


NOTE :
SKETCH NOT FOR MANUFACTURING PURPOSES.

SAP MATERIAL No.:		0163400										
SHORT DESCRIPTION:		SHACKLE,STRAIGHT PIN TYPE 70kN D3010										
TECH. DESCRIPTION:												
LINE TYPE D-SHACKLE AND CLEVIS*												
DROP FORGED STEEL * HOT DIPPED GALVANISED *												
LENGTH FROM CENTRE OF PIN TO INSIDE OF SHACKLE 70mm (MIN.) *												
SHACKLE OPENING 18mm * SHACKLE THICKNESS 13mm *												
CLEVIS DIMENSIONS TO SANS 60471 DESIGNATION 16L *												
ULTIMATE TENSILE STRENGTH 70kN *												
SUPPLIED WITH:												
M16 CLEVIS PIN ASSEMBLY (D-DT-3167) *												
ESKOM DRAWING No. D-DT-3010 *												
ITEM		:- SHACKLE,STRAIGHT PIN TYPE 70kN										
MATERIAL SPECIFICATION		:- BS 970 1,2,3										
CORROSION SPECIFICATION		:- SANS 121										
STANDARD SPECIFICATION		:- SANS 61284,SANS 60471										
ESKOM SPECIFICATION		:- DSP 34-1667										
TEST & CERTIFICATION REQUIREMENTS		:- TYPE TEST ACCORDING TO SANS 61284 AND DSP 34-1667										
INSPECTION		Yes		No		ESKOM RELEASE NOTE		Yes		No		
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS												
16	DISTANCE BETWEEN CENTRE OF PIN TO BOTTOM OF D SHACKLE CHANGED TO 70mm				P.A.T.	S. MASHABA	B. HILL	02.09.2011				
15	TECH. DESC. CHANGED				P.A.T.	S. MASHABA	B. HILL	20.04.2010				
14	DIMENSION SHOWN/CORRECTED ON DRG. ,ESKOM AND STD SPEC'S AND MATERIAL GRADE CHANGED				P.A.T.	S. MASHABA	S. MASHABA	03.08.2009				
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS			
AUTH:		S.A. CILLIERS	DATE:	MARCH 93	SCALE				SAP No:			
					NTS				0163400			
CHKD:			DATE:		CAD REF:							
									SET		SHEET	REV
DRAWN:		Z. WATSON	DATE:	14.09.92	FILE No:		D-DT-3010		1	1	16	
					3010							