

HIGH LEVEL BOM					
ITEM	DESCRIPTION	MAKE	MODEL	SIZE	MATERIAL
1	VENT CONDENSER	CMS/CSSI			
2	BUNDLE				

LOW LEVEL BOM		
ITEM	DESCRIPTION	INCLUDED (Y/N)
3	PRESSURE GAUGE	
4	TEMP GAUGE IN	
5	TEMP GAUGE OUT	
6	RTD IN	
7	RTD OUT	
8	BYPASS	
9	PANEL (NANODAC)	
10	FLOW METER	
11	WATER BYPASS	

NOTES:
 -NOT FOR CONSTRUCTION
 -FOR REFERENCE ONLY
 -VALVES AND PIPING FOR DISPLAY PURPOSES AND SUBJECT OT CHANGE
 -ORIENTATION SUBJECT TO CHANGE
 -HEAD DRAINS ADDED FOR ROTATED BUNDLE HEAD ORIENTATIONS
 -SPACING AND DIMENSIONS SUBJECT TO CHANGE

REV. NO:	DESCRIPTION:	DATE:	BY:
-	-	-	-

ENGINEER:

PROJECT:
 SS VENT CONDENSER

CLIENT/CUSTOMER:
 -

PAGE DESCRIPTION:
 STANDARD VENT CONDENSER ASSEMBLY

MODEL #:
 VC-10-304-150

WORK ORDER #:
 -

SCALE: 1:20 **DWG SIZE:** B **SHEET:** 1 OF 1

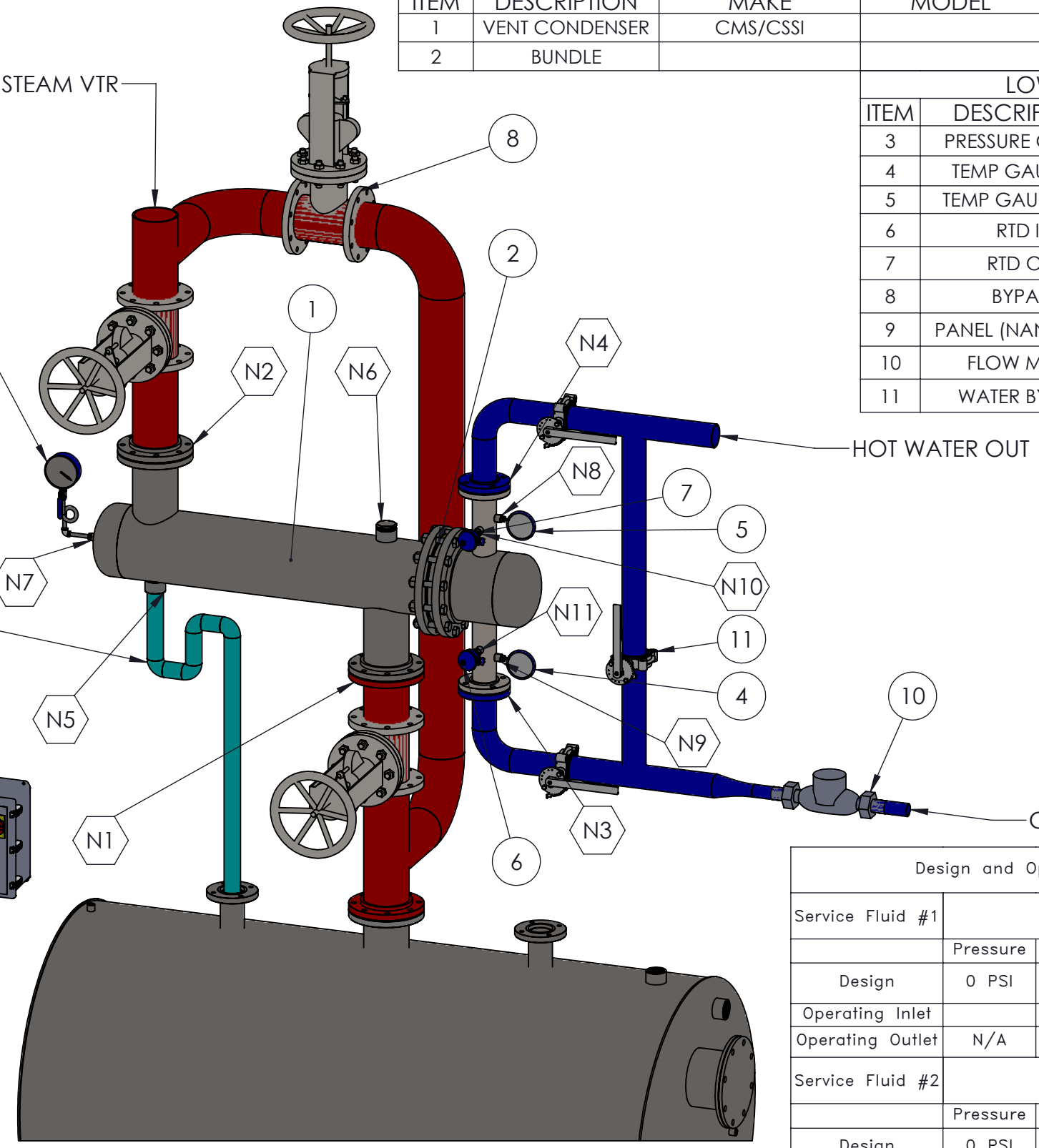
DRAWN BY: STEVEN DONDRS **DATE:** 10/06/20
APPROVED BY: - **DATE:** -



ESTIMATED DRY WEIGHT:
 REFER DRG NO. 145-C001

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DRAWING #: 145-C002 **REV #:** 00



P TRAP CONDENSATE RETURN

Design and Operating Conditions			
Service Fluid #1	Water		
	Pressure	Temperature	Flow Rate
	Design	0 PSI	212°F (100°C)
Operating Inlet			
Operating Outlet	N/A		
Service Fluid #2	Steam		
	Pressure	Temperature	Flow Rate
	Design	0 PSI	212°F (100°C)
Operating Inlet			
Operating Outlet	N/A		
Piping Material			
Steam Side	Carbon steel Sch. 40		
Condensate Side	Carbon steel Sch. 80		
Water Side	Stainless steel Sch. 10s		

Nozzle Connection Table - Ø10" VENT CONDENSER			
Conn.	Size	Type	Description
N1	ø 6"	ANSI 150# - Stainless steel	VENT STEAM INLET
N2	ø 6"	ANSI 150# - Stainless steel	VENT STEAM OUTLET
N3	ø 3"	ANSI 150# - Stainless steel	COLD WATER INLET
N4	ø 3"	ANSI 150# - Stainless steel	HOT WATER OUTLET
N5	ø 2"	NPT - Bronze	CONDENSATE OUTLET
N6	ø 2"	NPT - Stainless steel	SPARE
N7	ø 1/2"	NPT - Stainless steel	PRESSURE GAUGE
N8	ø 1/2"	NPT - Stainless steel	TEMP GAUGE
N9	ø 1/2"	NPT - Stainless steel	TEMP GAUGE
N10	ø 1/2"	NPT - Stainless steel	RTD
N11	ø 1/2"	NPT - Stainless steel	RTD