



DESIGN DATA			
Design Code	BEP	Fluid	Liquid
Stamp	None	Service	Non-Lethal
Design Pressure (psig)	150	Design Temp (°F)	300
Op. Pressure (psig)		Op. Temperature (°F)	
Hydro Test Press. (psig)	225	Closure Style	Eye Bolts
Shell Material	C.S.	Flange Material	C.S.
Leg Material	C.S.	Bolting Material	CrMo
Gasket Style	O-Ring	Gasket Material	Buna
Weight (lb)	580	Weld Joint Efficiency (%)	85
Surface Treatment	Bead Blast	Corrosion Allowance (mm)	0
Surface Finish	Epoxy	RT/UT	None

FILTRATION DATA			
Design Flow (gpm)		Fluid Density (s.g.)	
Filtration Process	Bag	Fluid Viscosity (cp)	1
Filtration Rating		Solids	Unknown
Element Type	All	Solids Density (s.g.)	Unknown
Element Material	All	Solids Loading (ppm)	Unknown
Filtration Area (f ²)	26.4	#/Size of Elements	6xSize 2
Clean ΔP (psig)	TBD	Max. ΔP (psig)	

NOZZLE DATA				
Mark	Function	Size	Specification	Connection Style
N1	Inlet	6"	B16.5 150#	RFSO
N2	Outlet	6"	B16.5 150#	RFSO
N3	Vent	1/2"	B1.20.1	FNPT
N4	Drain	1-1/2"	B1.20.1	FNPT
N5A,B	Gauge	1/2"	B1.20.1	FNPT
N6	Spare	1/2"	B1.20.1	FNPT

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
R1	GENERAL UPDATE		JFP	

PROJECTION: THIRD ANGLE		SIG	DATE	MBB-6-6-F-B-C-15		W.O. NO.	TBD
		DRW	JFP	TITLE		TAG NO.	N/A
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN (in) BREAK SHARP CORNERS TO R.02in REMOVE ALL BURRS AND SLAG SURFACE FINISH: 3.2 μm DIMENSIONAL TOLERANCES:		CHK	JFP	BAG FILTER HOUSING, 6 BAG, 6" BIBO		WGT. (lb)	
		MFG	N/A	MATERIAL	CARBON STEEL	SIZE	SHEET
		APR	JFP	PROD. CODE	TBD	A3	1
ANGLE	X. .X .XX .XXX	AI	N/A	ERP CODE	TBD	OF	SCALE
±0.5°	± ± ± ±	CST	N/A			2	1:15
						REV.	R1
						DRAWING NO. LFH500-00-0001283	

NOTES: