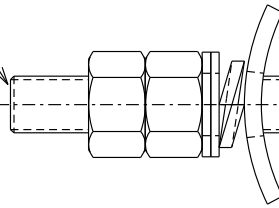
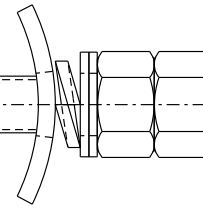


MANUFACTURER  
IDENTIFICATION  
LOGO



MANUFACTURER  
IDENTIFICATION  
LOGO



CHAMFER  
(SEE NOTE 2)

NOTE :


1. SKETCH NOT FOR MANUFACTURING PURPOSES.
2. THREAD TO BE CHAMFERED BOTH ENDS SEE SAP TECHNICAL DESCRIPTION FOR CHAMFER AMOUNT AND TO BE CUT AT RIGHT ANGLES.
3. FOR ACTUAL ASSEMBLY REFER TO ASSEMBLY DRAWINGS.
4. FOR ACTUAL ITEM REQUIREMENTS REFER TO D-DT-3015 SAP. No.

|  |   |  |       |                    |             |            |            |
|--|---|--|-------|--------------------|-------------|------------|------------|
| SAP MATERIAL No.:  |   | 0163868  |       |                    |             |            |            |
| SHORT DESCRIPTION:   |   | ROD,THD:DIA M6 ;M6-1.0-6G ;LG 500 MM                           |       |                    |             |            |            |
| TECH. DESCRIPTION:   |   |  |       |                    |             |            |            |
| ROD, THREADED: DIAMETER: M6; THREAD: M6-1.0-6G;<br>MATERIAL: STL, ELECTRO PLTD; LENGTH: 500 MM;<br>NO CHAMFER REQUIRED IF <6 MM,<br>COMPLETE WITH TWO M6 FLAT SQUARE WASHERS (D-DT-3014) AND<br>M6 FOUR HEX NUTS (D-DT-3173),<br>PACKAGING: M6X500 RUNNING STUDS SUPPLIED UNASSEMBLED;<br>49 RODS TO BE WRAPPED TOGETHER,<br>ONE ROD TO BE RUN THROUGH 100MM SQ WASHERS WITH<br>ONE NUT EACH END TO SECURE WASHERS TO ROD,<br>ONE PACKET WITH 398 NUTS SEALED, ALL TO BE BUNDLED TOGETHER, SECURED,<br>THEN ALL PACKED IN A PLASTIC PACKAGING AND CLOSED;<br>ESKOM DRAWING No. D-DT-3015 * |   |  |       |                    |             |            |            |
| ITEM   |   | :- ROD THREADED  |       |                    |             |            |            |
| MATERIAL SPECIFICATION   |   | :- GRADE SAE 1008 STEEL, GRADE 070M20 STEEL                    |       |                    |             |            |            |
| CORROSION SPECIFICATION  |   | :- SANS 2081   |       |                    |             |            |            |
| STANDARD SPECIFICATION   |   | :- SANS 1700   |       |                    |             |            |            |
| ESKOM SPECIFICATION  |   | :-   |       |                    |             |            |            |
| TEST & CERTIFICATION REQUIREMENTS  |   | :- TYPE TEST ACCORDING TO SANS 1700<br>(THREAD PULL TEST ONLY) |       |                    |             |            |            |
| INSPECTION   |   | Yes  | No    | ESKOM RELEASE NOTE |             | Yes        | No         |
| IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS  |   |  |       |                    |             |            |            |
| 27   | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |  |       | P.A.T.             | J. BLAAUW   | B. MCLAREN | 14.12.2018 |
| 26   | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |  |       | P.A.T.             | B. HILL     | B. HILL    | 27.11.2015 |
| 25   | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |  |       | P.A.T.             | B. HILL     | B. HILL    | 07.03.2014 |
| REV  | REVISION DESCRIPTION  |  |       | BY                 | CHKD        | AUTH       | DATE       |
| AUTH:  |   | S.A.CILLIERS   | DATE: | MARCH 93           | SCALE       |            | SAP No:    |
| CHKD:  |   |  | DATE: |                    | NTS         |            | 0163868    |
| DRAWN:   |   | R.V.R.   | DATE: | 14-09-92           | CAD REF:    |            | SET        |
|  |   |  |       |                    | SERIES 3000 |            | SHEET      |
|  |   |  |       |                    | FILE No:    |            | REV        |
|  |   |  |       |                    | 3015        |            | 6          |
|  |   |  |       |                    | D-DT-3015   |            | 1          |
|  |   |  |       |                    |             |            | 27         |


