



KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
E. PEMBROKE, N.Y.
14056
(716) 894-2267

PRODUCT DESIGNATION

6000 GALLON SEPTIC TANK/TRAFFIC

DWG. NO.

ST-ST6000T ©
1-22-07

SP-7A
SPECIFICATIONS:
CONCRETE: 5,000 P.S.I. @ 28 DAYS.
ENRAINED AIR: 5% 8%
STEEL: A.S.T.M. A496-A615
GRADE 60-80 KSI.
DESIGN LOADING: ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS.
A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF).
H₂O.
LIVE LOAD: 0 TO 3'.
EARTH FILL: 3' BELOW GRADE.
WATER TABLE:
WEIGHT: 20,704 LBS.
TOP SECTION: 11,935 LBS.
MID-SECTION: 18,007 LBS.
BOTTOM SECTION: 62,581 LBS.
TOTAL:
BAFFLE: 4" BY KISTNER. LARGER BY CONTRACTOR.
WATERTIGHT ASSEMBLY IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ASK FOR KISTNER "WATERTIGHT JOINT INSTALLATION" DETAIL.
PIPE OPENINGS STOCK:

- PIPE SEALS REQUIRED
- 4" PVC -- OPENING WITH SEAL -- STOCK
- 6" PVC -- OPENING STOCK -- SEAL TO BE INSTALLED
- 8" PVC -- OPENING STOCK -- SEAL TO BE INSTALLED
- GROUDED OPENINGS ONLY -- REQUIRED
- 4" PVC -- OPENING WITH SEAL -- STOCK
- 6" PVC -- STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
- 8" PVC -- STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR

