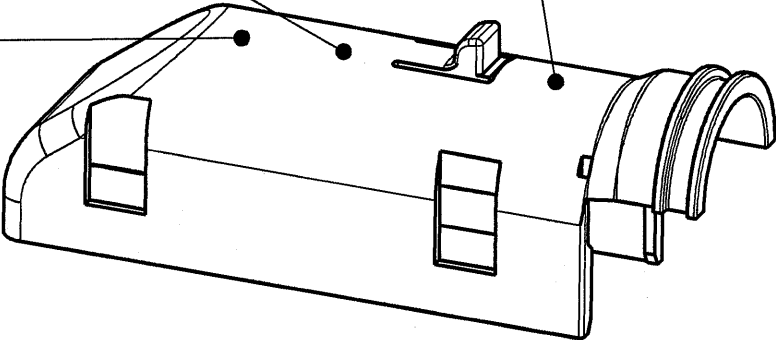
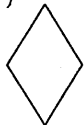
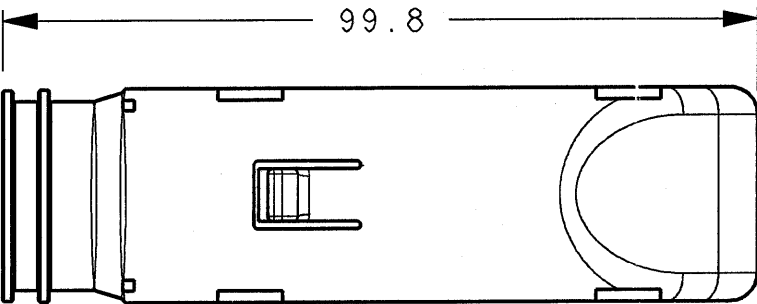
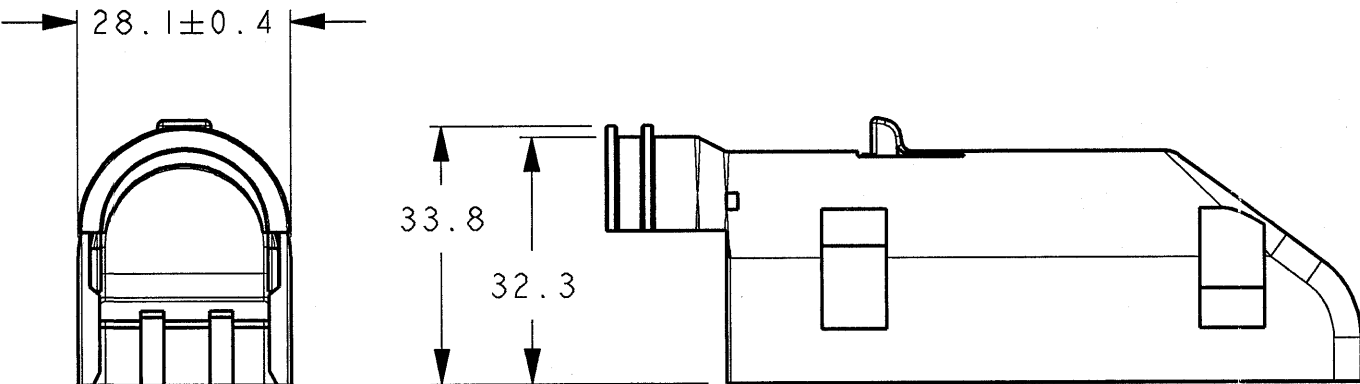


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| DRAWING NUMBER H48007 | | | | | | | | | | | | REVISION J | SHEET 1/1 | APPROVAL LEVEL - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWING - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>MATERIAL CODE PER NOTE 1 AND PART NUMBER</p> <p>DATE CLOCK MARKING PER NOTE 2</p> <p>FCI LOGO MARKING AND CAVITY ID PER NOTE 2</p>  | | | | | | | | | | | | <p>NOTES:</p> <p>1) 'LEGIBLE PLASTIC COMPOUND' IDENTIFICATION SYMBOL PER ISO 11469 MUST APPEAR ON THIS SURFACE, RAISED OR DEPRESSED (0.2 mm), MUST NOT AFFECT APPEARANCE, FUNCTION, OR ASSEMBLY. EXAMPLE : >SPS - GF30< OR >PA66 - GF35<</p> <p>2) DATE CLOCK, FCI LOGO, MOLD AND CAVITY I.D., AND P/N IN THIS GENERAL AREA.</p> <p>3)  QUALITY ASSURANCE REQUIRMENTS SPC DATA REQUIRED: 1 (DIMENSIONAL OR PROCESS PARAMETERS PERMISSIBLE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>UNCONTROLLED</p> <p>FCI AUTOMOTIVE</p> <p>SEP 14 2005</p> <p>AMERICAS</p> <p>FCI MASTER COPY WHEN IN RED</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td>PA66 - GF35</td><td>54210045A</td><td></td><td></td><td></td><td></td></tr><tr><td>SPS - GF 30</td><td>54210045</td><td></td><td></td><td></td><td></td></tr><tr><td>MATERIAL</td><td>PART NUMBER F.C.I.</td><td>PART NUMBER</td><td>REV DATE</td><td>RLV</td><td>DRAWING NUMBER</td></tr><tr><td colspan="6">CUSTOMER</td></tr></table> | | | | | | | | | | | | PA66 - GF35 | 54210045A | | | | | SPS - GF 30 | 54210045 | | | | | MATERIAL | PART NUMBER F.C.I. | PART NUMBER | REV DATE | RLV | DRAWING NUMBER | CUSTOMER | | | | | | <table><tr><td>8025</td><td>09/12/05</td><td>J</td><td>A8 E1</td><td>PA66 WAS PA</td><td>JRG</td><td>AM</td><td>AM</td></tr><tr><td>7892</td><td>07/02/05</td><td>H</td><td>A7</td><td>ADDED 54210045A</td><td>JRG</td><td>AM</td><td>AM</td></tr><tr><td></td><td></td><td></td><td>A3</td><td>ADDED NEW MATERIAL</td><td></td><td></td><td></td></tr><tr><td>7892</td><td>07/02/05</td><td>H</td><td>E2</td><td>REVISED NOTE</td><td>JRG</td><td>AM</td><td>AM</td></tr><tr><td>6814</td><td>06/8/04</td><td>G3</td><td>D3</td><td>NOTE 3 ADDED</td><td>TK</td><td>TK</td><td>TK</td></tr><tr><td>6794</td><td>06/3/04</td><td>G2</td><td>F6</td><td>MARKING NOTE UPDATED</td><td>TK</td><td>TK</td><td>TK</td></tr><tr><td></td><td></td><td></td><td>E6</td><td>MARKING NOTE UPDATED</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>A8</td><td>REMOVED SOURCE ID FROM NOTE 2</td><td></td><td></td><td></td></tr><tr><td>6247</td><td>01/16/04</td><td>G</td><td>-</td><td>ADDED NOTES AND 28.1±0.4 WAS 28.1</td><td>DEH</td><td>TK</td><td>TK</td></tr><tr><td>5913</td><td>10/30/03</td><td>F</td><td>-</td><td>P/N 54210045 WAS 54210047</td><td>DEH</td><td>TWT</td><td>TK</td></tr><tr><td>5903</td><td>10/28/03</td><td>E</td><td>-</td><td>P/N 54210047 WAS 54210022</td><td>DEH</td><td>TWT</td><td>TK</td></tr><tr><td>5500</td><td>05/30/03</td><td>D</td><td>-</td><td>54210022 WAS 5410022</td><td>DEH</td><td>TWT</td><td>DG</td></tr><tr><td>5294</td><td>02/26/03</td><td>C</td><td>-</td><td>ADDED MOLD NUMBERS</td><td>DEH</td><td>TWT</td><td>DG</td></tr><tr><td></td><td></td><td>I</td><td>-</td><td>CHANGED MATERIAL TO NWA 7030</td><td></td><td></td><td></td></tr><tr><td>5127</td><td>12/04/02</td><td>B</td><td>-</td><td>99.82 WAS 99.5</td><td>DEH</td><td>TWT</td><td>DG</td></tr><tr><td>5067</td><td>10/31/02</td><td>A</td><td>-</td><td>RELEASE FOR ENGINEERING USE</td><td>DEH</td><td>TWT</td><td>DG</td></tr><tr><td>5004</td><td>10/15/02</td><td>I</td><td>-</td><td>RELEASE FOR ENGINEERING USE</td><td>DEH</td><td>TWT</td><td>DG</td></tr><tr><td>ECN-NUMBER</td><td>DATE M-D-YY</td><td>REVISION</td><td>ZONE</td><td>CHANGE DESCRIPTION</td><td>DRAWN BY</td><td>CHK. BY</td><td>APPR. BY</td></tr><tr><td colspan="2">PRODUCT SPEC.</td><td colspan="2">PACKAGING SPEC.</td><td colspan="2">APPLICATION SPEC.</td><td colspan="2">THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999</td></tr><tr><td colspan="2">TOLERANCES 1 PLACE ±0.25 2 PLACE ±0.13 ANGULAR ±2°</td><td colspan="2">MATERIAL : DOW QUESTRA NWA 7030 OR BASF ULTRAMID A3E67</td><td colspan="2">SURFACE FINISH -</td><td colspan="2">3RD ANGLE</td></tr><tr><td colspan="2">COUNTERPART NO. -</td><td colspan="2">COLOR : BLACK</td><td colspan="2">ECO Loc. Code NA</td><td colspan="2">DWG SIZE</td></tr><tr><td colspan="2">DO NOT SCALE DRAWING</td><td colspan="2">TOOL NO. M362</td><td colspan="2">DRAWING NUMBER H48007</td><td colspan="2">A3</td></tr><tr><td colspan="2">DATE NAME</td><td colspan="2">TITLE WIRE DRESS COVER [46/48-WAY]</td><td colspan="2">FILE NAME H48007</td><td colspan="2">SCALE 1:1</td></tr><tr><td colspan="2">DRAWN BY 11-15-02 M.SARAVANAN</td><td colspan="2">ESR NO. AM050074</td><td colspan="2">CAT. NO. -</td><td colspan="2"></td></tr><tr><td colspan="2">CHECKED BY -</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">APPROVED BY 09-26-02 D.GOETZINGER</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table> | | | | 8025 | 09/12/05 | J | A8 E1 | PA66 WAS PA | JRG | AM | AM | 7892 | 07/02/05 | H | A7 | ADDED 54210045A | JRG | AM | AM | | | | A3 | ADDED NEW MATERIAL | | | | 7892 | 07/02/05 | H | E2 | REVISED NOTE | JRG | AM | AM | 6814 | 06/8/04 | G3 | D3 | NOTE 3 ADDED | TK | TK | TK | 6794 | 06/3/04 | G2 | F6 | MARKING NOTE UPDATED | TK | TK | TK | | | | E6 | MARKING NOTE UPDATED | | | | | | | A8 | REMOVED SOURCE ID FROM NOTE 2 | | | | 6247 | 01/16/04 | G | - | ADDED NOTES AND 28.1±0.4 WAS 28.1 | DEH | TK | TK | 5913 | 10/30/03 | F | - | P/N 54210045 WAS 54210047 | DEH | TWT | TK | 5903 | 