

NOZZLE	SIZE	DESCRIPTION	SERVICE
A	2"	SANITARY CLAMP CONNECTION	OUTLET
B	2"	SANITARY CLAMP CONNECTION	PROBE MOUNT
C	1 1/2"	SANITARY CLAMP CONNECTION ON THE UPPER SIDEWALL ON A 20° SKEW	TANK FILL PORT
D	3"	SANITARY CLAMP CONNECTION IN THE LID MOUNTED ON A 20° SKEW	AGITATOR

NOTES:
1. ALL PRODUCT CONTACT MATERIAL SHALL BE 316L STAINLESS UNLESS NOTED OTHERWISE.

INTERNAL FINISH SPECIFICATION:	
MATERIAL:	#2B FINISH (NOT SCRATCH FREE)
WELDS:	UNIFORMLY MASKED AND CLEANED TO REMOVE WELD DISCOLORATION ONLY
EXTERNAL FINISH SPECIFICATION:	
MATERIAL:	#2B FINISH (NOT SCRATCH FREE)
WELDS:	UNIFORMLY MASKED AND CLEANED TO REMOVE WELD DISCOLORATION ONLY

WEIGHTS:			
EMPTY VESSEL:	270 LBS	FULL @NOM. CAPACITY:	937 LBS

DESIGN DATA				
VESSEL NOMINAL CAPACITY: 80 GALLONS		SPECIFIC GRAVITY: 1.0		CORROSION ALLOWANCE: NONE
SHELL DESIGN CONDITIONS: PRESSURE: ATMOSPHERIC MAX. TEMP.: AMBIENT MIN. TEMP.: -20 °F				
VESSEL MATERIAL:	SPEC.	GRADE	THICKNESS/CLASS	NOTES
SHELL:	SA-240	316L	12 GA (0.105")	30" I.D. x 24" LG
BOTTOM HEAD (CONICAL):	SA-240	316L	10 GA (0.135")	30" I.D., 120° INCLUDED ANGLE
TOP HEAD (FLAT/HINGED):	SA-240	316L	12 GA (0.105")	DUAL COVERS
BRIDGE:	SA-240	316L	10 GA (0.135")	4" WIDE x 2" HIGH BENT PLATE
SANITARY CLAMP FERRULES:	SA-479	316L		
PRODUCT CONTACT TUBING:	SA-249	TP 316L WLD.		
OTHER MATERIAL:				
SUPPORT LEGS:	SA-312	TP304 WLD	2" SCH 40	ADJ. BALL FEET
MIXER MOUNTING BRACKET:	SA-240	304	3/16"	
COVER HANDLES:	SA-479	304		
REMOVABLE VORTEX BREAKER:	SA-240	316L	3/16"	8" WIDE 'X' SHAPE
DUMP GRATE:	SA-240	316L	3/16"	

TANKS: 14334 & 14335

QUOTE N ☞ J0922-14-01		P.O. №. 519055	
JBF STAINLESS			
DRAWN BY: JKM	ENGRG. Approved By	REV B	
DATE 10/23/2014		SHEET: 1 of 2	
80 GALLON NUTRIENT TANK: 30" I.D. - 24" STR. SIDE VERTICAL, STAINLESS STEEL, SINGLE SHELL			
SOLD TO: MIZKAN AMERICAS, INC. 1661 FEEHANVILLE DR., SUITE 300 MT. PROSPECT IL 60056			
SHIP TO: KANSAS CITY PLANT 2400 NICHOLSON AVE., KANSAS CITY MO 64120		DRAWING NO. 14334	