






TAG	SIZE	QTY.	DESCRIPTION	REFERENCE DRAWING	SERVICE
A 	20"	1	STANDARD MANWAY WITH HINGE, GASKET AND HOLD DOWN	6021588	MANWAY
B	3"	1	STANDARD SCREEN VENT	6026255	VENT
C 	3"	1	SANITARY CLAMP CONNECTION		OUTLET
D 	3"	3	SANITARY CLAMP CONNECTION		INLET
E	–	2	LIFTING LUGS (NOT SHOWN)		LIFTING LUGS
F	–	1	BOTTOM SWEEP AGITATOR WITH REMOVABLE ADJUSTABLE BAFFLE, 5 HP SINGLE SPEED TEFC MOTOR, OPERATING @ 43 RPM, 230/460/60/3 (LESS SWITCH) INCLUDES SPRING LOADED SEAL ON AGITATOR SHAFT & SS MOTOR SUPPORTS.	4030564 2500725	AGITATION
G	–	1	LEVEL SHELL ONLY ANDERSON SHORT SHELL (71060–A4) LESS TRANSMITTER	4030283	LEVEL SHELL
H	–	6	SS PIPE LEGS W/ ADJUSTABLE BALL ENDS		LEGS
J 	1–1/2"x3"	1	1–1/2" SANITARY CLAMP CONNECTION WITH A REMOVABLE SPECIAL TEE–STYLE SPRAY BALL UNIT MOUNTED IN A 3" SANITARY CLAMP CONNECTION (UNIT HAS (3) SPRAY–BALLS)	–	CIP
K 	1–1/2"	1	SANITARY CLAMP CONNECTION IN SIDEWALL FOR SAMPLE VALVE – (LESS VALVE)		SAMPLE

GENERAL NOTES:

- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- ALL FERRULES & NOZZLES ARE TO BE INSTALLED FLUSH WITH VESSEL I.D..
- COVER ALL FERRULES & NOZZLES WITH PROTECTORS FOR SHIPMENT.
- ALL GROOVE & BUTT WELDS TO BE FULL PENETRATION UNLESS NOTED OTHERWISE.
- ALL PRODUCT CONTACT SURFACES TO BE TYPE 304 SS UNLESS OTHERWISE NOTED.

INTERNAL FINISH SPECIFICATION:	
MATERIAL:	#4 FINISH –
WELDS:	150 GRIT –
EXTERNAL FINISH SPECIFICATION:	
MATERIAL:	#4 FINISH
WELDS:	150 GRIT
LEGS & BRACING LIFT LUGS, MOTOR SUPPORTS, MANWAY HARDWARE	UNIFORMLY MASKED AND CLEANED ONLY TO REMOVE WELD DISCOLORATION.

WEIGHTS:		
EMPTY VESSEL:	3,100 LBS	

OTHER DATA:	
CORROSION ALL.:	0

CIP REQUIRED: 80 GPM @ 25 PSIG

DESIGN DATA				
VESSEL OPERATING CAPACITY: 4,000 GALLONS				
VESSEL DESIGN : ATMOSPHERIC @ AMBIENT				
VESSEL MATERIAL:	SPEC:	GRADE	THICKNESS/CLASS	NOTES
SHELL:	SA–240	304	12 GA (0.105")	110" I.D. x 102" STR. SIDE
TOP F&D HEAD:	SA–240	304	10 GA (0.135")	110" I.D.
BOTTOM FLAT HEAD :	SA–240	304	7 GA (0.187")	110" I.D. 3/4" PITCH
SANITARY FERRULES:	SA–479	304		
LEVEL SHELL:	SA–479	316L		
OTHER MATERIAL:				
LEGS:	SA–312	304	4" SCH 40	
FEET:	SA–312	304	3" SCH 40	ADJUSTABLE W/ BALL ENDS
BOTTOM BRACING:	SA–240	304	3/8" x 6"	
AGITATION REINFORCEMENT PLATE:	SA–240	304	1/4" x 24" DIA	
BOTTOM BACKER PLATE:	SA–240	304	1/4" x 105" DIA	
AGITATION SHAFT:	SA–312	304	2–1/2" SCH 40	
LIFT LUGS:	SA–240	304		NOT SHOWN
MOTOR SUPPORTS:	SA–312	304	3" SCH 40	

SHOP TOLERANCES:	
SHELL: DEVIATION FROM VERTICAL: ± 1/2" OUT OF ROUNDNESS: ± 1" OF NOM. "D"	NOZZLES: PROJECTION: SHORTEST DISTANCE FROM OUTSIDE SURFACE TO FLG. FACE ± 1/4" DEVIATION FROM HORIZONTAL, VERTICAL OR INTENDED POSITION ± 1/2' DEVIATION OF BOLT HOLES IN ANY DIRECTION ± 1/8" DEVIATION FROM ANGULAR LOCATION ± 1/2'.
HEADS: OUTER PROFILE: NOT TO EXCEED 1.25" OF NOM. "D" INNER PROFILE: NOT TO EXCEED .625" OF NOM. "D"	
MANWAY: LOCATION IN ANY PLANE ± 1/2"	
SUPPORTS: DEVIATION FROM ANGULAR LOCATION ± 1'. DEVIATION FROM REFERENCE LINE ± 1/4".	WELD FILLET SIZE: + 1/8", – 0"

