


NOTE :
DRAWING NOT FOR MANUFACTURING PURPOSE.

SAP MATERIAL No.:		0206118						
SHORT DESCRIPTION:		JOINT, BALL PORTABLE EARTH 20kA G/S D6081						
TECH. DESCRIPTION:								
BALL JOINT (SINGLE) FOR USE ON PORTABLE EARTH ASSEMBLY *								
FAULT LEVEL : 0-20kA * BALL DIA.: 20mm *								
ITEM A - MATERIAL : GALVANISED STEEL *								
ITEM B - THREADED ROD: M16 - MATERIAL : STEEL GRADE 8.8 GALV. *								
ITEM C - 1mm THICK ALUMINIUM PLATE *								
M16 HEX. NUT - MATERIAL : STEEL GRADE 8.8 GALV. *								
ITEM B TO BE TIGHTEN BY SCREWING INTO ITEM A *								
ITEM C TO BE SUPPLIED WITH EACH BOLT *								
ESKOM DRAWING No. D-DT-6081 *								
ITEM		:- BALL JOINT PORTABLE EARTH 20kA D6081						
MATERIAL SPECIFICATION		:- SABS 135						
CORROSION SPECIFICATION		:- SANS 121						
STANDARD SPECIFICATION		:- SANS 61230						
ESKOM SPECIFICATION		:- SCSSCAAN3						
TEST & CERTIFICATION REQUIREMENTS		:- SCSSCAAN3						
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
8	SAP 0168718 MADE OBSOLETE. 1mm THICK ALUMINIUM PLATE ADDED.			VvZ	C.B.C.	C.CLARK	07/10/2005	
7	SAP 0206118 ADDED.			VvZ	J.F.S.	J.SCHOLTZ	19/09/2003	
6	SFD CHANGED AND SPECS UPDATED			VvZ	C.B.C.	A.BEKKER	11/01	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS
AUTH:		PHIL CROWDY	DATE:	06/97	SCALE NTS		SAP No:	
CHKD:		C.B. CLARK	DATE:	06/97	CAD REF:		0206118	
					SERIES 6000		(0168718 – obsolete)	
DRAWN:		J.F.SCHOLTZ	DATE:	06/97	FILE No:		SET	SHEET
					6081		1	1
 D-DT-6081							8	