1. **WEIGHT**: 40 lb max

2. **MATERIALS**
   - A) Adjustable Flange and Deflector: Aluminum Alloy 6063-75
   - B) Splash Guard, Neoprene Rubber Trim to Tray
   - C) Stormsack, Geotech 10F, Reinforcement Ribbon
   - D) Mesh Liner, Rope, Diamond Pattern
   - E) Lifting Tabs, Aluminum Alloy, 5052-0
   - F) Corner Pillow, Aluminum Alloy, 6063-T6
   - G) Support Hardware, CRES 303 Series
   - H) Oil Boom, Polypropylene, 3" Diameter

3. **PERFORMANCE CHARACTERISTICS (typical)**
   - A) Debris Capacity: 85 GPF
   - B) Filtered Flow Rate (max): 750 GPM (30 CFM)
   - C) Protected Primary Bypass Flow Rate: 804 GPM (62 CFM)
   - D) Secondary Bypass Flow Rate: 164 GPM (10.7 CFM)
   - E) Total Bypass Flow Rate: 3606 GPM (162 CFM)
   - F) Oil Boom Absorption Capacity: 376 oz (9.4 Gallons)

4. **CLEAR OPENING RANGE 105 INCH INCENTIVES**
   - A) Minimum Size: 19 X 45
   - B) Maximum Size: 24 X 50
   - C) Minimum Recommended Vault Depth: 2-1/2" below Stormsack

5. **COVERED BYPASS PREVENT RE-SUSPENSION OF FLOATABLES**

6. **TYPICAL INSTALLATION**
   - Remove Storm Grate, Measure Catch Basin
   - Clear opening and adjust flanges to rest on grate support ledge
   - Trim splash guard as needed
   - Install corner pillow Tiêns, reinstall storm grate directly on stormstack support flanges

7. **USE ONLY FABO MARKET STORMSTACKS, FABO PART NO: 9748-E-200**

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**REFERENCE VIEW**

**NOT TO SCALE**

**NOTES**

**DRAWN BY**: (Signature)

**CHECKED BY**: (Signature)

**APPROVED BY**: (Signature)

**DATE**: 7/1/2009

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**TABLE**

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<td>9748-E-200</td>
<td>Stormsack, Type E Flange</td>
<td>8&quot; x 45&quot; CS</td>
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**DETAIL 1**

**SCALE 1:1**

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**COMBINATION GRATE**

**CATCH OPENING DETAIL**

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**STOPSTACK**

**REINFORCED WELDING**

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**SIDE DETAIL 1**

**30 INCH FLANGE ADJUSTMENT**

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**LATTICE METAL MOAT**

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**PROTECTED BYPASS**

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