

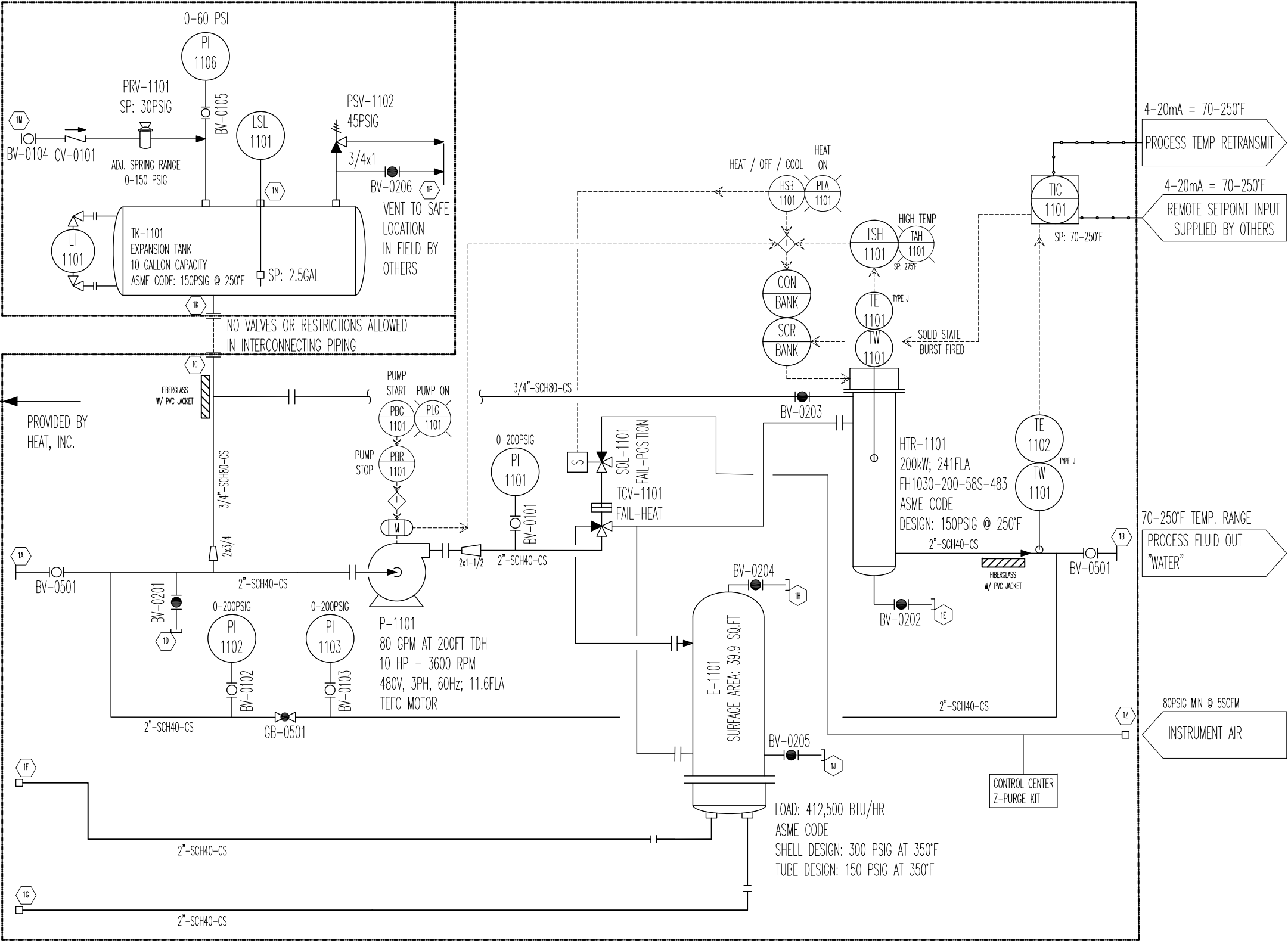
NOZZLE CHART		
NO.	SIZE/RATING	DESCRIPTION
1A	2" 150# R.F.	PROCESS FLUID INLET
1B	2" 150# R.F.	PROCESS FLUID OUTLET
1C	3/4" 150# R.F.	EXPANSION TANK CONNECTION
1D	2" NPT	COOLING WATER INLET
1E	2" NPT	COOLING WATER OUTLET
1F	3/4" NPT	SYSTEM L.P. DRAIN / FILL POINT
1G	3/4" NPT	HEAT CHAMBER L.P. DRAIN
1H	3/4" NPT	EXCHANGER VENT
1J	3/4" NPT	EXCHANGER VENT
1K	3/4" 150# R.F.	EXPANSION TANK CONNECTION
1M	1/2" NPT	NITROGEN BLANKET INLET
1N	2" NPT	LEVEL SWITCH PORT
1P	1" NPT	EXPANSION TANK VENT
1Z	1/4" NPT	INSTRUMENT AIR INLET

2-5SCFM AT 60PSIG (MIN)
NITROGEN BLANKET INLET
PROVIDED BY OTHERS

PROCESS FLUID IN
"WATER"

75GPM @ 90F
WATER IN
COOLING

COOLING WATER OUT
COOLING



				GENERAL NOTES		SYSTEM DATA		DRAWING DESCRIPTION		TOL.		HEAT HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM			
				1. REMOTE MOUNTED EXPANSION TANK SUPPLIED BY HEAT INC SHIPPED LOOSE INSTALLED BY OTHERS. 2. SKID MOUNTED NEMA 4 C1.1 DIV.2 GRP C&D CONTROL CENTER AND TERMINAL HOUSING 3. POWER SUPPLY: 480VAC, 3PH, 60HZ, 252FLA; 400AMP SERVICE REQUIRED. 4. PROCESS INSULATION TO BE FIBERGLASS WITH PVC. 5. DESIGN FLUID: WATER/GLYCOL; SYSTEM TO BE RUN TESTED WITH WATER/GLYCOL. 6. SYSTEM TO BE PAINTED IN ACCORDANCE WITH HEAT, INC. CORPORATE STANDARD: "HEAT GREEN" COLOR. 7. HEATER CHAMBER AND EXPANSION TANK ASME CODE DESIGNATED.		EMPTY WEIGHT: (LBS) 1800 FLUID CAPACITY: (GAL) 29 DESIGN TEMP.: (°F) 250 DESIGN PRESS.: (PSIG) 150 RATING: (KW) 200 VOLTAGE: (VAC) 480 PHASE: 3 FREQUENCY: (HZ) 60 CONTROL VOLTAGE: (VAC)/(VDC) 120VAC		PIPING & INSTRUMENT SCHEMATIC FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1° ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1°					
						PROPRIATARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.				HEAT APPROVALS					
										PROJECT LEAD: JF					
								DRAWN BY: ADW 12-07-20 CHECKED BY: APPROVED BY:		INITIALS DATE		MODEL NO.: WG250-200-GD-WC-483 SHT. # 1/1			
												DWG. NO.: 20-012956-1A-MP01		SCALE NTS SIZE/REV B 0	
REVISIONS															
NO.	DESCRIPTION			REV. BY	DATE										