

REV.	BY	DATE	DESCRIPTION	APP'D
A	ZM	9/06	AIR CONSUMPTION WAS 3.36/6.32	

WHISTLE

FIG. 117 AMP/SMP

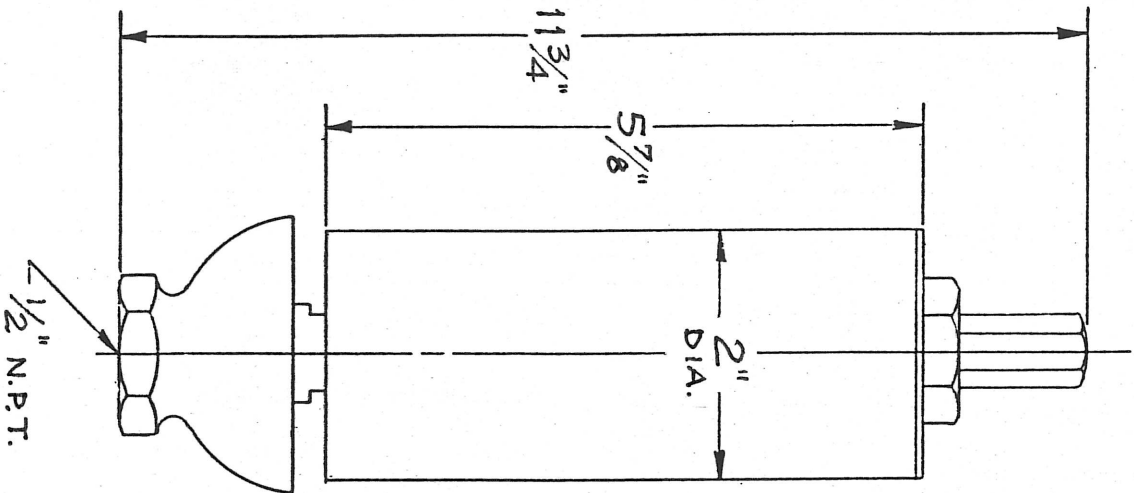
AIR/STEAM, MONOTONE, PLAIN (NO VALVE)

AIR CONSUMPTION:

50 PSI / 100 PSI	RATED AT
	1.93 / 3.65
	CU FT PER SEC.

CALCULATED PER FORMULA: $V_a = \frac{2727 (A/144) \sqrt{P(P+14.7)}}{60}$

V_a = VOLUME IN C.F.S., A = ORIFACE SQ. IN., P = GAUGE PRESSURE



117 AMP/SMP DETAIL DRG. 4-638

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DECIMAL	FRACTIONAL	ANGULAR	METRIC
.X ±.015"	± 1/32"	± 1 DEGREE	± .1MM
.XX ±.010"			
.XXX ±.005			

KAHLENBERG BROS. CO.
TWO RIVERS, WISCONSIN 54241

OUTLINE DIMENSIONS

2" DIA. AIR/STEAM WHISTLE
1/2" N.P.T., w/o VALVE

NOTE:
PIPE SIZES ARE STANDARD.
WHISTLES ORDERED NON-STANDARD WILL HAVE ADAPTOR.

DR.	DATE	CKD.	SCALE	DRG. NO.	REV.
30	MAY 7, 1903		N.T.S.	2-5304	A