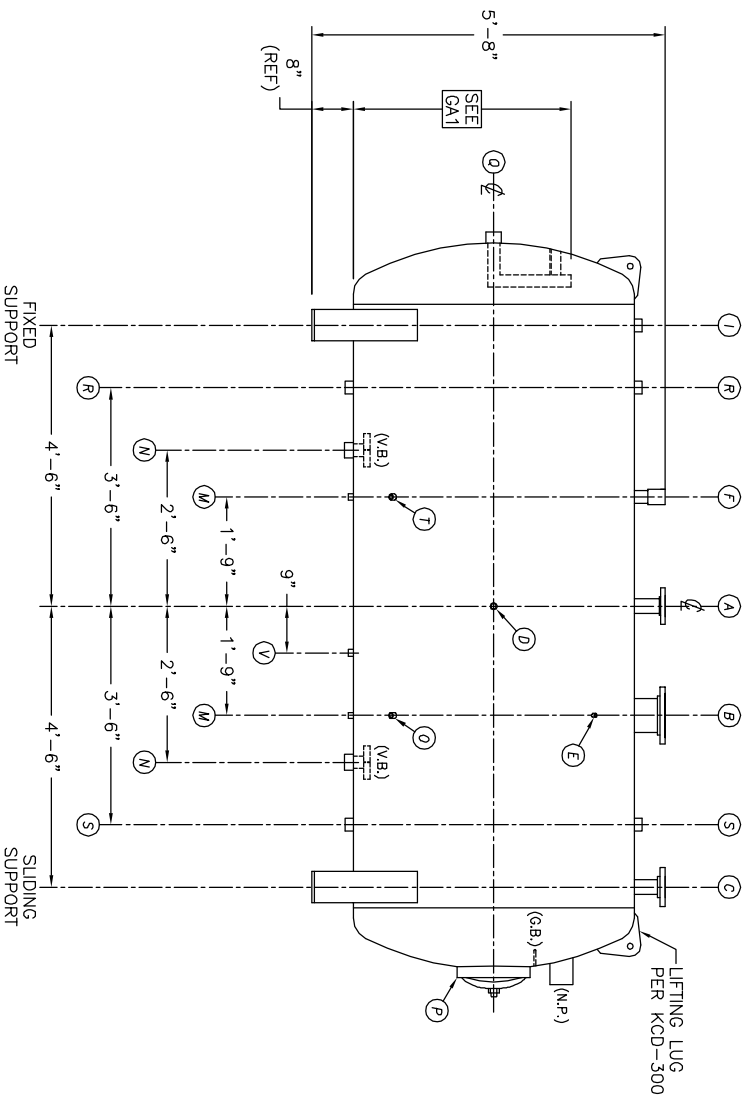
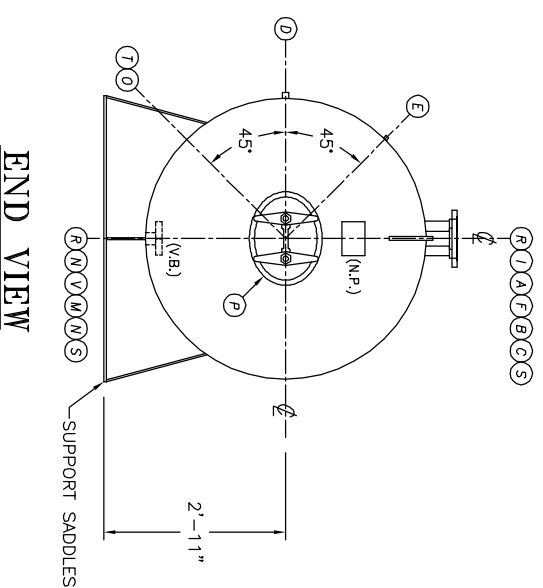


**TOP VIEW**



**FRONT VIEW**



**END VIEW**

- NOTES:**
1. SEE CONNECTION SCHEDULE FOR NOZZLE DESCRIPTIONS.
  2. STRAIGHT LENGTHS ARE APPROXIMATE. OVERALL LENGTH (OAL) IS TO BE HELD.
  3. FOR MISCELLANEOUS DETAILS SEE MD DRAWINGS
  4. DIMENSIONS ARE GIVEN FROM CENTER LINE OF TANKS TO NOZZLE CENTER LINE OR OUTSIDE FACE OF FLANGE.
  5. G.B. = GRAB BAR  
V.B. = VORTEX BREAKER  
N.P. = NAME PLATE  
F.S. = FAR SIDE
- D.S. = DRIP SHIELD  
N.S. = NEAR SIDE  
T.B. = TEE BATTLE  
CL = CENTER LINE

**NOTE:**  
PUMP SUCTION NOZZLES  
WILL BE ADDED TO MATCH  
ANY PUMPS SUPPLIED BY KCD

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NO.	DATE	DESCRIPTION OF CHANGE
-	-	-
-	-	-
-	-	-

CLIENT:

**KANSAS CITY DEAERATOR CO.**  
6731 W. 121st STREET  
OVERLAND PARK, KANSAS 66209  
(913) 338-2111 FAX (913) 338-2144

JOB #	SCALE	DESIGNED	DRAWN	CHECKED	DATE	UTD
STD	NTS	MK	GENI	PC	2003	2003

TITLE: **GENERAL ARRANGEMENT**

MODEL: HS4510

DWG. NO.: **HS4510**