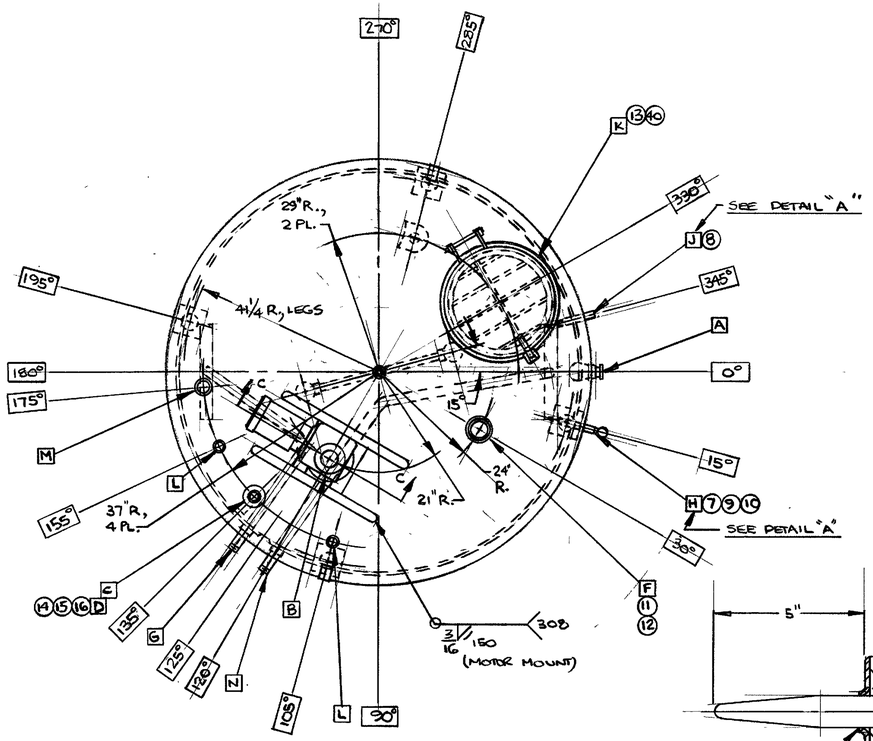
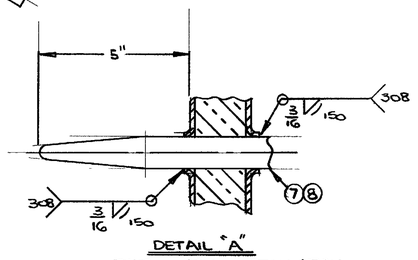
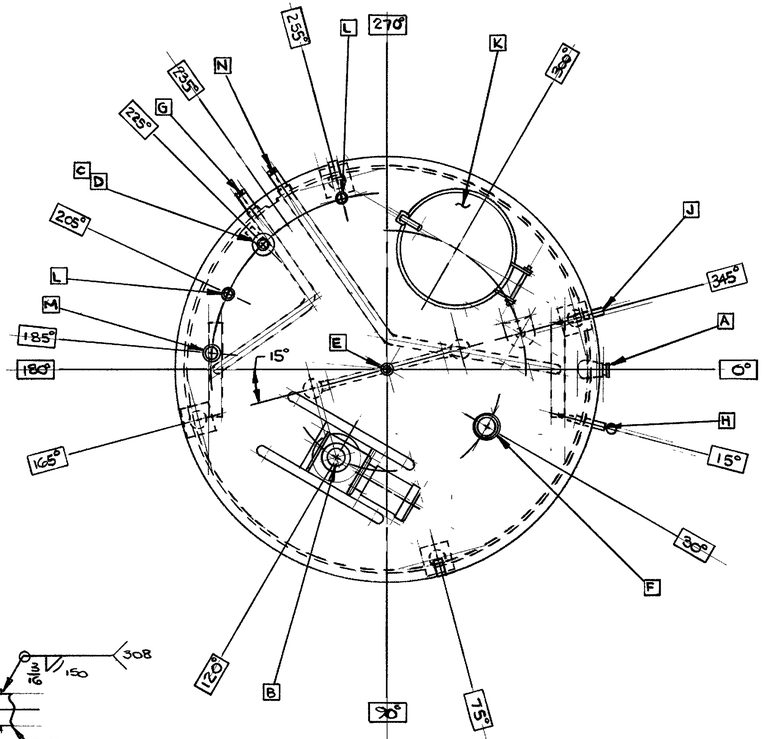


