

SPECIFICATIONS					
CONTENTS METHANOL			WATER WT. 8.34 LB./GAL.		
CAPACITY OPERATING 225 GALS. DESIGN --- GALS. TOTAL 1880 GALS.					
AGITATION NONE					
HEATED No COOLED No JACKET No COIL No OTHER NONE					
PRESSURE & TEMPERATURE			SHELL: JACKET OR COIL:		
DESIGN 14 PSIG AT 100 °F		PSIG AT °F			
OPERATING ATMOS PSIG AT 100 °F		PSIG AT °F			
TEST-HYDROSTATIC FULL OF WATER PSIG HOLD 2 HOURS			PSIG HOLD 2 HOURS		
CORROSION ALLOWANCE NONE					
CONSTRUCTION CODE SCS-3T1			STAMPING NONE		
INSPECTION: HERCULES YES NATIONAL BOARD NO OTHER VENDOR					
X-RAY INSPECTION: No		FILM INSPECTION: HERCULES No		NATIONAL BOARD No	
PAINTING CARBON STL PARTS- 11CS-661					
WEIGHTS: EMPTY 5900 LBS.		FILLED WITH WATER 21,500 LBS.			
EXTERNAL LOADING --- LBS.		TOTAL MAXIMUM LOAD 21,500 LBS.			
FILLED WITH CONTENTS --- LBS.					
MATERIAL STAINLESS STL ASME SA 240, TY 316 THICKNESS 3/16"					
SEAMS: WELDED ELEC JOINT TYPE DOUBLE BUTT EFFICIENCY ---					

TOP OR LEFT END		BOTTOM OR RIGHT END	
MATERIAL SEE DETAIL Z		STAINLS STL ASME SA 240, TY 316	
TYPE		ASME FLGD. & DISHED	
THICKNESS		1/4"	

MATERIAL STAINLS STL ASME SA 312 TY 316 THICKNESS SEE NOZZLE DATA	
TYPE PADS OR LAP JT. STUB ENDS WITH 150 LB. F. STILL LAP JT. AMER. STD. FLGS.	

FOR TEST FLEXITALLIC STYLE "CG"	
FOR COMPLETED CONNS. SUPPLY NEW FLEXITALLIC STYLE "CG"	

MATERIAL		THICKNESS	
TYPE HEAD		THICKNESS	

MATERIAL		DIAMETER		THICKNESS	
		LIN. FT.		SQ. FT. SURFACE	

INTERIOR		EXTERIOR	
BOLTS OR STUDS: TYPE		HEX. HD. BOLTS HVY. PATTERN	
BOLTS OR STUDS: MATERIAL		ASME SA-193 GR. B7	
NUTS: TYPE		HEX. HVY. PATTERN	
NUTS: MATERIAL		ASME SA-194 GR. H OR 2H	

INSULATION 2" THK. (BY OTHERS)	
NO. UNITS REQ'D ONE (1) A-4520	
ALL GASKET SURFACES TO HAVE 125 RMS FINISH OR SMOOTHER.	

