



NOTE:

- MATERIAL - LINER:** 12 GA. SA 240 304
 TOP HD.: 10 GA. SA 240 304
 BTM. INNER CONE: 12 GA. SA 240 304
 DIMPLED JKT.: 16 GA. SA 240 304
 OUTER JKT.: 13 GA. SA 240 304
 BTM. OUTER CONE: 13 GA. SA 240 304
- INSULATION - 2" FIBERGLASS, ALL SURFACES COVERED W/ INSULATION TO RECEIVE A 5 MIL COATING OF THURMMULOX**
- FINISH - INSIDE: 150 GRIT W/ WELDS GRD. & POL. TO 150 GRIT
 OUTSIDE: 150 GRIT W/ WELDS GRD. & POL. TO 150 GRIT**
- DESIGN PRESS - VESSEL: ATMOSPHERIC
 DIMPLED JKT.: 75 PSIG @ 100°F. (90 P.S.I.G. TEST)**
- DIMPLED JKT. AREA - 82 FT², SIDEWALL - 46 FT², BTM. - 36 FT²**
- EST. WT. EMPTY - 4860 LBS**
- C.I.P. FLOW RATE - 80 G.P.M. AT 20 P.S.I.**
- TANK O.D. NOT TO EXCEED 88 3/4"**

NO.	DESCRIPTION	SERVICE	QTY
N			
M			
L	1 1/2" N.P.T.	DIMP. JKT. (BTM)	2
K	1 1/4" N.P.T.	DIMP. JKT. (SIDE)	4
J	1 1/4" - 18 N.E.F. (THERM. WELL)	RECORDING THERM.	1
H	1 1/4" - 18 N.E.F. (THERM. WELL)	INDICATING THERM.	1
G	3" O.D. x .065" W.	VENT	1
F	1 1/2" TRI-CLAMP	C.I.P.	1
E	2" TRI-CLAMP	INLET	1
D	3" TRI-CLAMP	NO-FOAM	1
C	4" TRI-CLAMP	AGITATOR SHAFT	1
B	2" TRI-CLAMP	OUTLET	1
A	18" DIA.	M.H. COVER	1

NOZZLE SCHEDULE

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ORDER NO. 87D-35635-A
 NO. REQD. 1

PROCESSOR, 1000 GAL. PWP-CB

REV.	DATE	DO NOT SCALE DRAWING	DRWN.	CHECKED	APR.
A	5-12-87	TOLERANCE UNLESS SPECIFIED	AEH		
B		FRACTION -			
C		DECIMAL -			
D		ANGULAR -			
E		SCALE 1" = 1'-0"			

dc
 ST. CLOUD, MN, 56301

PREFIX DWG. NO. 010
 DATE 3-16-87
 REV. DATE
 D108982
 A