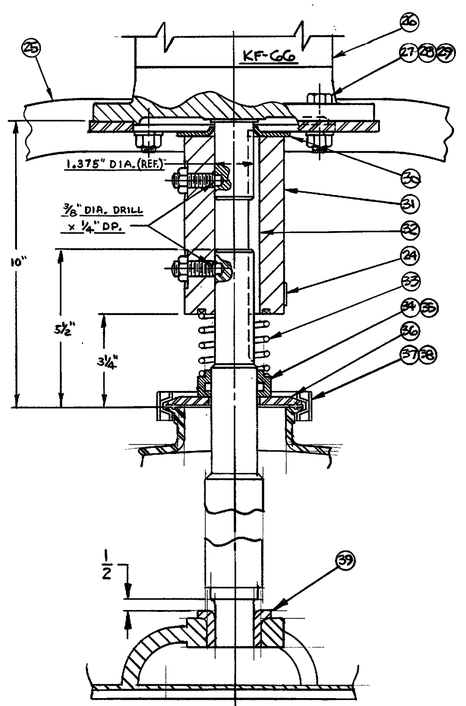
TOP VIEW
TANK # 1
88-F-36351-A



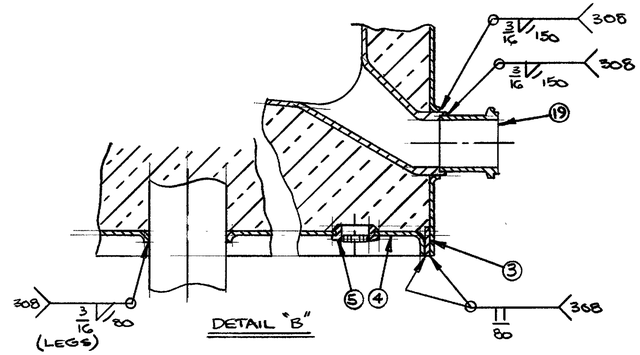
DETAIL "A"
THERMOWELL INSTALLATION
DETAIL TYP.



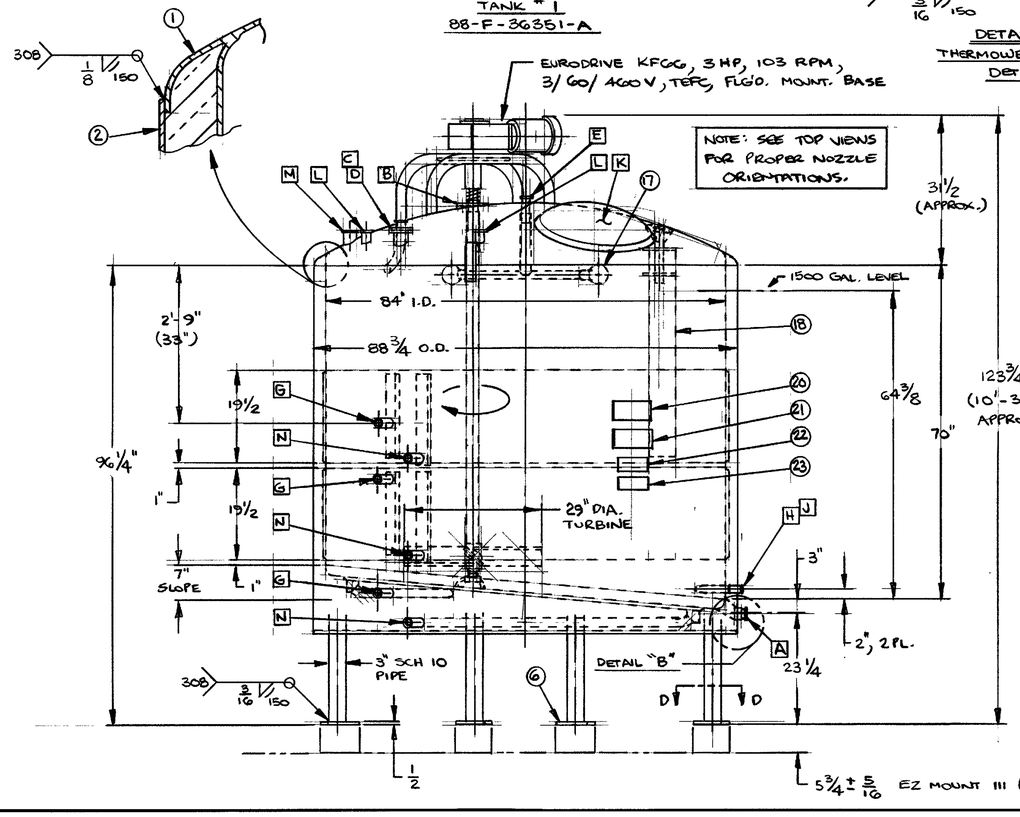
TOP VIEW
TANK # 2
88-F-36351-B
(DIMENSIONS IDENTICAL TO TANK # 1)



