEEL *							
ALL WELDED TOGETHER WITH 5mm CONTINUOUS SEAL							
WELD TO CONFORM TO SANS 10162-1 *							
TOLERANCES ON DIMENSIONS +2mm AND ON DRILLING CENTRES +1mm *							
ASSEMBLED MASS + 8.17kg's *							
ESKOM DRAWING No. D-DT-3001 *							

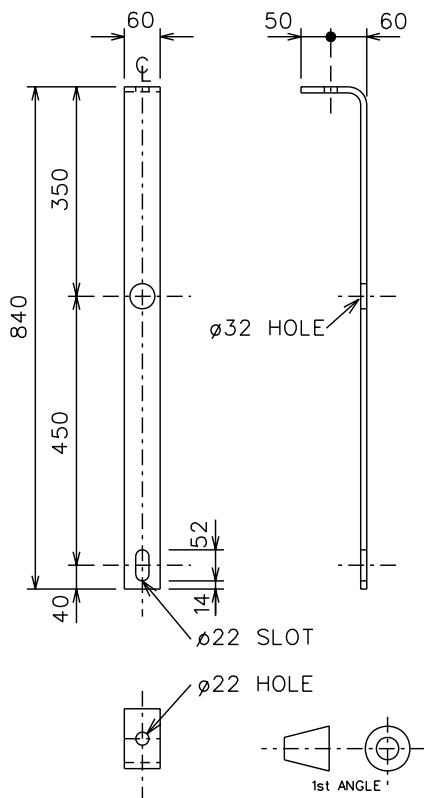
INTERMEDIATE "T" CROSSARM 50x50x6x600 LONG ASSEMBLY



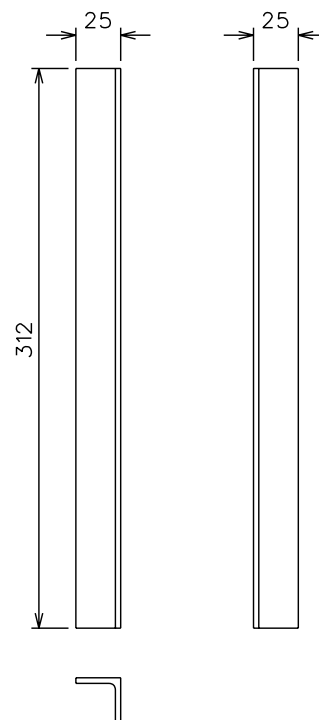
12	MATERIAL GRADE CHANGED FROMS355JR/350WA TO 300W			P.A.T.	S. MASHABA	B. HILL	07.09.2010	
11	MATERIAAL AND SPEC'S CHANGED			P.A.T.	S. MASHABA	B. HILL	10.03.2010	
10	ITEM 2 CORRECTED FROM 860 TO 950 AND ITEMS 4 AND 9 CHANGED			P.A.V.	B. HILL	B. HILL	10.11.05	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	10.07.1996	SCALE NTS		 SAP No: 0206691		
CHKD:	J. SWAN	DATE:	10.07.1996	CAD REF: SERIES 3000				
DRAWN:	P.A. VERMAAK	DATE:	04.08.1995	FILE No: 3001		D-DT-3001 7212		



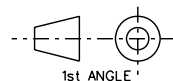
ITEM 1 - CROSSARM
50x50x6x600 lg. EQUAL ANGLE
(1 OFF)
(SCALE 2:1)



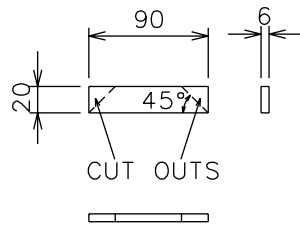
ITEM 2 - CROSSMEMBER
60x10x950 lg. FLAT STEEL
(1 OFF)
(SCALE 1:1)



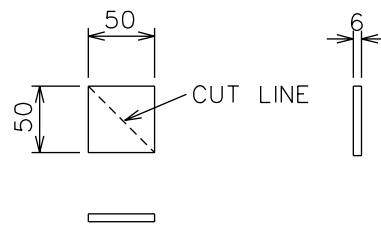
ITEM 3 - CROSSMEMBER STIFFENER
25x25x3x312 lg. EQUAL ANGLE
(1 OFF)
(SCALE 3:1)



12	MATERIAL GRADE CHANGED FROMS355JR/350WA TO 300W			P.A.T.	S. MASHABA	B. HILL	07.09.2010		
11	MATERIAAL AND SPEC'S CHANGED			P.A.T.	S. MASHABA	B. HILL	10.03.2010		
10	ITEM 2 CORRECTED FROM 860 TO 950 AND ITEMS 4 AND 9 CHANGED			P.A.V.	B. HILL	B. HILL	10.11.05		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	10.07.1996	SCALE NTS			SAP No:		
CHKD:	J. SWAN	DATE:	10.07.1996	CAD REF:			0206691		
				SERIES 3000	D-DT-3001		SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	04.08.1995	FILE No: 3001			7	3	12



OR

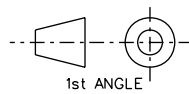


20x90x6 THICK FLAT STEEL
(1 OFF)

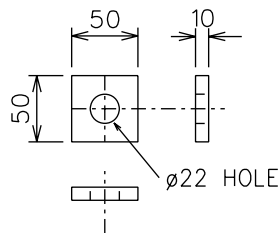
OR

50x50x6 THICK FLAT STEEL
(1 OFF)

ITEM 4 - CROSSMEMBER BRACE (SCALE 2:1)

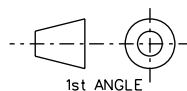


1st ANGLE



ITEM 5 INSULATOR MOUNTING END CAPS

50x50x10 THICK FLAT STEEL
(2 OFF)
(SCALE 2:1)



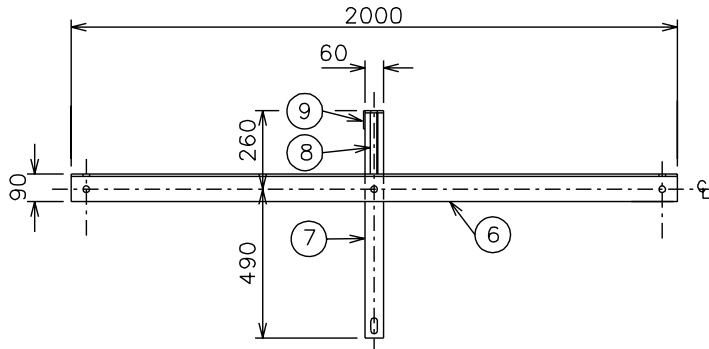
1st ANGLE

12	MATERIAL GRADE CHANGED FROMS355JR/350WA TO 300W			P.A.T.	S. MASHABA	B. HILL	07.09.2010	
11	MATERIAAL AND SPEC'S CHANGED			P.A.T.	S. MASHABA	B. HILL	10.03.2010	
10	ITEM 2 CORRECTED FROM 860 TO 950 AND ITEMS 4 AND 9 CHANGED			P.A.V.	B. HILL	B. HILL	10.11.05	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	10.07.1996	SCALE			SAP No:	
				NTS				
CHKD:	J. SWAN	DATE:	10.07.1996	CAD REF:			0206691	
				SERIES 3000	D-DT-3001		SET	SHEET
				FILE No:				
DRAWN:	P.A. VERMAAK	DATE:	04.08.1995	3001			7	4
								12

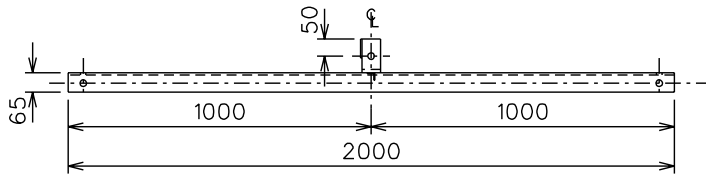
FOR DRAWING DETAILS
SEE SHEETS 6 AND 7

SAP MATERIAL No.:		0168689					
SHORT DESCRIPTION:		XARM, ST INTERM T 90x65x8x2000LG L D3001					
TECH. DESCRIPTION:							
INTERMEDIATE "T" CROSSARM ASSEMBLY *							
MATERIAL GRADE 300W STEEL *							
HOT DIPPED GALVANISED *							
CONSISTING OF :							
ITEM 6 (1 OFF) - CROSSARM							
90 x 65 x 8 x 2000mm LONG UNEQUAL ANGLE, SUPPORTED ON							
ITEM 7 (1 OFF) - CROSSMEMBER							
60 WIDE x 110 ARM x 860 LG x 10mm THICK FLAT STEEL, WITH							
ITEM 8 (1 OFF) - CROSSMEMBER STIFFNER							
25 x 25 x 3 x 195mm LONG EQUAL ANGLE, WITH							
ITEM 9 (1 OFF) -CROSSMEMBER BRACE							
20 x 90 x 6 THICK FLAT STEEL OR 50 x 50 x 6mm THICK FLAT STEEL							
CUT TO FIT AS PER DRAWING *							
ALL WELDED TOGETHER WITH 5mm CONTINUOUS SEAL							
WELD TO CONFORM TO SANS 10162-1 *							
TOLERANCES ON DIMENSIONS +2mm AND ON DRILLING CENTRES +1mm *							
ASSEMBLED MASS + 23.12kg's *							
ESKOM DRAWING No. D-DT-3001 *							

