

Bill of Material

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Customer:	GLITSCH, TECHNOLOGY CORP.	Job No.:	Y-591
Job:	ACETIC PRODUCT TANK	Made By:	B.B.
P.O. No.:	21833	Checked by:	B.S.
Equip. No.:	T-1215-5A/B	Date:	4/21/94
		Revision:	1

Pieces Shipped	Piece Mark	Quantity	Description	Material Specification	Source	Remarks	Heat No.	Weight
	1	2	60" O.D. x 3/8" MIN. ASME F & D 60" D.R. 6% K.R. HEAD W/ 1 1/2" S	SA-240 T-316L	1955	EXTERNAL HEAD		
	2	1	59 1/4" O.D. x 1" NOM. ASME F & D HEAD W/ 3"S.F.	SA-240 T-316L	1976	INTERNAL HEAD		
	3A	1	PLATE 5/16" x 43 1/4" x 15'-7 1/2"	SA-240 T-316L	2054	SHELL ROLL TO 60"OD		
	3B	1	PLATE 5/16" x 25 1/4" x 15'-7 1/2"	SA-240 T-316L	2054	SHELL ROLL TO 60"OD		
	4A	1	F. BAR 1/4"x 1 1/2" WIDE x 5'-10"	SA-479 T-316L	2054	INSULATION SUPPORT		
	4B	2	F.BAR 1/4"x1 1/2"WIDE x 0'-1 1/2"	SA-479 T-316L	2054	INSULATION SUPPORT		
	4C	1	F. BAR 1/4" x 1 1/2" WIDE x 1'- 8"	SA-479 T-316L	2054	INSULATION SUPPORT		
	5	2	PLATE 1/2" x 21 1/4" x 4' - 5"	A-36	B-STK	SADDLE SEE DET.		
	6	8	PLATE 1/2" x 2 3/4" x 1' - 1 5/16"	A-36	B-STK			
	7	8	PLATE 1/2" x 2 3/4" x 6 9/16"	A36	B-STK			
	8	2	PLATE 5/8" x 8" x 4'-5"	A-36				
	10	2	PLATE 1/2" x 8" x 5'- 5 11/16"	SA-240 T-316L				
	11	1	PLATE 1/2" x 3" x 3"	A-36				
	12	8	3/16" THK. x 3/4" x 0'- 1"	SA-240 T-316L	B-STK	DAVIT ASS'Y SEE DET.		
	13	4	3/4" HEX NUTS	A-325 GALV.				
	14	2	3/4" DIA. STD. EYEBOLT W/6"LG. SHANK & 1 1/2" I.D. EYE	FORGED GALV.				
	15	2	BR. 1/2" DIA. x 0'- 5 3/4"	A-36				
	16	2	2" SCH. 80 PIPE X 3'- 8" LONG	A-53		TRIM EXCESS		

FOR YOUR RECORDS

☐ AS DESIGNED

☒ RELEASED FOR CONSTRUCTION BIDS

☐ AS BUILT

DATE **APR 25 1994**

BY *[Signature]* GROUND LUG

GLITSCH TECHNOLOGY CORP.

B-STK SEE DET.

CERTIFIED APR 21 1994

PLANT MAINTENANCE SERVICE CORP.

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Job:	ACETIC PRODUCT TANK	Made By:	B.B.
P.O. No.:	21833	Checked by	BS
Equip. No.:	T-1215-5A/B	Date:	3/21/94
		Revision:	1

Pieces Shipped	Piece Mark	Quantity No.	Description	Material Specification	Source	Remarks	Heat No.	Weight
	17	2	PLATE 6"x 3/8"x 0'- 8 1/4"	SA-240 T-316L	B-STK	DAVIT ASS'Y CONT.		
	18	2	3" SCH. 160 PIPE x 0'-0 1/2"	A-53				
	19	2	PLATE 4" x 1/2" x 1'- 9"	A-36				
	20	2	PLATE 3/8" x 4 1/2" x 9"	SA-240 T-316L		VORTEX BREAKER		
	21	4	PLATE 3/8" x 4 3/8" x 4 1/2"	SA-240 T-316L		SEE DET.		
	22	4	PLATE 5/8" x 7 1/4" x 1'-3"	SA-240 T-316L		LIFT. LUG SEE DET.		
		1	PMSC NAMEPLATE BRACKET	SA-240 T-316	B-STK	SEE DET.		
		1	PMSC CODE NAMEPLATE	S/S	Q.C.			
	23	ABT. 40	1/2" SQ. NUTS	S/S		INSULATION		

