CB6 CABLE PLUG PIG TAIL, 192 INCHES - UNAVCO

THE PRODUCT DESCRIBED IN THIS DRAWING USES STANDARD MATERIALS AND DESIGN APPROACHES THAT ARE DESCRIBED IN THE PEI-GENESIS CABLE ASSEMBLY COOK BOOK AND THE PEI-GENESIS CABLE ASSEMBLY WORK BOOK. THIS PRODUCT AS ASSEMBLED IS NOT SUBJECT TO EXPORT RESTRICTIONS ACCORDING TO THE US GUIDELINES. USERS OF THIS PRODUCT WHO INCORPORATE IT INTO OTHER PRODUCTS ARE RESPONSIBLE FOR DETERMINATION OF THE APPLICABILITY OF EXPORT RESTRICTIONS TO THEIR COMPLETED PRODUCT.

EXISTING BILL OF MATERIAL ENTRIES ON QUANTITY OR SIZE OF HEATSHRINK TUBING, LABELS AND TAPES ARE SUBJECT TO UPDATES FOR MANUFACTURABILITY IMPROVEMENTS.

NOTES:
1. PARTS MUST BE COMPLETELY ASSEMBLED, INSPECTED AND TESTED. REFER TO TABLE A FOR COMPLETE LIST OF MATERIALS.
2. REFERENCES AND STANDARDS
   ASME Y14.5M-1994
   CONV AND RND OFF 1 INCH = 25.4 MM APPLIES.
   CONV AND RND OFF 1 INCH = 25.4 MM APPLIES.
3. FOR PRODUCT COMPLIANCE VERIFICATION, PART MUST MEET THE REQUIREMENTS AND ACCEPTANCE FOR CABLE AND WIRE HARNESS ASsemblies, IN ACCORDANCE WITH IPC/WHMA-A-620 AND PEI-GENESIS APPROVED ENGINEERING AND MANUFACTURING PROCESSES.
4. LISTED PART NUMBER ARE FOR REFERENCE ONLY. FOR UPDATED PARTS LIST, REFER TO CURRENT BILL OF MATERIAL.
5. REFER TO PEI-GENESIS WORKMANSHIP STANDARD, DAPI AND QUALITY GUIDELINES FOR MANUFACTURING STD. REQUIREMENTS.
6. PACKAGING PEI - GENESIS STANDARD PACKING.
7. LABEL: WHt PRINT ON BLACK BACKGROUND. SEE LABEL FORMAT.

ELECTRICAL TEST TYPE: CONTINUITY, MISWIRE AND OPEN SHORT.
MECHANICAL: PULL TEST (AS PER PEI APPROVED PULL TEST REQUIREMENTS)

NOTES:
7. LABEL: WHT PRINT ON BLACK BACKGROUND. SEE LABEL FORMAT.

6. PACKAGING: PEI - GENESIS STANDARD PACKING.

LABEL FORMAT:
EXTERNAL WIND
HA-080044-01
YYWW

PEI PART NUMBER
DATE CODE

TABLE A

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART OR IDENTIFYING NO.</th>
<th>NOMENCLATURE OR DESCRIPTION</th>
<th>REQ'D QTY</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CB6U18-10SX0</td>
<td>CB 4C #12 SKT PLUG W/ ENDBELL</td>
<td>1</td>
<td>EA</td>
</tr>
<tr>
<td>2</td>
<td>CB12-16S</td>
<td>CB CON 12 SKT 16-18 CRIMP</td>
<td>2</td>
<td>EA</td>
</tr>
<tr>
<td>3</td>
<td>225-0018-000</td>
<td>WIRE HOLE FILLERS</td>
<td>2</td>
<td>EA</td>
</tr>
<tr>
<td>4</td>
<td>AUF-TC182</td>
<td>2C #18 AWS ULTRAFLEX 600 V</td>
<td>198</td>
<td>IN</td>
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<tr>
<td>5</td>
<td>SM2-12-BLK</td>
<td>HEATSHRINK LABEL 1/2</td>
<td>2</td>
<td>IN</td>
</tr>
<tr>
<td>6</td>
<td>E725</td>
<td>EPoxy MEDIUM CURE</td>
<td>8</td>
<td>BPM</td>
</tr>
<tr>
<td>7</td>
<td>93110</td>
<td>CABLE TIE</td>
<td>1</td>
<td>EA</td>
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<tr>
<td>8</td>
<td>73</td>
<td>OVERMOLD MATERIAL</td>
<td>73</td>
<td>BPM</td>
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</table>

WIRES ASSIGNED

<table>
<thead>
<tr>
<th>CONN PIN</th>
<th>CABLE / WIRE</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>#1 DB BLK</td>
</tr>
<tr>
<td>B</td>
<td>#2 RED</td>
</tr>
<tr>
<td>C</td>
<td>#3 HOLE FILLER</td>
</tr>
<tr>
<td>D</td>
<td>#4 HOLE FILLER</td>
</tr>
</tbody>
</table>

REFERENCES AND STANDARDS
ASME Y14.5M-1994
CONV AND RND OFF 1 INCH = 25.4 MM APPLIES.

DATE CODE
YYWW

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PEI-Genesis
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