



MARK	REQ'D	SIZE	PROJECTION	TYPE	DESCRIPTION	RATING	SCH.	I.S. PROJ.	REINF. PAD	ATTACHMENT WELDS	SERVICE	REMARKS
G ₁	3	5/8"			GERGAISON #16 RW-20						GAGE GLASS	SEE DETAIL
C ₆	1	3/4"			CPLG. 6000						TS	
C ₃	1	3/4"			CPLG. 6000	FLUSH					TRC	
C ₁	3	3/4"			CPLG. 6000						TI	
C ₂	1	3/4"			CPLG. 6000						LRC EQUIL. LINE	
N ₆	1	2"	27 1/2"	EA	L.S.	80					NH ₃ CARB. PUMP REC.	
N ₅	1	1 1/2"	27 1/2"			80					2" CARB. PUMP DIS.	
N ₄	1	1 1/2"	27 1/2"			80					NH ₃ REFLUX BTM.	
N ₃	1	1 1/2"	20 1/2"			80					HEATER BUNDLE	
N ₂	1	3"				40	FLUSH				LIQUID OUTLET	
N ₁	1	1 1/2"				80	FLUSH				DRAIN	
N ₀	1	3"				40	FLUSH				LEVEL CONTROL	
N ₆	1	8"	27 1/2"			40					VAPOR INLET	
N ₅	1	6"	27 1/2"	EA	L.S.	300	FLUSH				HANDHOLE W/BLIND	SEE DET.
N ₄	1	3"				40					TOP HEAD	SEE DETAIL
N ₃	1	1"				80					WATER WASH	
N ₂	1	6"				40					VAPOR OUTLET	
N ₁	1	1 1/2"				80					NH ₃ REFLUX	

CONNECTION SCHEDULE * CLASS 350 PER TAYLOR FORGIE PG. 106

DESIGN:
 VESSEL TO BE FABRICATED IN ACCORDANCE WITH ASME CODE SECT VIII & C.F. BRAUN SPEC 26871-100-3
 CODE STAMP 15 REQ'D.
 PRESSURE 315 PSIG.
 TEMPERATURE 250 °F
 RADIOGRAPH COMPLETE
 WIND PRESSURE 15 PSF
 JOINT EFFICIENCY 100%
 CORROSION NONE

MATERIAL
 SHELL SA-240 T-304L
 HEADS SA-240 T-304L
 FLANGES SA-181-1
 NOZZLE NECKS SA-240 T-304L SA-318 T-304L
 NOZZLE REINFORCING SA-240 T-304L
 COUPLINGS SA-182 F-304L
 INTERNALS T-304L
 EXTERNALS SA-5
 GASKETS ASBET 705
 BOLTS/STUDS SA-193-B7
 NUTS SA-194-2H
 WELDING ROD

GENERAL NOTES:

1. ALL TAIL DIMENSIONS READ FROM REFERENCE LINE.
2. BOLT HOLES TO STRADDLE NORMAL CENTER LINES, UNLESS OTHERWISE NOTED.
3. RETAP ALL COUPLINGS AFTER WELDING.
4. AIR TEST @ 15 PSIG. PADS ONLY W/ SOAP SUDS
5. NOZZLE PROJECTIONS ARE FROM CENTER LINE OF VESSEL OR REFERENCE LINE TO FACE OF NOZZLE, UNLESS OTHERWISE SPECIFIED.
6. ALL ARC LENGTHS MEASURED ON OUTSIDE OF VESSEL UNLESS OTHERWISE SPECIFIED.
7. ALL NOZZLES SHALL BE ADEQUATELY COVERED AND PROTECTED FOR SHIPMENT.
8. SEE STANDARD DRAWING MV-SI-100 FOR NOZZLE DETAILS.
9. ALL T-304 MATERIAL TO BE BOUGHT IN ACCORDANCE W/ STAMICARBON SPECS - SECTION III

NAME PLATE BRACKET

METAL ARTS COMPANY
 HOUSTON, TEXAS

MANUFACTURED FOR
 C.F. BRAUN & COMPANY

P.O. NO. 26871-111-2
 DWG. NO. 26871-100-PSK-13 ITEM NO. D-903

DESIGN 315 PSIG @ 250 °F
 MAX. ALLOWABLE WP 315 PSIG @ 250 °F
 HYD. TEST 500 PSIG
 MFG. SERIAL NO. 4365-B
 EST. WT. EMPTY 7000 LBS

WELD NOTE FOR PADS
 DO NOT WELD OVER GIRTHS, VERT. SEAMS. LEAVE 1" GAP @ SEAM INTERFERENCE

PAINT NOTE
 POWER TOOL CLEAN ALL CARBON STEEL PARTS & APPLY ONE SHOP COAT PABCO #1344 HEAT RESISTANT SILICONE PRIMER (MIL. MIN. DRY FILM THICKNESS) PER BRAUN SPECS. 26871-200-2

SHOP NOTE
 PLATFORM & LADDER CLIPS TO BE ADDED LATER.

Return to Collier C/CC

PROJECT 2687 ITEM D-903
 1112-2 REV 2

1	REV PER CUST. DWG. DTD. 6-12-65	BY	RCC	DATE	5-13-65
2	REVISIONS	BY	CK	APP	DATE

C.F. BRAUN & COMPANY
 P.O. # 26871-111-2
 ITEM # D-903
 WASH COLUMN
 ONE REQ'D.

METAL ARTS COMPANY
 2701 MAGNET HOUSTON, TEXAS

4365-B
 SHT 1 OF 2