TOP
No. 816-T-21-SA
14,655 lbs.

BASE ASSEMBLY
No. 816-B-SA-5000
36,380 lbs.
Base 31,230 lbs.
Baffles 4,740 lbs.
Weir 410 lbs.
Total 36,380 lbs.

Flow Diffuser Baffle
Sediment Weir

8 Ton Lift Anchors
(2 Each End in Floor)

Oil Retaining Baffle
6" PVC OUTLET PIPE w/Tee

6" PVC INLET PIPE w/Tee
2" Vent Term-A Duct (1 Each End)

(3) - No. 30 x 4 Castings (Bolt-Down and Gasketed) 30" Clear Access
(4) - 8 Ton Lift Anchors

Note:
- Customer is responsible for supplying crane to set and assemble vault.

Note: Designed for 0 to 5'-0" of Cover

816-SA-5000
OIL / WATER SEPARATOR
5000 GALLON - API STYLE

"IAPMO Listed"

Oldcastle Precast®
PO Box 323, Wilsonville, Oregon 97070-0323
Tel: (503) 682-2844 Fax: (503) 682-2657
oldcastleprecast.com/wilsonville

816-SA-5000
File Name: 020-816SA-5000
Issue Date: 2016
PLAN VIEW

Castings Not Shown

OPTIMAL TOPS: 2'-9" and 3'-9" Heights

(3) = No. 30 x 4 Castings (Bolt-Down and Gasketed)
30" Clear Access

6" PVC INLET PIPE
w/Tee

6" PVC OUTLET PIPE
w/Sampling Tee

Risers Available

Butyl Resin Sealant

SECTION AA

Notes:
- Designed in accordance with ASTM C 880 for AASHTO HS20-44 vehicle loading
- Flow Rate 333 GPM based on 15 min. retention time.
- Manufacturer's recommendations:
  1) Ventilareach end to open atmosphere.
  2) Prior to "Start Up" of System, fill with clean water to bottom of outlet pipe (approx. one foot deep).
  For best results, fill to flow line.
  3) Follow Regular Inspection, Cleaning & Maintenance Schedule (See Clean Out & Maintenance).

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