SECTION C-C

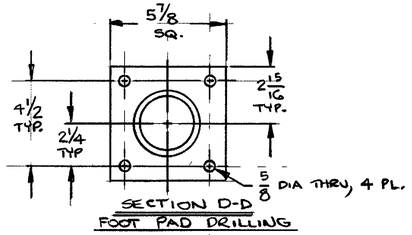


DETAIL "B"



NOTES:

1. MATERIAL:
   TOP HD, SIDEWALL, BOT. HD - 10 GA SA240-304
   OUTER JKT. SIDEWALL - 12 GA SA 240-304
   OUTER BOT. - 13 GA SA240-304
   THURMALOX - 5 MIL COAT ON ALL INSULATED SURFACES
   INSULATION - 2" CERAWOOL SIDEWALL AND BOT. HD.
   ALL OTHER PRODUCT CONTACT SURFACES - 304
2. FINISHES:
   ALL SURFACES (EXCEPT OUTER BOTTOM) - 150 GRIT W/ WELDS G/P TO 150 GRIT.
   OUTER BOTTOM - 2B FINISH W/ WELDS G/P TO 80 GRIT.
3. VESSEL DESIGN PRESSURE: ATMOSPHERIC
4. DIMPLED JACKET DATA: APPROX. 105 TOTAL SF (2 ZONES SIDEWALL 35 1/2 SF EA., 1 ZONE BOT. 34 SF) OF 16 GA SA 240-304 TYPE AF DIMPLE JACKET, ASME CODE STAMPED FOR 90 PSIG AT AT 332° F. TEST AT 225 PSIG.
5. CIP DATA: DCI T-BALL SPRAYBALL SET-UP, 40 GPM AT 20 PSIG EACH BALL, SPRAYBALLS AND CIP TUBE REMOVABLE
6. AGITATION HP BASED ON PRODUCT DATA OF 500 CPS AND MAX. SPEC. GRAVITY OF 1.1.
7. ESTIMATED EMPTY WEIGHT - 4500 POUNDS
8. WI FERRULES ARE CHERRY-BURRELL MALE END FERRULES.



SECTION D-D
FOOT PAD DRILLING

MK	DESCRIPTION	SERVICE	QTY.
N	1 1/2 NPT	CONDENSATE OUTLET/ H2O INLET	3
M	3" 14 WI FERRULE	SPARE	1
L	2" 14 WI FERRULE	OIL/ SPARE	2
K	24" MANWAY	TANK ACCESS	1
J	1/2 NPT T'WELL	RTD THERM. BURNS #12148-1	1
H	1 1/4-18 NF T'WELL.	TAYLOR 26P397 W/ AND. J9RG THERM.	1
G	1 1/2 NPT	STEAM INLET/ H2O OUTLET	3
F	4" O.D. TUBE	VENT MOUNT	1
E	2" 14 WI FERRULE	CIP CONN.	1
D	2" 14 WI FERRULE	NO-FOAM INLET TUBE (MILK/H2O)	1
C	3" TRI-CLAMP	NO-FOAM TUBE MOUNT	1
B	4" TRI-CLAMP	AGITATOR ACCESS	1
A	2" 14 WI FERRULE	OUTLET	1

NOZZLE SCHEDULE

If this equipment is used in contact with corrosive materials (salts, free chlorides, or other corrodents) DCI, Inc. will not be responsible for the corrosion resistance, or the resulting damage, without written acceptance of such corrosive conditions by DCI, Inc. based upon a specific intended use and/or service.

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ORDER NO 88-F-36351 A/B
NO REQ'D 2

1500 GALLON PWP PROCESSOR, 84" I.D.

REV	DATE	DO NOT SCALE DRAWING
A	9/3/87	DIMENSIONS IN INCHES UNLESS SPECIFIED
B	9/24/87	TOLERANCE UNLESS SPECIFIED
C	9/25/87	
D		
E		SCALE 1/16" = 1"

DRWN SH GARTNER | CHECKED | APR
DATE 8-7-87 | DATE | DATE

dci ST CLOUD, MN 56301

PREFIX 010 | DWG. NO D111524 | REV. C