


NOTE : WHEN USED TO CONNECT
ABC BARE NEUTRAL TO ABC BARE NEUTRAL
2 CONNECTORS PER CONNECTION POINT
ARE REQUIRED.

SAP MATERIAL No.:		0165495					
SHORT DESCRIPTION:		CLAMP:P/G ;4-15 M; 4-15 T ;AL-AL					
TECH. DESCRIPTION:							
CLAMP: TYPE: P/G; DIMENSIONS: 4-15 M; 4-15 T; MATERIAL: AL-AL; PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM TO ALUMINIUM; M8 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD); M8 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF); EACH BOLT SUPPLIED WITH M8 - GRADE 316 STAINLESS STEEL WASHERS; MAIN CONDUCTOR 4-15MM DIA.; TAP CONDUCTOR 4-15MM DIA.; ESKOM DRAWING No. D-DT-3158 *							
ITEM		:- CLAMP, P/G					
MATERIAL SPECIFICATION		:- DSP0033					
CORROSION SPECIFICATION		:- NRS 018-5					
STANDARD SPECIFICATION		:- NRS 018-5, IEC 61284, DIN NE 24017, ANSI C119.4					
ESKOM SPECIFICATION		:- DSP0033					
TEST & CERTIFICATION REQUIREMENTS :- DSP0033							
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
17	TAP CONDUCTOR RANGE TAKING CORRECTED			P.A.T.	B. BRANFIELD	B. MCLAREN	18.06.2015
16	SAP 0198221 REINSTATED, SAP 0165495 6-15 M 3.5-12 T ADDED & SAP 0198209 REINSTATED & MOVED TO D-DT-2058			P.A.T.	B. MCLAREN	B. MCLAREN	18.06.2015
15	0198209 AND 0198221 REMOVED FROM BUYERS GUIDE			P.A.T.	B. BRANFIELD	B. MCLAREN	24.02.2015
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	SCALE		SAP No:	
CHKD:		DATE:		NTS		0165495	
				CAD REF:			
DRAWN:	A.STEWART	DATE:	02-11-92	SERIES 3000		SET	SHEET
				FILE No:		2	1
				3058		REV	
				D-DT- 3058		17	

SPEC SHEET

SAP MATERIAL No.:		0198221							
SHORT DESCRIPTION:		CLAMP:P/G ;8-17.5 M 7.5-17.5 T ;AL-CU							
TECH. DESCRIPTION:									
CLAMP: TYPE: P/G; DIMENSIONS: 8-17.5 M 7.5-17.5 T; MATERIAL: AL-CU; PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM (MAIN) TO COPPER (TAP); M8 OR M10 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD); M8 / M10 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF), EACH BOLT SUPPLIED WITH M8 OR M10 - GRADE 316 STAINLESS STEEL WASHERS; LINE CONDUCTOR 8-17.5MM DIA. ACSR (FOX TO HARE) AND AAAC EQUIVALENT TAP CONDUCTOR 7.5-17.5MM DIA. STRANDED COPPER (35-185MM SQ. CU CABLE); ALL THE CLAUSES IN THE ESKOM SPEC. APPLY EXCEPT THE CONNECTORS SHALL BE SUITABLE FOR THE MAIN AND TAP CONDUCTOR TYPES AND SIZES STIPULATED ABOVE; A MINIMUM OF TWO BOLTS SHALL BE USED; THE CLAMP IS INTENDED FOR BI-METALLIC CONNECTIONS AND SUITABLE STEPS SHALL BE TAKEN TO ENSURE THAT THE CLAMP IS RESISTANT TO GALVANIC CORROSION; THE CLAMP SHALL FEATURE A PERMANENTLY BONDED COPPER INSERT TO MAKE THE CONNECTION ONTO THE COPPER TAP CONDUCTOR, PLATED PG CLAMPS ARE NOT CONSIDERED TO BE SUITABLE FOR BI-METALLIC CONNECTIONS ; ESKOM DRAWING No. D-DT-3058*									
SAP MATERIAL No.:		0604742							
SHORT DESCRIPTION:		CLAMP:P/G ;6-15 M 4-12 T ;AL-CU							
TECH. DESCRIPTION:									
CLAMP: TYPE: P/G; DIMENSIONS: 6-15 M 4-12 T; MATERIAL: AL-CU; PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM (MAIN) TO COPPER (TAP); M8 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD) M8 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF), EACH BOLT SUPPLIED WITH M8 - GRADE 316 STAINLESS STEEL WASHERS; LINE CONDUCTOR 6-15MM DIA. ACSR (SQUIRREL TO HARE) AND AAAC (35 TO OAK) TAP CONDUCTOR SIZE 4-12MM DIA. STRANDED COPPER (3-95 MM SQ. CU CABLE); ALL THE CLAUSES IN THE ESKOM SPEC. APPLY EXCEPT THE CONNECTORS SHALL BE SUITABLE FOR THE LINE AND TAP CONDUCTOR TYPES AND SIZES STIPULATED ABOVE; A MINIMUM OF TWO BOLTS SHALL BE USED; THE CLAMP IS INTENDED FOR BI-METALLIC CONNECTIONS AND SUITABLE STEPS SHALL BE TAKEN TO ENSURE THAT THE CLAMP IS RESISTANT TO GALVANIC CORROSION; THE CLAMP SHALL FEATURE A PERMANENTLY BONDED (WELDED) COPPER INSERT TO MAKE THE CONNECTION ONTO THE COPPER TAP CONDUCTOR.; PLATED PG CLAMPS ARE NOT CONSIDERED TO BE SUITABLE FOR BI-METALLIC CONNECTIONS; ESKOM DRAWING No. D-DT-3058*									
17	TAP CONDUCTOR RANGE TAKING CORRECTED			P.A.T.	B. BRANFIELD	B. MCLAREN	18.06.2015		
16	SAP 0198221 REINSTATED, SAP 0165495 6-15 M 3.5-12 T ADDED & SAP 0198209 REINSTATED & MOVED TO D-DT-2058			P.A.T.	B. MCLAREN	B. MCLAREN	18.06.2015		
15	0198209 AND 0198221 REMOVED FROM BUYERS GUIDE			P.A.T.	B. BRANFIELD	B. MCLAREN	24.02.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	SCALE NTS			SAP No:		
CHKD:		DATE:		CAD REF: SERIES 3000			0198221		0604742
DRAWN:	A.STEWART	DATE:	02-11-92	FILE No: 3058	D-DT- 3058		SET	SHEET	REV
							2	2	17