


NOTE: DRAWING NOT FOR MANUFACTURING PURPOSES

CODE	TUBE DIAMETER "A" (mm)	PCD (mm)	90°C RATED CURRENT (A)	SAP NUMBER
EEC-PI-FS-A	80	76	2,000	0216148
EEC-PI-FS-B	80	127	2,000	0216149
EEC-PI-FS-E	120	76	3,150	0213945
EEC-PI-FS-F	120	127	3,150	0206329
EEC-PI-FS-P	200	127	4,000	0586250
EEC-PI-FS-Q	200	225	4,000	0586251
EEC-PI-FS-R	250	225	4,000	0586252

ITEM		:- CLAMP, TUBE: EEC-PI-FS; EXPANSION CLAMP, FIXED/SLIDE								
STANDARD		:- 240-53113923								
UNIQUE IDENTIFIER		:-								
7	ITEM TABLE ADDED, SHORT AND TECHNICAL DESCRIPTIONS CHANGED AND ADDITIONAL TUBE CLAMPS ADDED				P.A.T.	I. HILL	T. MARAIS	05.08.2014		
6	TBFX /76/127/FS/SS CLAMPS ADDED.				VvZ	C.B.C.	C.CLARK	04/05/2005		
5	SHEET 3 ADDED. TBFX /76 CLAMPS ADDED.				VvZ	J.F.S.	C.CLARK	05/11/2004		
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: SERIES 6000					
DRAWN:		J.F.SCHOLTZ	DATE:	10/96	FILE No: 6093		D-DT-6093			
					Eskom					
								SET	SHEET	REV
								5	1	7

SPEC SHEET

SAP MATERIAL No.:		0216148						
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-A;80/76;FIX/SLD						
TECH. DESCRIPTION:								
CLAMP, TUBE: TYPE: EEC-PI-FS-A; COMMERCIAL SIZE: 80/76;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 80 MM; PITCH CIRCLE DIAMETER: 76 MM; CLAMP CURRENT RATING: 2000 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *								
SAP MATERIAL No.:		0216149						
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-B;80/127;FIX/SLD						
TECH. DESCRIPTION:								
CLAMP, TUBE: TYPE: EEC-PI-FS-B; COMMERCIAL SIZE: 80/127;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 80 MM; PITCH CIRCLE DIAMETER: 127 MM; CLAMP CURRENT RATING: 2000 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *								
SAP MATERIAL No.:		0213945						
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-E;120/76;FIX/SLD						
TECH. DESCRIPTION:								
CLAMP, TUBE: TYPE: EEC-PI-FS-E; COMMERCIAL SIZE: 120/76;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 120 MM; PITCH CIRCLE DIAMETER: 76 MM; CLAMP CURRENT RATING: 3150 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *								
SAP MATERIAL No.:		0206329						
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-F;120/127;FIX/SLD						
TECH. DESCRIPTION:								
CLAMP, TUBE: TYPE: EEC-PI-FS-F; COMMERCIAL SIZE: 120/127;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 120 MM; PITCH CIRCLE DIAMETER: 127 MM; CLAMP CURRENT RATING: 3150 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *								
7	ITEM TABLE ADDED, SHORT AND TECHNICAL DESCRIPTIONS CHANGED AND ADDITIONAL TUBE CLAMPS ADDED		P.A.T.	I. HILL	T. MARAIS	05.08.2014		
6	TBFX /76/127/FS/SS CLAMPS ADDED.		VvZ	C.B.C.	C.CLARK	04/05/2005		
5	SHEET 3 ADDED. TBFX /76 CLAMPS ADDED.		VvZ	J.F.S.	C.CLARK	05/11/2004		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	PHIL CROWDY	DATE:	06/97	 D-DT-6093		SAP No:		
CHKD:	C.B. CLARK	DATE:	06/97			0216148	0213945	
						0216149	0206329	
						SET	SHEET	REV
DRAWN:	J.F.SCHOLTZ	DATE:	10/96			5	2	7

