1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

CAPACITY: 500 GAL. NOMINAL
APPROXIMATE WEIGHT: 337 LBS
TANK MATERIAL: LLDPE W/ UV INHIBITOR
GASKETS: EPDM
SERVICE PRESSURE: ATMOSPHERIC

500 GALLON GEMINI
PART NUMBER
BLUE
01-14876
NATURAL
01-14875
STANDARD (1.5 SPG)
01-29780
01-29771
HD (1.9 SPG)

ALTERNATE CONFIGURATION TO MEET NSF/ANSI STANDARD 61 AVAILABLE

TOP LEVEL ASSEMBLY

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GEMINI 500G, PRIMARY TANK</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>GEMINI 500G, SECONDARY TANK</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Ø18&quot; OD / 16&quot; ID TWIST LID ASSY</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Ø2&quot; FNPT SPIN WELD FITTING, PE</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Ø2&quot; THREADED PLUG, PE</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>MOLD IN GRAPHIC</td>
<td>1</td>
</tr>
</tbody>
</table>

MATERIALS: XLPE, PPL, PVDF
COLORS: NATURAL, BLUE OR BLACK

DIMENSIONS ARE IN INCHES
THREE PLACE DECIMAL: ± .063
TWO PLACE DECIMAL: ± .125
 ONE PLACE DECIMAL: ± .25
ANGULAR: ± .5°
TOLERANCES: ±1/4"

AVAILABLE WITH FRP WRAP

CALL FOR PART NUMBERS

UNLESS OTHERWISE SPECIFIED:
SCALE: 1:18
NOTE SCALE DRAWING

DATE
NAME
ENG APPR.
MFG APPR.

SHEET 1 OF 2

DRAWN
CHECKED
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PEABODY ENGINEERING
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PEABODY ENGINEERING IS PROHIBITED.

ISSUED TO:

CUSTOMER PO#
CUSTOMER:
SITE/LOCATION:

ALTERNATIVE VERSIONS

MATERIALS: XLPE, PPL, PVDF
COLORS: NATURAL, BLUE OR BLACK
AVAILABLE WITH FRP WRAP

CALL FOR PART NUMBERS

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC

NOTES:

1. CAPACITY: 500 GAL. NOMINAL
2. APPROXIMATE WEIGHT: 337 LBS
3. TANK MATERIAL: LLDPE W/ UV INHIBITOR
4. GASKETS: EPDM
5. SERVICE PRESSURE: ATMOSPHERIC
NOTE: DOES NOT HAVE M OUSED OOR - D OUBLEWALL F ITING HAS TO BE W ELED

2" SPINWELD (FNPT)
SECONDARY TANK ACCESS (NOT A FILL PORT)

16" TWIST LID

SECTION A-A
SCALE 1 : 12

PLAN VIEW