



UNIVERSAL SILENCER

A DIVISION OF NELSON INDUSTRIES, INC.
P.O. Box 411, Stoughton, Wisconsin 53589
608-873-4272 Fax 608-873-4298

SURSY SERIES BLOWER SILENCERS

DRAWING

A-55-00B-SS

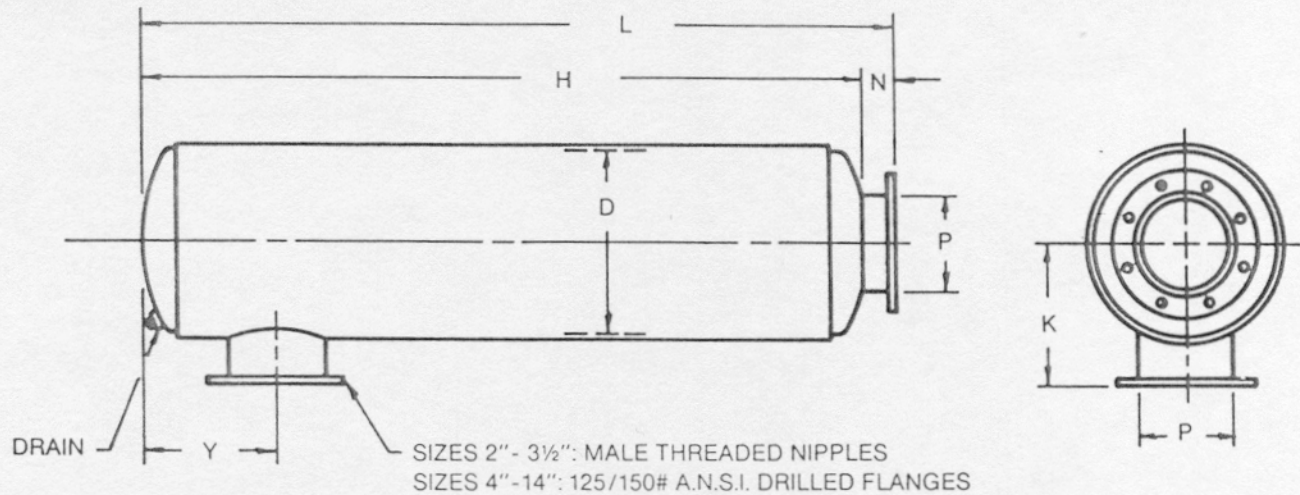
REV.

4

DRAWN

DATE

4-1-91



MODEL	PART NUMBER	P	D	L	N	H	K	Y		WEIGHT
								MIN.	MAX.	
SURSY-2	55-B02-SS	2	12	37	3	34	9	4½	13	55
SURSY-2½	55-B25-SS	2½	12	37	3	34	9	4½	13	55
SURSY-3	55-B03-SS	3	12	43	3	40	9	5	15	60
SURSY-3½	55-B35-SS	3½	14	56	3	53	10	5½	20	90
SURSY-4	55-B04-SS	4	14	56	3	53	10	6	20	100
SURSY-5	55-B05-SS	5	16	68	3	65	11	7	25	160
SURSY-6	55-B06-SS	6	18	69	3	66	12	8	25	200
SURSY-8	55-B08-SS	8	26	108	3½	104½	16½	10	41	520
SURSY-10	55-B10-SS	10	30	133	3½	129½	18½	12	51	810
SURSY-12	55-B12-SS	12	36	135	3½	131½	21½	14	50	1130
SURSY-14	55-B14-SS	14	36	165	3½	161½	21½	16	63	1400
SURSY-16	55-B16-SS	16	42	178	3½	174½	24½	18	51	1800
SURSY-18	55-B18-SS	18	48	185	3½	181½	27½	20	48	2500
SURSY-20	55-B20-SS	20	48	210	4½	205½	28½	22	56	2850

SURSY Series Blower Silencers are heavy-duty, all-welded steel construction, suitable for application as either inlet or discharge silencer on rotary positive blowers. No acoustic pack material is included in the design. Optional mounting legs are available as well as a shell lagging package, for critical applications requiring treatment for shell noise. Finish is high heat aluminum paint. The standard design is non-code, suitable for operating pressures to 15 PSI. A pressure vessel version is also available (ASME Code, Sect. VIII — Div. I, 50 PSI @ 500° F).

APPROXIMATE ATTENUATION:

OCTAVE BAND CENT. FREQ. Hz	63	125	250	500	1K	2K	4K	8K
ATTENUATION — dB	30	35	37	33	30	29	29	29