SPEC SHEET

SAP MATERIAL No.:		0586250					
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-P;200/127;FIX/SLD					
TECH. DESCRIPTION:							
CLAMP, TUBE: TYPE: EEC-PI-FS-P; COMMERCIAL SIZE: 200/127;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 200 MM; PITCH CIRCLE DIAMETER: 127 MM; CLAMP CURRENT RATING: 4000 A; MAXIMUM OPERATING POTENTIAL: 800 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *							
SAP MATERIAL No.:		0586251					
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-Q;200/225;FIX/SLD					
TECH. DESCRIPTION:							
CLAMP, TUBE: TYPE: EEC-PI-FS-Q; COMMERCIAL SIZE: 200/225;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 200 MM; PITCH CIRCLE DIAMETER: 225 MM; CLAMP CURRENT RATING: 4000 A; MAXIMUM OPERATING POTENTIAL: 800 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *							
SAP MATERIAL No.:		0586252					
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-FS-R;250/225;FIX/SLD					
TECH. DESCRIPTION:							
CLAMP, TUBE: TYPE: EEC-PI-FS-R; COMMERCIAL SIZE: 250/225;FIX/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 250 MM; PITCH CIRCLE DIAMETER: 225 MM; CLAMP CURRENT RATING: 4000 A; MAXIMUM OPERATING POTENTIAL: 800 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; FIXED/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP ESKOM DRAWING No. D-DT-6093 *							
7	ITEM TABLE ADDED, SHORT AND TECHNICAL DESCRIPTIONS CHANGED AND ADDITIONAL TUBE CLAMPS ADDED		P.A.T.	I. HILL	T. MARAIS	05.08.2014	
6	TBFX /76/127/FS/SS CLAMPS ADDED.		VvZ	C.B.C.	C.CLARK	04/05/2005	
5	SHEET 3 ADDED. TBFX /76 CLAMPS ADDED.		VvZ	J.F.S.	C.CLARK	05/11/2004	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DRAWINGS
AUTH:	PHIL CROWDY	DATE:	06/97	SCALE		SAP No:	
				NTS		0586250	
CHKD:	C.B. CLARK	DATE:	06/97	CAD REF:		0586251	
				SERIES 6000		SET	SHEET
DRAWN:	J.F.SCHOLTZ	DATE:	10/96	FILE No:		5	3
				6093			REV
				D-DT-6093		7	

SPEC SHEET

SAP MATERIAL No.:		0401645								
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-SS-A;80/76;SLD/SLD								
TECH. DESCRIPTION: CLAMP, TUBE: TYPE: EEC-PI-SS-A; COMMERCIAL SIZE: 80/76;SLD/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 80 MM; PITCH CIRCLE DIAMETER: 76 MM; CLAMP CURRENT RATING: 2000 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; SLIDE/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *										
SAP MATERIAL No.:		0401701								
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-SS-B;80/127;SLD/SLD								
TECH. DESCRIPTION: CLAMP, TUBE: TYPE: EEC-PI-SS-B; COMMERCIAL SIZE: 80/127;SLD/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 80 MM; PITCH CIRCLE DIAMETER: 127 MM; CLAMP CURRENT RATING: 2000 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; SLIDE/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *										
SAP MATERIAL No.:		0216150								
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-SS-E;120/76;SLD/SLD								
TECH. DESCRIPTION: CLAMP, TUBE: TYPE: EEC-PI-SS-E; COMMERCIAL SIZE: 120/76;SLD/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 120 MM; PITCH CIRCLE DIAMETER: 76 MM; CLAMP CURRENT RATING: 3150 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; SLIDE/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *										
SAP MATERIAL No.:		0216201								
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-SS-F;120/127;SLD/SLD								
TECH. DESCRIPTION: CLAMP, TUBE: TYPE: EEC-PI-SS-F; COMMERCIAL SIZE: 120/127;SLD/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 120 MM; PITCH CIRCLE DIAMETER: 127 MM; CLAMP CURRENT RATING: 3150 A; MAXIMUM OPERATING POTENTIAL: 145 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; SLIDE/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *										
SAP MATERIAL No.:		0586314								
SHORT DESCRIPTION:		CLAMP,TUBE:EEC-PI-SS-Q;200/225;SLD/SLD								
TECH. DESCRIPTION: CLAMP, TUBE: TYPE: EEC-PI-SS-Q; COMMERCIAL SIZE: 200/225;SLD/SLD; MATERIAL: AI ALLOY< 0.1% Cu; TUBE 1 DIAMETER ACCOMMODATED: 200 MM; PITCH CIRCLE DIAMETER: 225 MM; CLAMP CURRENT RATING: 4000 A; MAXIMUM OPERATING POTENTIAL: 800 KV; STANDARD: UNIQUE IDENTIFIER 240-53113923; SLIDE/SLIDE POST INSULATOR MOUNTED EXPANSION CLAMP; ESKOM DRAWING No. D-DT-6093 *										
7	ITEM TABLE ADDED, SHORT AND TECHNICAL DESCRIPTIONS CHANGED AND ADDITIONAL TUBE CLAMPS ADDED				P.A.T.	I. HILL	T. MARAIS	05.08.2014		
6	TBFX /76/127/FS/SS CLAMPS ADDED.				VvZ	C.B.C.	C.CLARK	04/05/2005		
5	SHEET 3 ADDED. TBFX /76 CLAMPS ADDED.				VvZ	J.F.S.	C.CLARK	05/11/2004		
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:				0401645	0216201	
				SERIES 6000				0401701	0586314	
DRAWN:	J.F.SCHOLTZ	DATE:	10/96	FILE No: 6093	D-DT-6093			SET	SHEET	REV
								5	5	7