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Pieces Shipped	Piece Mark	Quantity	Description	Material Specification	Source	Remarks	Heat No.	Weight
	A1-2	2	2" 150# L.J. FLANGE	SA-105	2060			
		2	2" SCH. 160 S.E. MSS TYPE "A"	T-316L				
				WP-316L	2060	125 RMS		
		2	2" SCH. 160 PIPE x 11" LONG	SA-312				
				TP-316L	B-STK			
	B1-2	2	3" 150# L.J. FLANGE	SA-105	2060			
		2	3" SCH. 160 S.E. MSS TYPE "A"	SA-403				
				WP-316L	2060	125 RMS		
		2	3" SCH. 160 PIPE x 5" LONG	SA-312				
				TP-316L	2060			
	C1-2	2	1 1/2" 150# L.J. FLANGE	SA-105	2060			
		2	1 1/2" XX-HVY S.E. MSS TYPE "A"	SA-403				
				WP-316L		125 RMS		
		2	1 1/2" XX HVY PIPE x 5 1/4" LONG	SA-312				
				TP-316L				
		4	PLATE GUSSETTS x 3/16"	SA-240				
				T-316L				
	D1-2	4	2" 150# L.J. FLANGE	SA-105				
	S1-2				2060			
		4	2" SCH. 160 S.E. MSS TYPE "A"	SA-403				
				WP-316L	2060			
		4	2" SCH. 160 PIPE x 4 3/4" LONG	SA-312				
				TP-316L	B-STK			
		2	2"-150# R.F. BLD. FLG.	SA-182				
				F-316L	2060			
2		4	2"-150# SPIRAL WOUND GSKT. WINNER & OUTER RING CGI	T-316 W/ TFE FILLE	2523	BOX & SHIP (2) LOOSE		
		8	5/8" DIA. NC x 3 3/4" STUDS	SA-193-B7				
		16	5/8" N.C. HEX. NUTS	SA-194-2H				
					2504			
		12	PLATE 1/4" x 3/16" x 0'- 1"	SA-240		FLG. STOP		
				T-316L	B-STK			

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Equip. No.:	T-1215-5A/B	Date:	4/21/94
		Revision:	1

Pieces Shipped	Piece Mark	Quantity No.	Description	Material Specification	Source	Remarks	Heat No.	Weight
	L1-4	4	3" 150# L.J. FLANGE	SA-105	2060			
		4	3" SCH. 160 S.E. MSS TYPE "A"	SA-403 WP-316L	2060	125 RMS		
		4	3" SCH. 160 PIPE x 11 1/2" LONG	SA-312 TP-316L	2060			
	M1 M2	2	20"-150# L.J. FLANGE	SA-105				
		2	20"-150# R.F. BLD. FLG.	SA-105				
		2	PLATE 23" O.D. x 1/4" x 5/8" I.D.	SA-240 T-316L		125 RMS BLD. LINER		
		2	PLATE 23" O.D. x 1/2" x 20 1/4" I.D.	SA-240 T-316L		125 RMS FLG. LINER		
		2	PLATE 15" x 1/4" x 62"	SA-240 T-316L		ROLL 20"OD NOZZ. NECK		
		2	REPAD 3" WIDE x 5/16" THICK	SA-240 T-316L				
2		4	20"-150# SPIRAL WOUND GSK. CGI W/316 S/S INNER OUTER	T316L W/ TFE FILLER		BOX & SHIP (2) LOOSE		
		40	1 1/8" DIA. STUDS x 7 1/2" LONG	SA-193-B7				
		80	1 1/8" HEX NUTS	SA-194-2H				

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