10/28/03 | E | - | P/N 54210047 WAS 54210022 | DEH | TWT | TK | 5500 | 05/30/03 | D | - | 54210022 WAS 5410022 | DEH | TWT | DG | 5294 | 02/26/03 | C | - | ADDED MOLD NUMBERS | DEH | TWT | DG | | | I | - | CHANGED MATERIAL TO NWA 7030 | | | | 5127 | 12/04/02 | B | - | 99.82 WAS 99.5 | DEH | TWT | DG | 5067 | 10/31/02 | A | - | RELEASE FOR ENGINEERING USE | DEH | TWT | DG | 5004 | 10/15/02 | I | - | RELEASE FOR ENGINEERING USE | DEH | TWT | DG | ECN-NUMBER | DATE M-D-YY | REVISION | ZONE | CHANGE DESCRIPTION | DRAWN BY | CHK. BY | APPR. BY | PRODUCT SPEC. | | PACKAGING SPEC. | | APPLICATION SPEC. | | THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999 | | TOLERANCES 1 PLACE ±0.25 2 PLACE ±0.13 ANGULAR ±2° | | MATERIAL : DOW QUESTRA NWA 7030 OR BASF ULTRAMID A3E67 | | SURFACE FINISH - | | 3RD ANGLE | | COUNTERPART NO. - | | COLOR : BLACK | | ECO Loc. Code NA | | DWG SIZE | | DO NOT SCALE DRAWING | | TOOL NO. M362 | | DRAWING NUMBER H48007 | | A3 | | DATE NAME | | TITLE WIRE DRESS COVER [46/48-WAY] | | FILE NAME H48007 | | SCALE 1:1 | | DRAWN BY 11-15-02 M.SARAVANAN | | ESR NO. AM050074 | | CAT. NO. - | | | | CHECKED BY - | | | | | | | | APPROVED BY 09-26-02 D.GOETZINGER | | | | | | | |
| PA66 - GF35 | 54210045A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPS - GF 30 | 54210045 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 8025 | 09/12/05 | J | A8 E1 | PA66 WAS PA | JRG | AM | AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7892 | 07/02/05 | H | A7 | ADDED 54210045A | JRG | AM | AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | A3 | ADDED NEW MATERIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7892 | 07/02/05 | H | E2 | REVISED NOTE | JRG | AM | AM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | I | - | CHANGED MATERIAL TO NWA 7030 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ECN-NUMBER | DATE M-D-YY | REVISION | ZONE | CHANGE DESCRIPTION | DRAWN BY | CHK. BY | APPR. BY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRODUCT SPEC. | | PACKAGING SPEC. | | APPLICATION SPEC. | | THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOLERANCES 1 PLACE ±0.25 2 PLACE ±0.13 ANGULAR ±2° | | MATERIAL : DOW QUESTRA NWA 7030 OR BASF ULTRAMID A3E67 | | SURFACE FINISH - | | 3RD ANGLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COUNTERPART NO. - | | COLOR : BLACK | | ECO Loc. Code NA | | DWG SIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DO NOT SCALE DRAWING | | TOOL NO. M362 | | DRAWING NUMBER H48007 | | A3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE NAME | | TITLE WIRE DRESS COVER [46/48-WAY] | | FILE NAME H48007 | | SCALE 1:1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY 11-15-02 M.SARAVANAN | | ESR NO. AM050074 | | CAT. NO. - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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