



NOZZLE SCHEDULE					
ITEM	QTY	DESCRIPTION	SIZE	RATING	REMARKS
N1	1	HALF COUPLING	2"	3000#	INPUT
N2	1	HALF COUPLING	2"	3000#	OUTPUT
N3	1	HALF COUPLING	1/4"	6000#	VENT
N4 & N5	2	HALF COUPLING	1/4"	3000#	INSTRUMENTATION PORTS

DESIGN DATA	MATERIAL: SA-516 GR. 70	DESIGN TEMPERATURE: 185 °F	MINIMUM DESIGN METAL TEMPERATURE: -20 °F	NDE REQUIREMENTS: NONE
	UNIT VOLUME: 8.25 GALLONS	DESIGN PRESSURE (INTERNAL): 165 PSIG	MAX ALLOWABLE WORKING PRESSURE: 165 PSIG	HEAT TREATMENT: NONE
	DRY WEIGHT: 67 LBS	DESIGN PRESSURE (EXTERNAL): 0 PSIG	CORROSION ALLOWANCE: 0.0625	INTERNAL FINISH: PAINT
	FLOODED WEIGHT: 135 LBS	HYDROSTATIC TEST PRESSURE: 215 PSIG	SPECIAL SERVICE TYPE: NONE	EXTERNAL FINISH: PAINT & PRIMER
	UNIT INPUT/OUTPUT: 2" FNPT	NO. OF FILTERS: 1 FILTERS	FILTER SIZE: SIZE 2	MAX FLOWRATE: 100 GPM

DESIGN CODE:
ASME SECTION VIII, DIV 1, 2010 ED., 2011 ADDENDA

CONFIDENTIALITY THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL AND PROPRIETARY TO SAFNA ENGINEERING AND MAY NOT BE TRACED, PHOTOGRAPHED, REPRODUCED IN ANY MANNER, NOR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAFNA ENGINEERING.	UNLESS OTHERWISE NOTED DIMENSIONS & TOLERANCING ARE IN INCHES (Millimeters) & PER ANSI-Y14.5 & SAFNA ENGINEERING DRAFTING STANDARDS	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	APPROVALS	DATE
			DRAFTER: D.Lui	10/20/11
			DRAFTING QC:	
			ENG / DESIGN:	
			APPROVAL:	
QUAL ENG:				

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ESBF200-30-CS-C2A-165C
SINGLE BAG FILTER HOUSING
SIZE 2 FILTER, Ø8" HOUSING
2" FNPT COUPLING INPUT/OUTPUT

SCALE: 1:8 FILE:ESBF200-30-CS-C2A-165C SHEET 2 OF 8