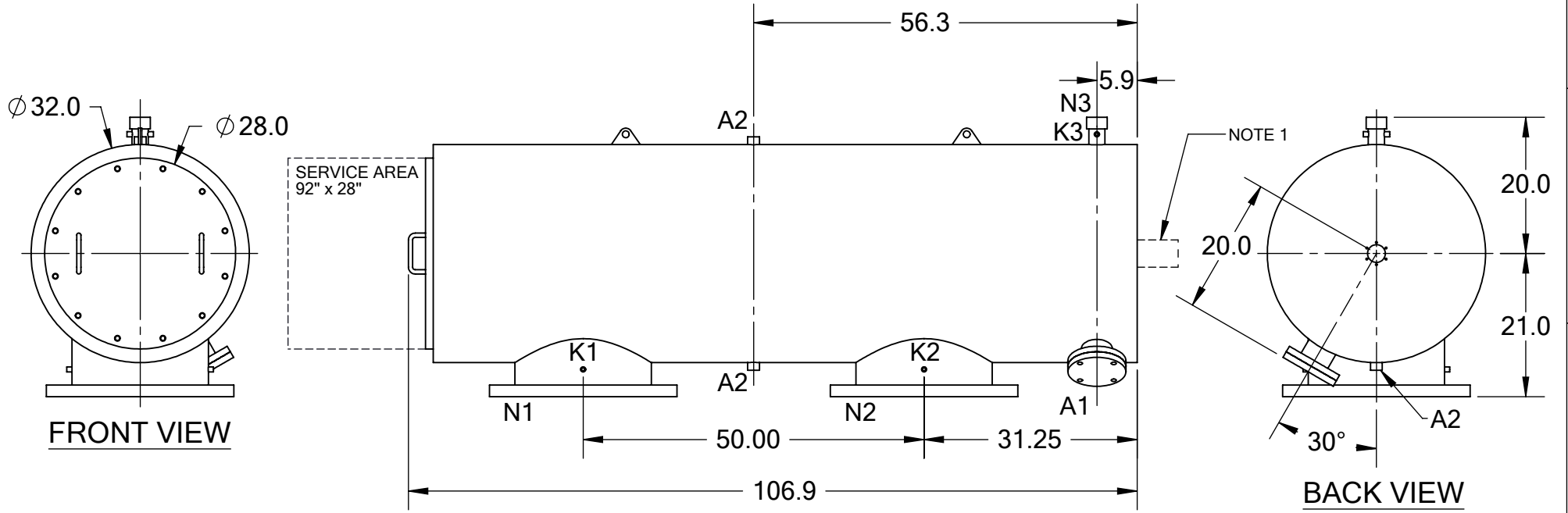


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	INITIAL
1	1B, 2B	CHANGED TEMPERATURE FROM 200°F TO 160°F, PRESSURE FROM 150 PSI TO 90 PSI, & WORDING FROM "WORKING" TO "DESIGN".	08/01/12	S.P.
2	7D	ADDED NOTE 1.	10/17/14	M.S.



TECHNICAL DATA

FLOW RATE	MAX. 10,000 GPM (2,271 m ³ /hr)
SCREEN SIZE	___ MICRON
SCREEN AREA	24.0 SQ. FEET
DESIGN TEMPERATURE	160 °F
DESIGN PRESSURE	90 PSI
EMPTY WEIGHT	~2,200 LBS.
FULL WEIGHT	~5,200 LBS.

NOTES:

- PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.

NOZZLE	CONNECTION	TYPE	SIZE
A1	SERVICE PORT	FLANGED	3.5" ASA
A2	PRESSURE RELEASE	THREADED	1" NPT(3)
K1	HIGH PRESSURE CONN.	THREADED	1/4" NPT(2)
K2	LOW PRESSURE CONN.	THREADED	1/4" NPT(2)
K3	HYDRAULIC CONN.	THREADED	1/4" NPT(2)
N1	INLET	FLANGED	20" ASA
N2	OUTLET	FLANGED	20" ASA
N3	FLUSH OUTLET	THREADED	2" NPT

RATING
CL. #150 F.F. w/ Blind
CLASS #150 F.F.S.O.
CLASS #150 F.F.S.O.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
FRAC. ±1/16	ANGLE ±1°
.X ±.1	
.XX ±.05	
.XXX ±.010	
MATERIAL: SST	
DRAWN BY: S. PERKINSON	
DATE: 09/26/11	
SCALE: 1:22	SHEET: 1 OF 1

TITLE:
ABW20-SP FILTER,
CUT DRAWING

DRAWING NUMBER ABW-20SP-CUT-01

REV 2