Unique Identifier:204-48887441

Revision 1


## SPEC SHEET

|  |   |       |                    |  |            |            |           |     |
|--|---|-------|--------------------|--|------------|------------|-----------|-----|
| SAP MATERIAL No.:  | 0163869   |       |                    |  |            |            |           |     |
| SHORT DESCRIPTION:   | ROD,THD:M12-1.75-6G;LG 350 MM   |       |                    |  |            |            |           |     |
| TECH. DESCRIPTION:   |   |       |                    |  |            |            |           |     |
| ROD, THREADED: THREAD: M12-1.75-6G<br>MATERIAL: STL HOT DIPPED GALV<br>LENGTH: 350 MM<br>GRADE: SAE1008, 070M20 CHAMPER 1.75 X 45 DEG ,<br>COMPLETE WITH TWO M12 FLAT SQUARE WASHERS (D-DT-3014) AND<br>M12 FOUR HEXAGON NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * |   |       |                    |  |            |            |           |     |
|  |   |       |                    |  |            |            |           |     |
| ITEM   | :- ROD THREADED   |       |                    |  |            |            |           |     |
| MATERIAL SPECIFICATION   | :- GRADE SAE 1008 STEEL, GRADE 070M20 STEEL   |       |                    |  |            |            |           |     |
| CORROSION SPECIFICATION  | :- SANS 121   |       |                    |  |            |            |           |     |
| STANDARD SPECIFICATION   | :- SANS 1700  |       |                    |  |            |            |           |     |
| ESKOM SPECIFICATION  | :-  |       |                    |  |            |            |           |     |
| TEST & CERTIFICATION REQUIREMENTS :- TYPE TEST ACCORDING TO SANS 1700 (THREAD PULL TEST ONLY)  |   |       |                    |  |            |            |           |     |
| INSPECTION   | Yes   | No    | ESKOM RELEASE NOTE |  |            | Yes        | No        |     |
| IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS  |   |       |                    |  |            |            |           |     |
| 27   | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |       | P.A.T.             | J. BLAAUW  | B. MCLAREN | 14.12.2018 |           |     |
| 26   | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |       | P.A.T.             | B. HILL  | B. HILL    | 27.11.2015 |           |     |
| 25   | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |       | P.A.T.             | B. HILL  | B. HILL    | 07.03.2014 |           |     |
| REV  | REVISION DESCRIPTION  |       | BY                 | CHKD   | AUTH       | DATE       | REF. DWGS |     |
| AUTH:  | S.A.CILLIERS  | DATE: | MARCH 93           | <br><b>D-DT-3015</b> |            | SAP No:    |           |     |
| CHKD:  |   | DATE: |                    |  |            | 0163869    |           |     |
|  |   |       |                    |  |            | SET        | SHEET     | REV |
| DRAWN:   | R.V.R.  | DATE: | 14-09-92           |  |            | 6          | 2         | 27  |

## SPEC SHEET


|  |   |       |          |  |            |            |  |         |  |
|--|---|-------|----------|--|------------|------------|--|---------|--|
| SAP MATERIAL No.:  | 0163789   |       |          |  |            |            |  |         |  |
| SHORT DESCRIPTION:   | ROD,THD:16 MM ;M16-2.0-6G MM ;200 MM  |       |          |  |            |            |  |         |  |
| TECH. DESCRIPTION:   |   |       |          |  |            |            |  |         |  |
| ROD, THREADED: DIAMETER: 16 MM; THREAD: M16-2.0-6G MM;<br>MATERIAL: STL; HOT DIPPED GALV;<br>LENGTH: 200 MM; 070M20; CHAMFER 2 X 45 DEG,<br>COMPLETE WITH TWO M16 FLAT SQUARE WASHER (D-DT-3014)<br>AND FOUR M16 HEX NUTS (D-DT-3173),<br>PACKING: NUTS AND WASHERS TO BE RUN ONTO ROD 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S) *                     |   |       |          |  |            |            |  |         |  |
| SAP MATERIAL No.:  | 0163782   |       |          |  |            |            |  |         |  |
| SHORT DESCRIPTION:   | ROD,THD:16 MM ;M16-2.0-6G ;250 MM   |       |          |  |            |            |  |         |  |
| TECH. DESCRIPTION:   |   |       |          |  |            |            |  |         |  |
| ROD, THREADED: DIAMETER: 16 MM; THREAD: M16-2.0-6G;<br>MATERIAL: STL; HOT DIPPED GALV;<br>LENGTH: 250 MM; 070M20; CHAMFER 2 X 45 DEG,<br>COMPLETE WITH TWO FLAT M16 SQUARE WASHER, TWO M16 SPRING WASHERS (D-DT-3014)<br>AND TWO M16 HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO ROD 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S) |   |       |          |  |            |            |  |         |  |
| SAP MATERIAL No.:  | 0163783   |       |          |  |            |            |  |         |  |
| SHORT DESCRIPTION:   | ROD,THD:M16-2.0-6G;LG 350 MM  |       |          |  |            |            |  |         |  |
| TECH. DESCRIPTION:   |   |       |          |  |            |            |  |         |  |
| ROD, THREADED: THREAD: M16-2.0-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 350 MM<br>GRADE: SAE1008, 070M20 CHAMPER 2 X 45 DEG,<br>COMPLETE WITH TWO M16 FLAT SQUARE WASHER, TWO M16 SPRING WASHERS (D-DT-3014)<br>AND M16 TWO HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S)           |   |       |          |  |            |            |  |         |  |
| 27   | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |       | P.A.T.   | J. BLAAUW  | B. MCLAREN | 14.12.2018 |  |         |  |
| 26   | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |       | P.A.T.   | B. HILL  | B. HILL    | 27.11.2015 |  |         |  |
| 25   | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |       | P.A.T.   | B. HILL  | B. HILL    | 07.03.2014 |  |         |  |
| REV  | REVISION DESCRIPTION  |       | BY       | CHKD   | AUTH       | DATE       |  |         |  |
| AUTH:  | S.A.CILLIERS  | DATE: | MARCH 93 | <br><b>D-DT-3015</b> |            | SAP No:    |  |         |  |
| CHKD:  |   | DATE: |          |  |            | 0163789    |  | 0163783 |  |
|  |   |       |          |  |            | SET        |  | SHEET   |  |
|  |   |       |          |  |            | 6          |  | 3       |  |
| DRAWN:   | R.V.R.  | DATE: | 14-09-92 |  |            | 27         |  |         |  |

# SPEC SHEET

|   |   |                                   |          |           |   |            |           |
|---|---|-----------------------------------|----------|-----------|---|------------|-----------|
| SAP MATERIAL No.:   |   | 0163864                           |          |           |   |            |           |
| SHORT DESCRIPTION:  |   | ROD,THD:20 MM ;M20-2.5-6G ;250 MM |          |           |   |            |           |
| TECH. DESCRIPTION:  |   |                                   |          |           |   |            |           |
| ROD, THREADED: DIAMETER: 20 MM; THREAD: M20-2.5-6G;<br>MATERIAL: STL; HOT DIPPED GALV;<br>LENGTH: 250 MM; CHAMPHER 2.5 X 45 DEG,<br>COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS,<br>THREE M20 SPRING WASHERS (D-DT-3014), FOUR M20 HEX NUTS (D-DT-3173) AND<br>ONE BONDING CLIP (D-DT-3033);<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO ROD 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *    |   |                                   |          |           |   |            |           |
| SAP MATERIAL No.:   |   | 0163790                           |          |           |   |            |           |
| SHORT DESCRIPTION:  |   | ROD,THD:M20-2.5-6G;LG 350 MM      |          |           |   |            |           |
| TECH. DESCRIPTION:  |   |                                   |          |           |   |            |           |
| ROD, THREADED: THREAD: M20-2.5-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 350 MM<br>GRADE: SAE1008, 070M20 CHAMPER 2.5 X 45 DEG,<br>COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS,<br>THREE M20 SPRING WASHERS (D-DT-3014),<br>M20 FOUR HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033);<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S) * |   |                                   |          |           |   |            |           |
| SAP MATERIAL No.:   |   | 0163862                           |          |           |   |            |           |
| SHORT DESCRIPTION:  |   | ROD,THD:M20-2.5-6G;LG 450 MM      |          |           |   |            |           |
| TECH. DESCRIPTION:  |   |                                   |          |           |   |            |           |
| ROD, THREADED: THREAD: M20-2.5-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 450 MM<br>GRADE: SAE1008, 070M20 CHAMPER 2.5 X 45 DEG,<br>COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS,<br>THREE M20 SPRING WASHERS (D-DT-3014),<br>FOUR M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033);<br>PACKING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *         |   |                                   |          |           |   |            |           |
| SAP MATERIAL No.:   |   | 0163865                           |          |           |   |            |           |
| SHORT DESCRIPTION:  |   | ROD,THD:M20-2.5-6G;LG 600 MM      |          |           |   |            |           |
| TECH. DESCRIPTION:  |   |                                   |          |           |   |            |           |
| ROD, THREADED: THREAD: M20-2.5-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 600 MM<br>GRADE: SAE1008, 070M20 CHAMPER 2.5 X 45 DEG,<br>COMPLETE WITH FOUR M20 CURVED WASHERS, SIX M20 ROUND FLAT WASHERS,<br>FIVE M20 SPRING WASHERS (D-DT-3014),<br>SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033);<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *       |   |                                   |          |           |   |            |           |
| 27  | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |                                   | P.A.T.   | J. BLAAUW | B. MCLAREN  | 14.12.2018 |           |
| 26  | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |                                   | P.A.T.   | B. HILL   | B. HILL   | 27.11.2015 |           |
| 25  | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |                                   | P.A.T.   | B. HILL   | B. HILL   | 07.03.2014 |           |
| REV   | REVISION DESCRIPTION  |                                   | BY       | CHKD      | AUTH  | DATE       | REF. DWGS |
| AUTH:   | S.A.CILLIERS  | DATE:                             | MARCH 93 | SCALE     | <div><div>D-DT-3015</div></div> |            |           |
| CHKD:   |   | DATE:                             |          | NTS       |   |            |           |
|   |   |                                   |          | CAD REF:  |   |            |           |
| FILE No:  |   |                                   |          |           |   |            |           |
| DRAWN:  | R.V.R.  | DATE:                             | 14-09-92 | 3015      | SET   | SHEET      | REV       |
|   |   |                                   |          |           | 6   | 4          | 27        |

