

## APV Triple Tube Heat Transfer System

Mfg: APV

Model:

Stock No. DBPF098.65

Serial No.

### APV Triple Tube Heat Transfer System.

WO # 31884- 12 Modules

Cooler 1 – (8) CTT-C-154-139.7-101.6-6M (8 Modules, 6 in. x 5.5 in. x 4 in. x 20 ft. Long per Module)-  
392 ft sq.

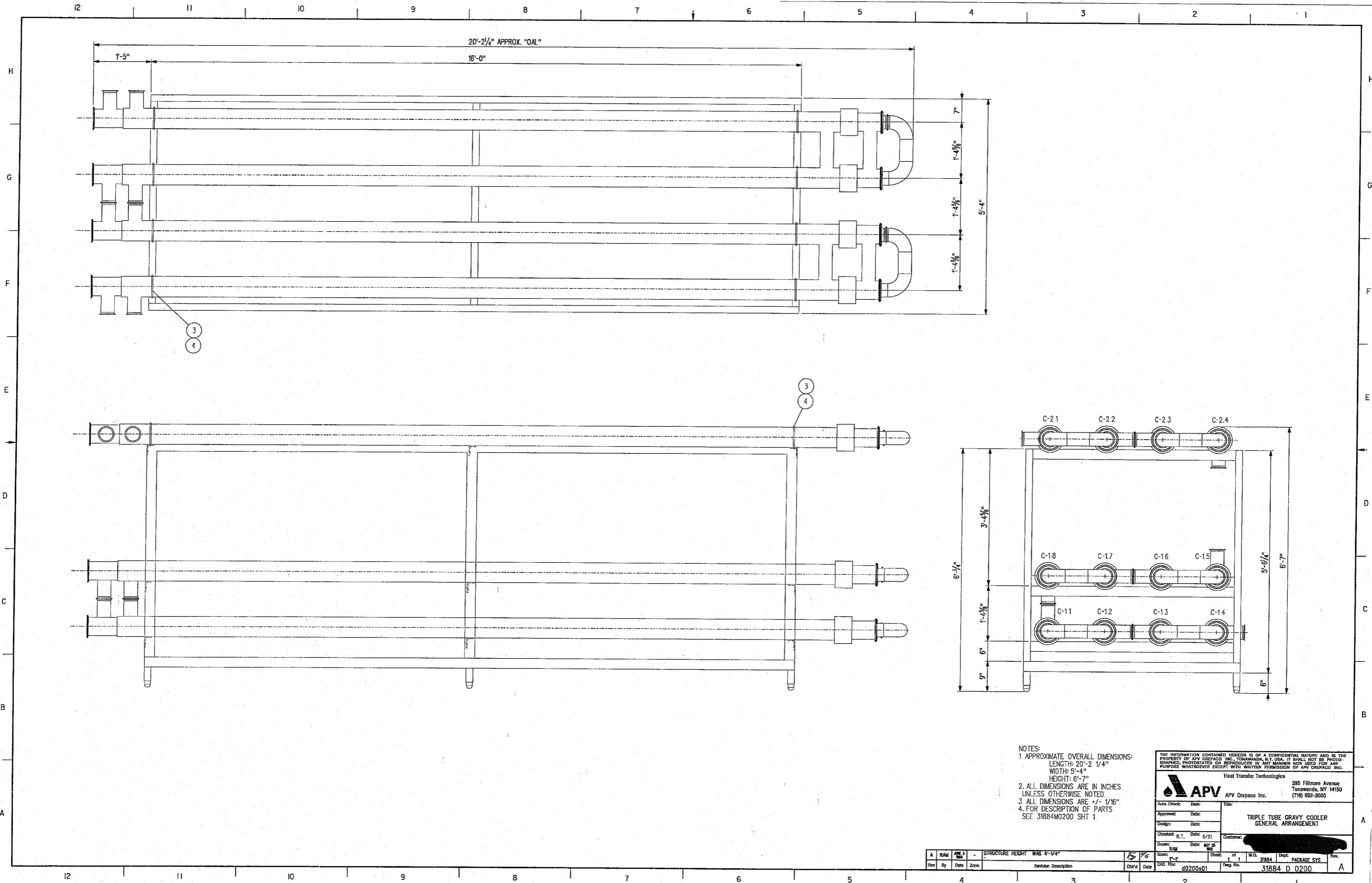
Gravy	20 gpm	190--> 100 F 44 psid	860,000 BTU/hr
Water	80 gpm	70 ---> 92 F 15 psid	

Cooler 2 – (4) CTT-C-154-139.7-101.6- 6M (4 Modules, 6 in. x 5.5 in. x 4 in. x 20 ft. Long per Module)-  
392 ft. sq.

Gravy	20 gpm	100--> 70 F 50 psid	286,600 BTU/hr
Water	80 gpm	40---> 48 F 10 psid	

CIP 140 gpm 30 psid





- NOTES:
1. APPROXIMATE OVERALL DIMENSIONS:  
LENGTH: 20'-2 1/4"  
WIDTH: 5'-4"  
HEIGHT: 6'-7"
  2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
  3. ALL DIMENSIONS ARE +/- 1/16"
  4. FOR DESCRIPTION OF PARTS SEE 31884M0200 SHT 1.

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Heat Transfer Technologies  
**APV** APV Crepeco Inc.  
 395 Fillmore Avenue  
 Tonawanda, NY 14150  
 (716) 692-3000

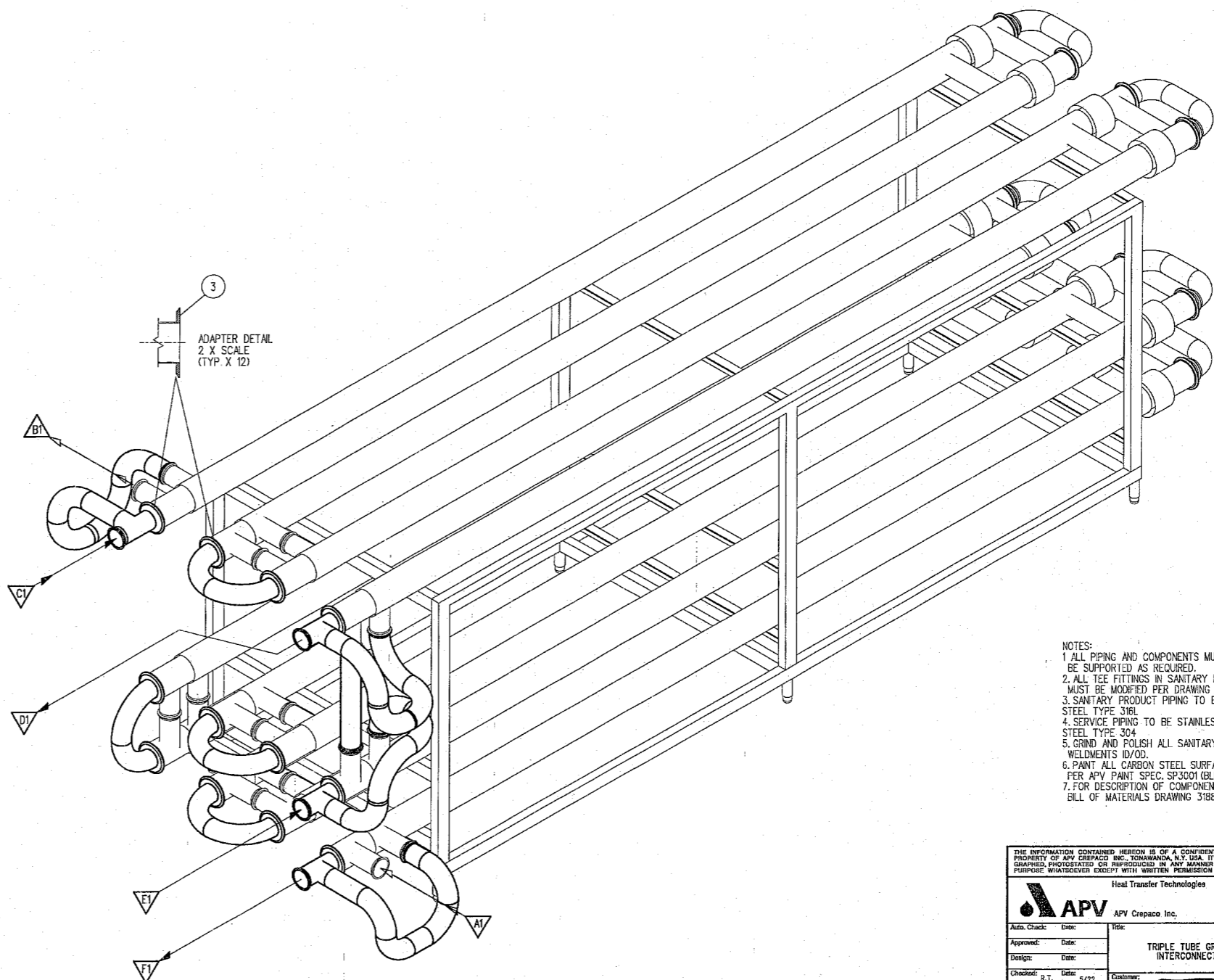
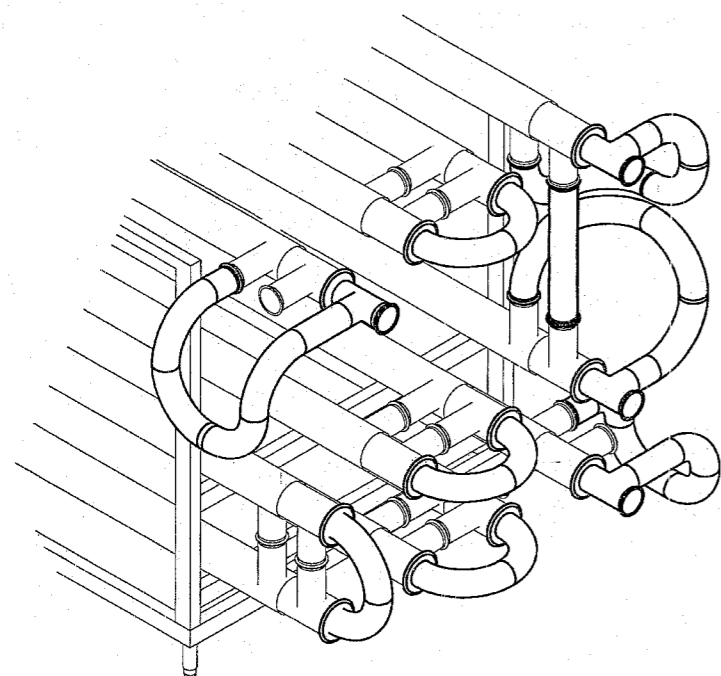
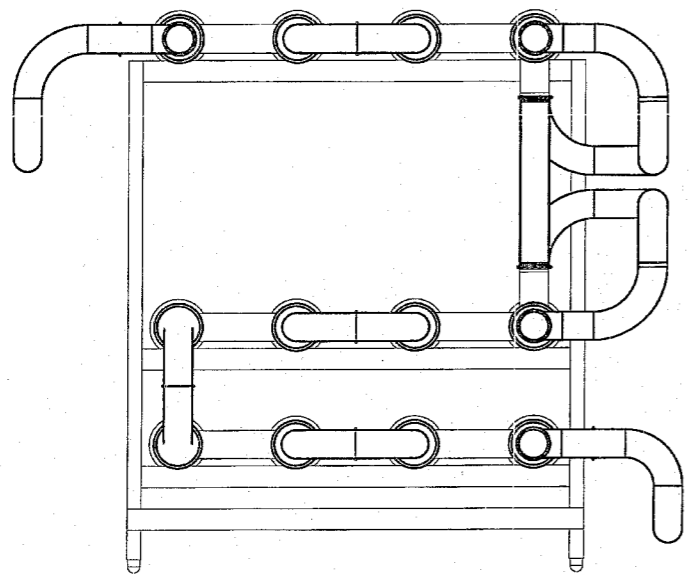
Asst. Check:	Date:	Site:
Approved:	Date:	
Design:	Date:	
Checked: P.T.	Date: 5/71	Customer:
Drawn: RAM	Date: 10/98	

