### Item List

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Material</th>
<th>Part # / Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>TCS Anchorages (Truncate)</td>
<td>ASTM A416, 308 GA, ASTM A123</td>
<td>TFC7C500</td>
</tr>
</tbody>
</table>

**Notes:**
- Flat section drilled & tapped for grout & inspection only when there is no access to front of truncate. Otherwise, leave as is. Drilling & tapping shall be completed prior to shipment to project.
GROUT CAP

O-RING

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>03</td>
<td>PVC GROUT CAP</td>
<td>NYLON ASTM D2988</td>
<td>CAP7075</td>
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<tr>
<td>03A</td>
<td>PVC ANTI-BRACE CAP O-RING</td>
<td>NBR 70 AS PER TABLE 221.1-1 OF ASTM B360 SPECS</td>
<td>ORANG30148</td>
</tr>
</tbody>
</table>

**NOTE:**
- USE O-RING IN GROOVE FOR SEALING AGAINST TRAPEZOID (SWG. FINC-7015-01)
- USE 3/8" S.S. BOLT ASTM F593
- PRESSURE RATING = 150 psi
- GROUT CAP & O-RING MUST NOT EXCEED ASTM STANDARD SPECIFICATIONS, SECTION 360
GTI RED COUPLER 220205

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40°
40°
40°

SECTION / ELEVATION COUPLER W/O VENT

SECTION A-A

SECTION / ELEVATION COUPLER W/ O VENT

SECTION B-B

ITEM | DESCRIPTION | MATERIAL | PART # / LABEL
--- | --- | --- | ---
05 | 2015 59mm GT SLIP-ON COUPLER W/O VENT | POLYPROPYLENE ASTM D499 | PCOCO9208

NOTE:
- STANDARD FIT FOR 59mm DUCT
- COUPLER WELTS OR ERECTS PER STANDARD SPECIFICATIONS, SECTION 980
**EQUIPMENT**

**DESCRIPTION**

**MATERIAL**

<table>
<thead>
<tr>
<th>PART #</th>
<th>LABEL</th>
<th>PLASTIC</th>
<th>POLYOLEFIN BANDING / ADHESIVE</th>
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<tbody>
<tr>
<td>07</td>
<td>025</td>
<td>HEAT SHRINK SLEEVE (PLA-63-HE)</td>
<td></td>
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</tbody>
</table>

**NOTE**

- Tubular sleeve diameter: 3/8" (9.53 mm) as supplied
- 8' 10.6" (60 mm) fully recovered
- Heat shrink sleeve meets or exceeds ASTM standard specifications, section 806.
- Installation to be performed according to manufacturer's instructions.
1/2" NPT BALL VALVE
SCH. 80 PVC, ASTM 2467 (150 PSI RATED)

NOTE:
- PRESSURE RATING 150 psi
- 1/2" NPT
- NO STAMPED PART NUMBER
- EXTERNAL DIMENSIONS MAY VARY
- TEMPORARY FITTING
**3/4" NPT BALL VALVE**

**MATERIAL**: SCH. 80 PVC, ASTM 2467 (150 PSI RATED)

**NOTES**:
- PRESSURE RATING 150 psi
- 3/4" NPT
- NO STAMPED PART NUMBER
- EXTERNAL DIMENSIONS MAY VARY
- THERMAL FITTING
<table>
<thead>
<tr>
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<th>PART # / LABEL</th>
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</thead>
<tbody>
<tr>
<td>LST</td>
<td>5/8&quot; NPT PIPE NIPPLE</td>
<td>SCH 80 PVC OR SCH 40 STEEL (150 PSI RATED)</td>
<td>3N-214</td>
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</tbody>
</table>

NOTES:
- NO STAMPED PART NUMBER
- PRESSURE RATING 200 PSI
- 3/8" NPT
- TEMPORARY FITTING
**SECTION**

<table>
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<tbody>
<tr>
<td>1/4&quot;</td>
<td>1/4&quot; NPT MELDABLE PORT</td>
<td>POLYPROPYLENE ASM C9160</td>
<td>DRAFT PART</td>
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</tbody>
</table>

**NOTES:**
- MELD TO DUCT WALL
**ITEM**
2
**DESCRIPTION**
3/4" NPT PE TUBE
**MATERIAL**
HIGH-DENSITY POLYETHYLENE PER ASTM D3661
**PART #:**
PRC1341001

**NOTES:**
1. NO STAMPED PART NUMBER
2. PRESSURE RATING 250 PSI
3. 3/4" NPT MANUALLY THREADED

LENGTH AS REQUIRED
### Description

**TOP VIEW**

- **PART NUMBER:** 1/2" NPT Plug

**ELEVATION**

- **NATURAL ASTW OSBG**

### Table

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<tbody>
<tr>
<td>23</td>
<td>1/2&quot; NPT Plug</td>
<td>NATURAL ASTW OSBG</td>
<td>SPEC2</td>
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### Notes

- PRESSURE RATING 250 psi
- PLUG MEETS OR EXCEEDS FOUR STANDARD SPECIFICATIONS, SECTION 990
<table>
<thead>
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<tbody>
<tr>
<td>124</td>
<td>3/4&quot; NPT Plug</td>
<td>NYLON ASTM D669</td>
<td>20134</td>
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NOTES:
- PRESSURE RATING: 4750 psi
- PLUG MEETS OR EXCEEDS FROM STANDARD SPECIFICATIONS, SECTION 960