| SPEC SHEET   |   |       |                              |             |                  |            |            |           |         |  |
|--|---|-------|------------------------------|-------------|------------------|------------|------------|-----------|---------|--|
| SAP MATERIAL No.:  |   |       | 0182711                      |             |                  |            |            |           |         |  |
| SHORT DESCRIPTION:   |   |       | ROD,THD:M20-2.5-6G;LG 750 MM |             |                  |            |            |           |         |  |
| TECH. DESCRIPTION:<br><br>ROD, THREADED: THREAD: M20-2.5-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 750 MM<br>GRADE: SAE1008, 070M20 CHAMPER 2.5 X 45 DEG,<br>COMPLETE WITH FOUR M20 CURVED WASHERS,<br>SIX M20 ROUND FLAT WASHERS, FIVE M20 SPRING WASHERS (D-DT-3014),<br>SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033);<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *  |   |       |                              |             |                  |            |            |           |         |  |
| SAP MATERIAL No.:  |   |       | 0220714                      |             |                  |            |            |           |         |  |
| SHORT DESCRIPTION:   |   |       | ROD,THD:M20-2.5-6G;LG 1 M    |             |                  |            |            |           |         |  |
| TECH. DESCRIPTION:<br><br>ROD, THREADED: THREAD: M20-2.5-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 1 M<br>GRADE: SAE1008, 070M20 CHAMPER 2.5 X 45 DEG,<br>COMPLETE WITH M20 FOUR CURVED WASHERS, SIX M20 ROUND FLAT WASHERS,<br>FIVE M20 SPRING WASHERS (D-DT-3014),<br>SEVEN M20 HEXAGON NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033);<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * |   |       |                              |             |                  |            |            |           |         |  |
| SAP MATERIAL No.:  |   |       | 0185178                      |             |                  |            |            |           |         |  |
| SHORT DESCRIPTION:   |   |       | ROD,THD:M24-3-6G;LG 350 MM   |             |                  |            |            |           |         |  |
| TECH. DESCRIPTION:<br><br>ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 350 MM<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH M24 FOUR FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEXAGON NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *   |   |       |                              |             |                  |            |            |           |         |  |
| SAP MATERIAL No.:  |   |       | 0185179                      |             |                  |            |            |           |         |  |
| SHORT DESCRIPTION:   |   |       | ROD,THD:M24-3-6G;LG 500 MM   |             |                  |            |            |           |         |  |
| TECH. DESCRIPTION:<br><br>ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 500 MM<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH FOUR M24 FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 *(S) *  |   |       |                              |             |                  |            |            |           |         |  |
| 27   | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |       |                              | P.A.T.      | J. BLAAUW        | B. MCLAREN | 14.12.2018 |           |         |  |
| 26   | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |       |                              | P.A.T.      | B. HILL          | B. HILL    | 27.11.2015 |           |         |  |
| 25   | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |       |                              | P.A.T.      | B. HILL          | B. HILL    | 07.03.2014 |           |         |  |
| REV  | REVISION DESCRIPTION  |       |                              | BY          | CHKD             | AUTH       | DATE       | REF. DWGS |         |  |
| AUTH:  | S.A.CILLIERS  | DATE: | MARCH 93                     | SCALE       |                  |            | SAP No:    |           |         |  |
| CHKD:  |   | DATE: |                              | NTS         |                  |            | 0182711    |           | 0185178 |  |
|  |   |       |                              | CAD REF:    |                  |            | 0220714    |           | 0185179 |  |
|  |   |       |                              | SERIES 3000 |                  |            | SET        |           | SHEET   |  |
| DRAWN:   | R.V.R.  | DATE: | 14-09-92                     | FILE No:    | <b>D-DT-3015</b> |            | REV        |           |         |  |
|  |   |       |                              | 3015        |                  |            | 6          |           | 5       |  |

