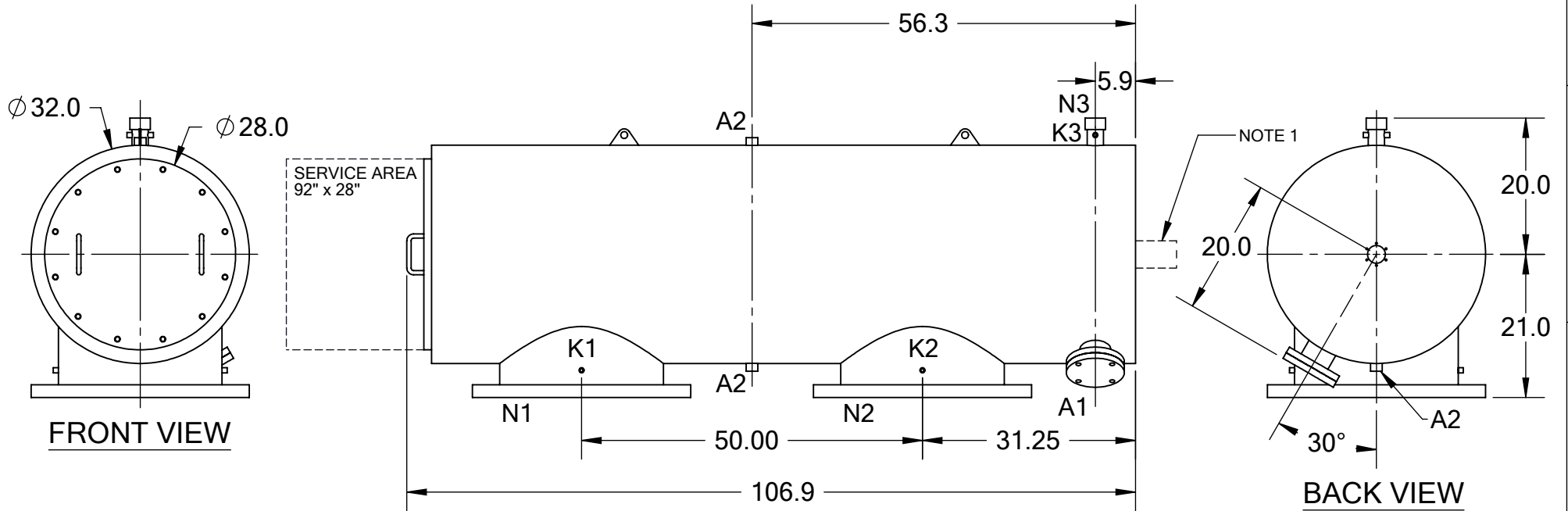


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	INITIAL
1	1B, 2B	CHANGED TEMPERATURE FROM 200°F TO 160°F, PRESSURE FROM 150 PSI TO 90 PSI, & WORDING FROM "WORKING" TO "DESIGN".	08/01/12	S.P.
2	7D	ADDED NOTE 1.	10/17/14	M.S.



**TECHNICAL DATA**

FLOW RATE	MAX. 10,000 GPM (2,271 m <sup>3</sup> /hr)
SCREEN SIZE	___ MICRON
SCREEN AREA	24.0 SQ. FEET
DESIGN TEMPERATURE	160 °F
DESIGN PRESSURE	90 PSI
EMPTY WEIGHT	~2,500 LBS.
FULL WEIGHT	~5,500 LBS.

**SIDE VIEW**

**NOTES:**  
 1. PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.

NOZZLE	CONNECTION	TYPE	SIZE	RATING
A1	SERVICE PORT	FLANGED	3.5" ASA	CL. #150 F.F. w/ Blind
A2	PRESSURE RELEASE	THREADED	1" NPT(3)	
K1	HIGH PRESSURE CONN.	THREADED	1/4" NPT(2)	CLASS #150 F.F.S.O.
K2	LOW PRESSURE CONN.	THREADED	1/4" NPT(2)	
K3	HYDRAULIC CONN.	THREADED	1/4" NPT(2)	CLASS #150 F.F.S.O.
N1	INLET	FLANGED	24" ASA	
N2	OUTLET	FLANGED	24" ASA	
N3	FLUSH OUTLET	THREADED	2" NPT	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
FRAC. ±1/16	ANGLE ±1°
.X ±.1	
.XX ±.05	
.XXX ±.010	



<b>MATERIAL:</b> SST	<b>TITLE:</b> ABW24-SP FILTER, CUT DRAWING
<b>DRAWN BY:</b> S. PERKINSON	
<b>DATE:</b> 09/26/11	<b>DRAWING NUMBER</b> ABW-24SP-CUT-01
<b>SCALE:</b> 1:22	
<b>SHEET:</b> 1 OF 1	<b>REV</b> 2