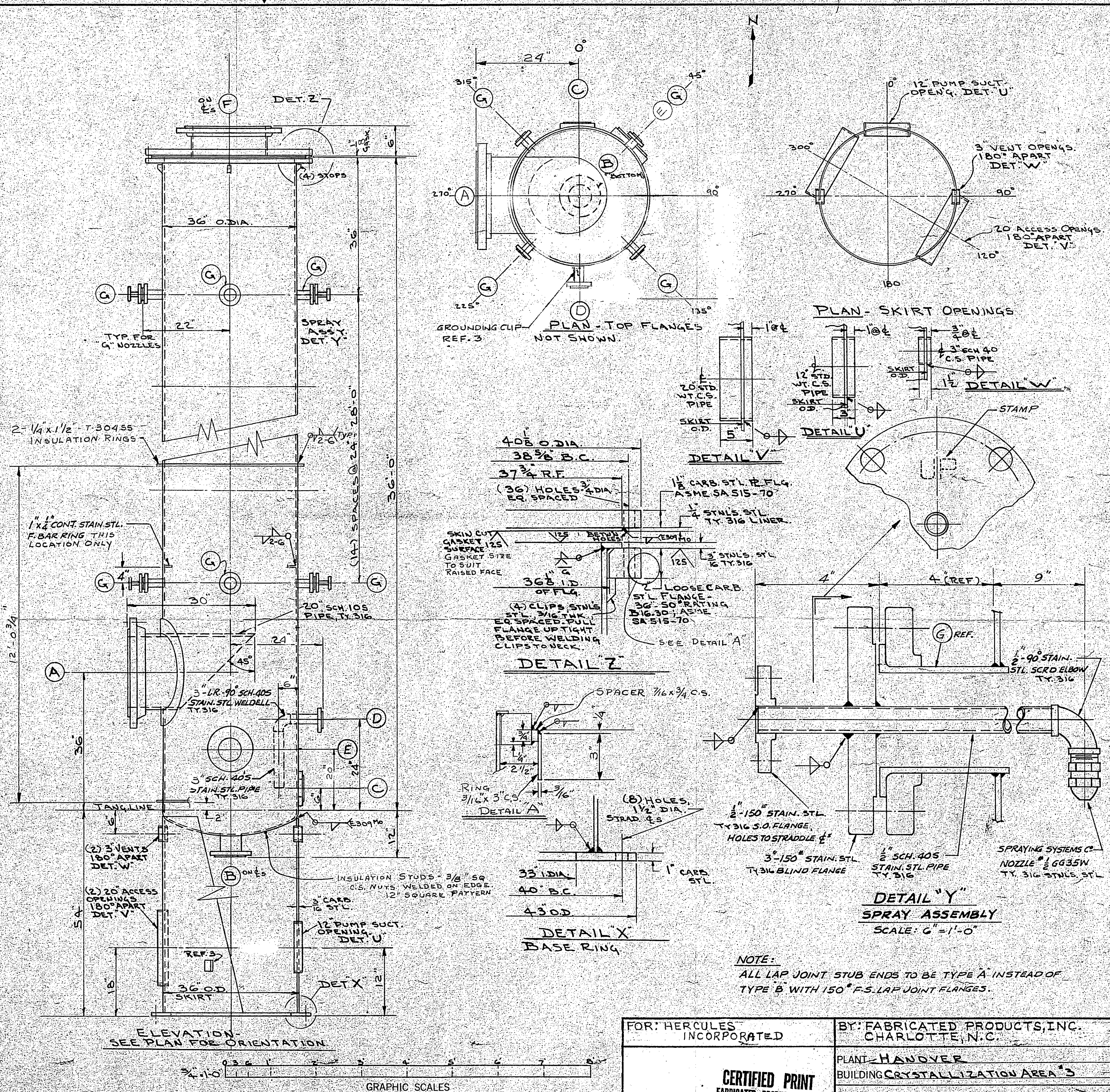
NOZZLE DATA			
HERCULES		SPECIFICATION	
NOZZLE	SIZE	USE	SPECIFICATION
A	20" INLET		SES-4NIJ & ELEV.
B	6" OUTLET		SES-4NSJ
C	4" LEVEL		026-2026-53018-1WE
D	3" OVERFLOW		SES-4NIJ & ELEV.
E	6" SIGHT GLASS		026-2026-53018-1WE
F	16" VENT		SES-4NIJ
G	3" SPRAY ASSY		SES-4NIJ

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FOR: HERCULES INCORPORATED

BY: FABRICATED PRODUCTS, INC. CHARLOTTE, N.C.

PLANT: HANOVER BUILDING CRYSTALLIZATION AREA 3

TPA PRODUCTION LINE METHANOL RECOVERY COLUMN A-4520

ASSEMBLY & DETAILS

DRAWING NUMBER 72-88-1

SCALE: 3/4"=1'-0" NOTED

DATE: 4-28-72

DRN. BY: CHKD. BY: APP'D. BY:

CERTIFIED PRINT FABRICATED PRODUCTS, INC. SIGNED BY: [Signature]

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