## SPEC SHEET

|  |   |                            |          |             |  |            |            |           |     |
|--|---|----------------------------|----------|-------------|--|------------|------------|-----------|-----|
| SAP MATERIAL No.:  |   | 0216928                    |          |             |  |            |            |           |     |
| SHORT DESCRIPTION:   |   | ROD,THD:M24-3-6G;LG 650 MM |          |             |  |            |            |           |     |
| TECH. DESCRIPTION:   |   |                            |          |             |  |            |            |           |     |
| ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 650 MM<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH FOUR M24 FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEXAGON NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S) |   |                            |          |             |  |            |            |           |     |
| SAP MATERIAL No.:  |   | 0216929                    |          |             |  |            |            |           |     |
| SHORT DESCRIPTION:   |   | ROD,THD:M24-3-6G;LG 1.0 M  |          |             |  |            |            |           |     |
| TECH. DESCRIPTION:   |   |                            |          |             |  |            |            |           |     |
| ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 1.0 M<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH FOUR M24 FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S)*     |   |                            |          |             |  |            |            |           |     |
| SAP MATERIAL No.:  |   | 0214091                    |          |             |  |            |            |           |     |
| SHORT DESCRIPTION:   |   | ROD,THD:M24-3-6G;LG 1.2 M  |          |             |  |            |            |           |     |
| TECH. DESCRIPTION:   |   |                            |          |             |  |            |            |           |     |
| ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 1.2 M<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH FOUR M24 FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S)*     |   |                            |          |             |  |            |            |           |     |
| SAP MATERIAL No.:  |   | 0219213                    |          |             |  |            |            |           |     |
| SHORT DESCRIPTION:   |   | ROD,THD:M24-3-6G;LG 1.3 M  |          |             |  |            |            |           |     |
| TECH. DESCRIPTION:   |   |                            |          |             |  |            |            |           |     |
| ROD, THREADED: THREAD: M24-3-6G<br>MATERIAL: STL HOT DIPPED GALV LENGTH: 1.3 M<br>GRADE: SAE1008, 070M20 CHAMPER 3 X 45 DEG,<br>COMPLETE WITH FOUR M24 FLAT ROUND WASHERS (D-DT-3014) AND<br>FOUR M24 HEX NUTS (D-DT-3173),<br>PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END,<br>ESKOM DRAWING No. D-DT-3015 * (S)      |   |                            |          |             |  |            |            |           |     |
| 27   | SANS 2081 METALLIC COATINGS FOR 0163868 M6 ROD ONLY   |                            |          | P.A.T.      | J. BLAAUW  | B. MCLAREN | 14.12.2018 |           |     |
| 26   | 0163868 PACKAGING FOR M6x500 THREADED ROD CHANGED AND 0163789, 0163782, 0163864 SHORT AND TECHNICAL DESCRIPTIONS CHANGED FROM STUD TO ROD |                            |          | P.A.T.      | B. HILL  | B. HILL    | 27.11.2015 |           |     |
| 25   | EXTRA WASHERS, HEX NUTS AND BONDING CLIPS ADDED ON M20 THREADED RODS AND M20 SQ. WASHERS REMOVED  |                            |          | P.A.T.      | B. HILL  | B. HILL    | 07.03.2014 |           |     |
| REV  | REVISION DESCRIPTION  |                            |          | BY          | CHKD   | AUTH       | DATE       | REF. DWGS |     |
| AUTH:  | S.A.CILLIERS  | DATE:                      | MARCH 93 | SCALE       | <br><b>D-DT-3015</b> |            | SAP No:    |           |     |
| CHKD:  |   | DATE:                      |          | NTS         |  |            | 0216928    | 0214091   |     |
|  |   |                            |          | CAD REF:    |  |            | 0216929    | 0219213   |     |
|  |   |                            |          | SERIES 3000 |  |            | SET        | SHEET     | REV |
| DRAWN:   | R.V.R.  | DATE:                      | 14-09-92 | FILE No:    |  |            | 6          | 6         | 27  |
|  |   |                            |          | 3015        |  |            |            |           |     |