111911JT1–REV TREDWAY P.O. No. 193053

FELDMEIER EQUIPMENT

575 E. Mill Street
Little Falls, New York 13365




RSS ENGRG. Approved By AI

REV D

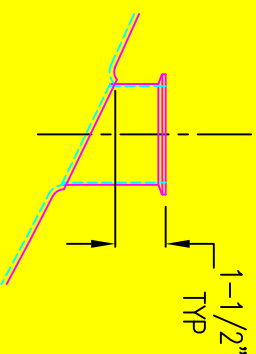
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SHEET: 1 of 2

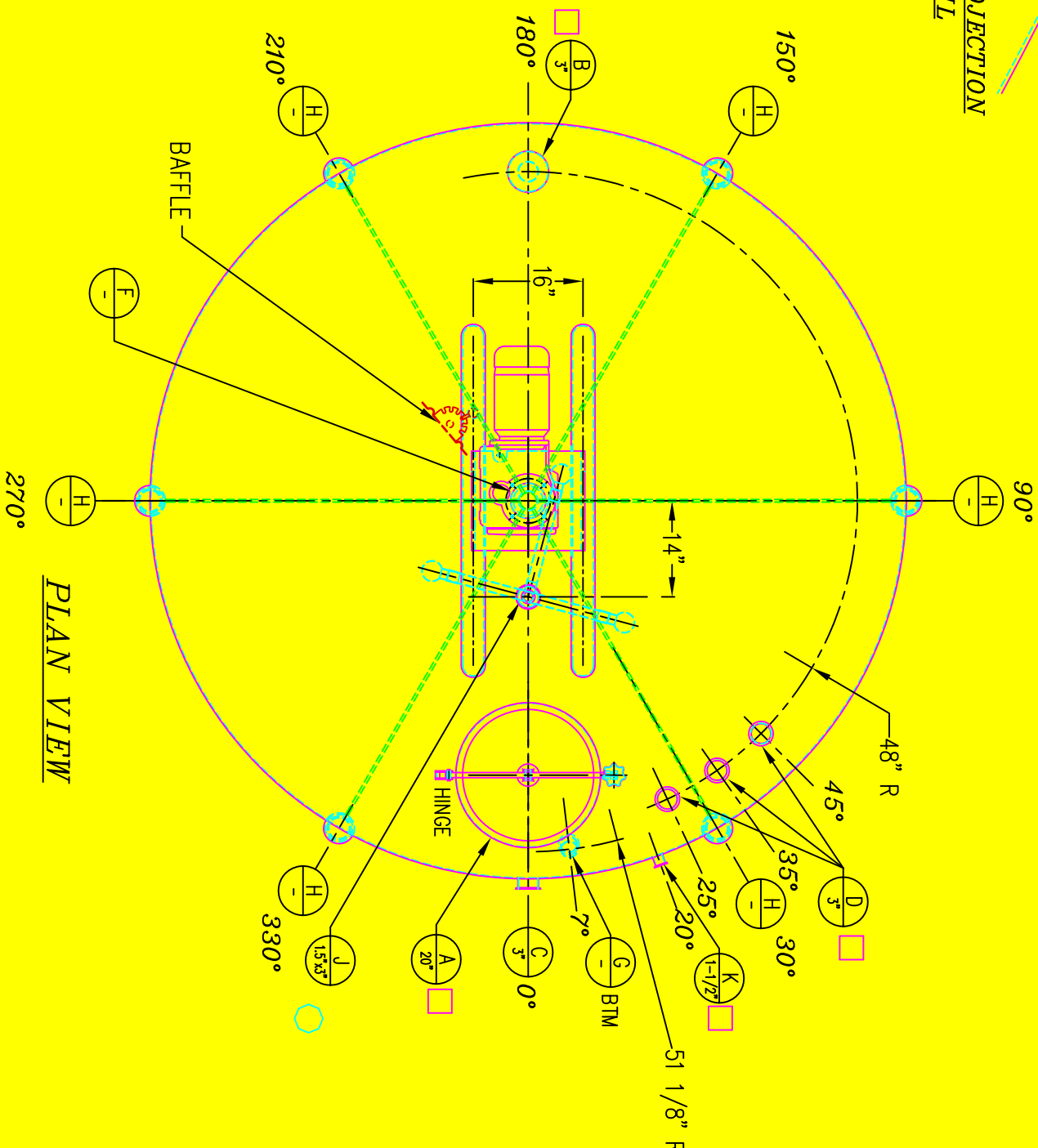
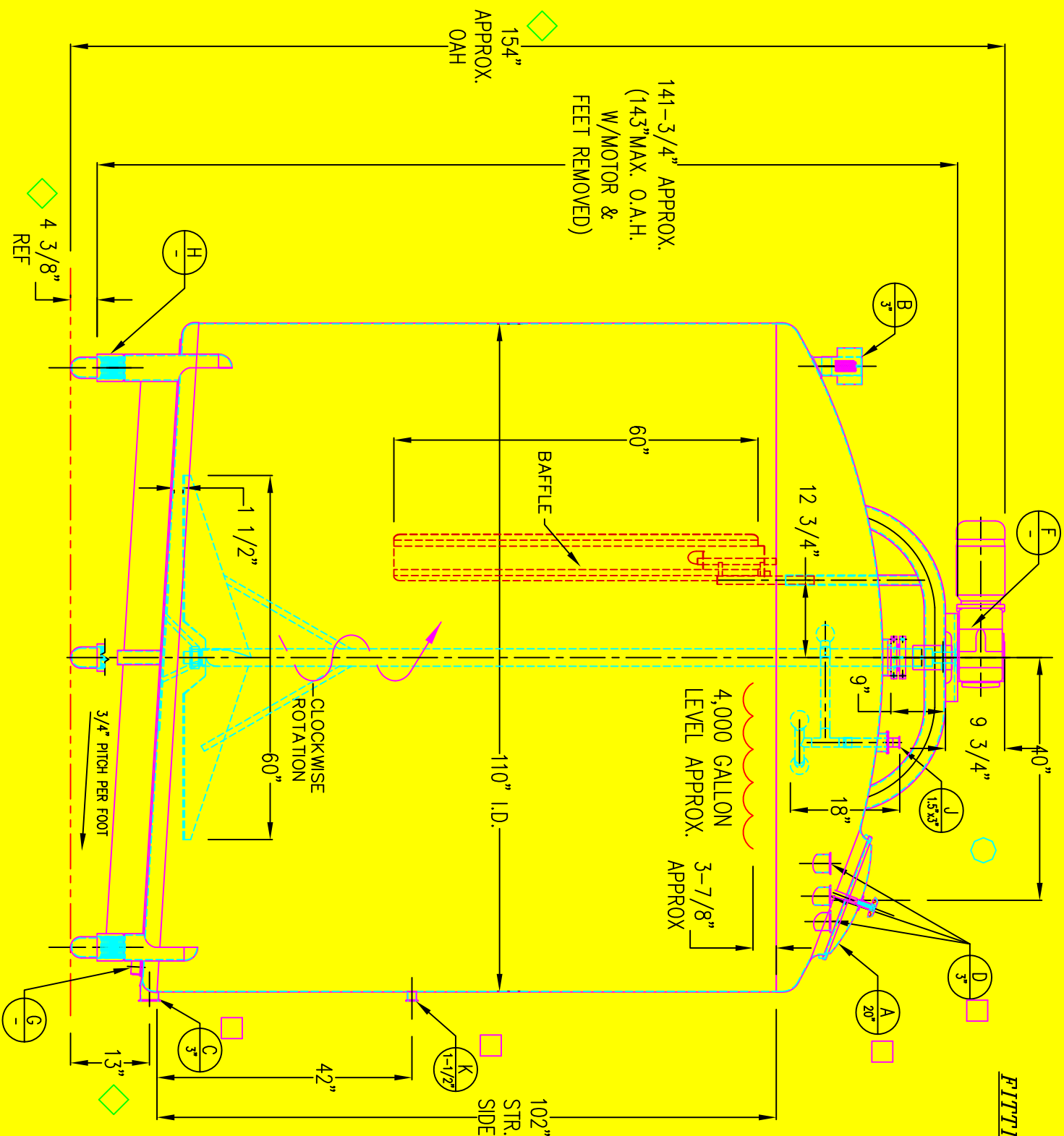
QTY (1) 4,000 GALLON –110" I.D. x 102" STR. SIDE
VERTICAL SINGLE SHELL 'CVF' TANK