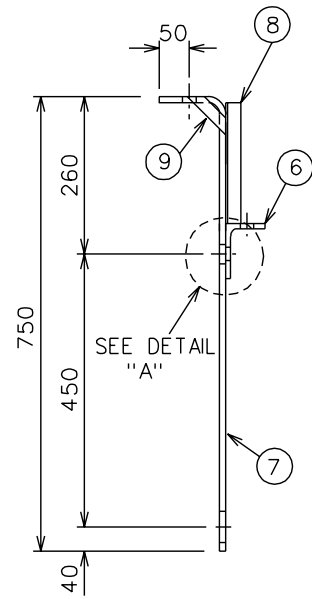
INTERMEDIATE "T" CROSSARM 90x65x8x2000 LONG ASSEMBLY



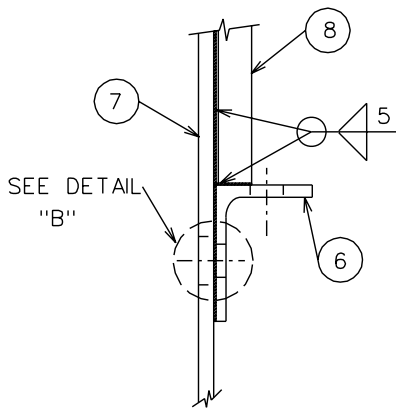
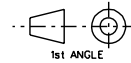
ASSEMBLED FRONT VIEW
(SCALE 1:1)



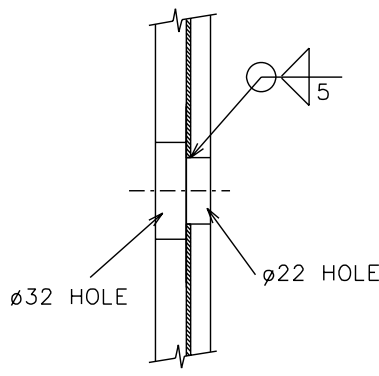
ASSEMBLED TOP VIEW
(SCALE 1:1)



ASSEMBLED SIDE VIEW
(SCALE 2:1)



ENLARGED DETAIL
"A"
(SCALE 5:1)

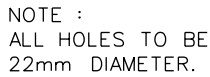


WELD DETAIL
"B"
(SCALE 10:1)

WELDING DETAILS

NOTE :
ITEM 1 & 3 TO BE WELDED TO
ITEM 2 WITH 5mm CONTINUOUS
SEAL WELD TO CONFORM TO
SANS 10162-1

12	MATERIAL GRADE CHANGED FROM S355JR/350WA TO 300W			P.A.T.	S. MASHABA	B. HILL	07.09.2010	
11	MATERIAL AND SPEC'S CHANGED			P.A.T.	S. MASHABA	B. HILL	10.03.2010	
10	ITEM 2 CORRECTED FROM 860 TO 950 AND ITEMS 4 AND 9 CHANGED			P.A.V.	B. HILL	B. HILL	10.11.05	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	10.07.1996	SCALE NTS		SAP No:		
CHKD:	J. SWAN	DATE:	10.07.1996	CAD REF:		0168689		
				SERIES 3000		SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	04.08.1995	FILE No:		7	6	12
				3001				
				D-DT-3001				



12	MATERIAL GRADE CHANGED FROM S355JR/350WA TO 300W				P.A.T.	S. MASHABA	B. HILL	07.09.2010			
11	MATERIAL AND SPEC'S CHANGED				P.A.T.	S. MASHABA	B. HILL	10.03.2010			
10	ITEM 2 CORRECTED FROM 860 TO 950 AND ITEMS 4 AND 9 CHANGED				P.A.V.	B. HILL	B. HILL	10.11.05			
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	REF. DWGS	
AUTH:	P. CROWDY		DATE:	10.07.1996	SCALE NTS				SAP No:		
CHKD:	J. SWAN		DATE:	10.07.1996	CAD REF:				0168689		
					SERIES 3000		D-DT-3001		SET	SHEET	REV
DRAWN:	P.A. VERMAAK		DATE:	04.08.1995	FILE No: 3001				7	7	12