TRIPLE TUBE GRAY COOLER  
GENERAL ARRANGEMENT

A	RAM	06/98	-	STRUCTURE HEIGHT WAS 4'-1/4"	Scale: 1"=1'	Sheet: 1 of 1	W.O. No. 31884	Dept. PACKAGE SYS	Rev. A
Rev	By	Date	Zone	Revision Description	CHK'D	Date	CAD File: d0200s01	Dwg. No. 31884 D 0200	

12 11 10 9 8 7 6 5 4 3 2 1

CUSTOMER CONNECTIONS	
SIZE	DESCRIPTION
△A 4" T/C	PRODUCT INLET 190°F
△B1 4" T/C	PRODUCT OUTLET 70°F
△C1 4" T/C	SERVICE INLET 40°F
△D1 4" T/C	SERVICE OUTLET 47.2°F
△E1 4" T/C	SERVICE INLET 70°F
△F1 4" T/C	SERVICE OUTLET 91.5°F



3  
ADAPTER DETAIL  
2 X SCALE  
(TYP. X 12)

- NOTES:  
 1. ALL PIPING AND COMPONENTS MUST BE SUPPORTED AS REQUIRED.  
 2. ALL TEE FITTINGS IN SANITARY PIPING MUST BE MODIFIED PER DRAWING #PD2-7034.  
 3. SANITARY PRODUCT PIPING TO BE STAINLESS STEEL TYPE 316L  
 4. SERVICE PIPING TO BE STAINLESS STEEL TYPE 304  
 5. GRIND AND POLISH ALL SANITARY AND SERVICE WELDMENTS ID/OD.  
 6. PAINT ALL CARBON STEEL SURFACES AS PER APV PAINT SPEC. SP3001 (BLUE)  
 7. FOR DESCRIPTION OF COMPONENTS SEE BILL OF MATERIALS DRAWING 31884M0400

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Heat Transfer Technologies  
**APV** APV Crepaco Inc.  
 385 Fillmore Avenue  
 Tonawanda, NY 14150  
 (716) 892-3000

Auto. Check: _____	Date: _____	Title: _____
Approved: _____	Date: _____	
Design: _____	Date: _____	
Checked: R.T. _____	Date: 5/22	Customer: _____
Drawn: R.M. _____	Date: MAY 21 1998	
Scale: 1"=1'		Sheet: 1 of 1
CAD File: d0400s01		Draw. No.: 31884 D 0400

Rev	By	Date	Zone	Description	CHK'd	Date
A	RAM	5/22		11.1 QTY WAS 4, 11.2 QTY WAS 10, 11.6 DELETED, 11.7 QTY WAS 22, 11.8 QTY WAS 22, 11.9 QTY WAS 22, 11.10 QTY WAS 22, & ADD IT 12		