	REVISED SPRAY–UNIT–INCLUDE EXTRA BALL TO CLEAN BAFFLE	8/12/02	CMM
	OUTLET HEIGHT WAS 18"	1/22/02	CMM
	ITEM 'A' WAS 18" MANWAY RELOCATED ITEMS 'B', 'J' & 'D' ITEMS 'C' & 'D' WERE 2–1/2" 'S' CONN'S ADDED ITEM 'K' SEPARATED DWGS PER ORIENTATION REVISION	1/21/02	CMM
	REVISED OUTLET & LEGS STR. SIDE WAS 108", O.A.H. WAS 170"	1/11/02	RSS
NO.	ALTERATION	DATE	CHG. BY

DRAWING NO.
A–688–01



FITTING PROJECTION
DETAIL



111911JT1-REV TREDWAY P.O. No. 193053
FELDMEIER EQUIPMENT
575 E. Mill Street
Little Falls, New York 13365

RSS ENGRG. Approved By AI
DATE 12/28/01 **DKB** 01/22/02
REV D
SHEET: 2 of 2

QTY (1) 4,000 GALLON -110" I.D. x 102" STR. SIDE
VERTICAL SINGLE SHELL "CVF" TANK

MG NEWELL CORP.
301 CITATION COURT GREENSBORO, NC 27419

DRAWING NO.
A-688-01

ELEVATION
SEE PLAN VIEW FOR
TRUE ORIENTATION