

REV.	BY	DATE	DESCRIPTION	APP'D

WHISTLE

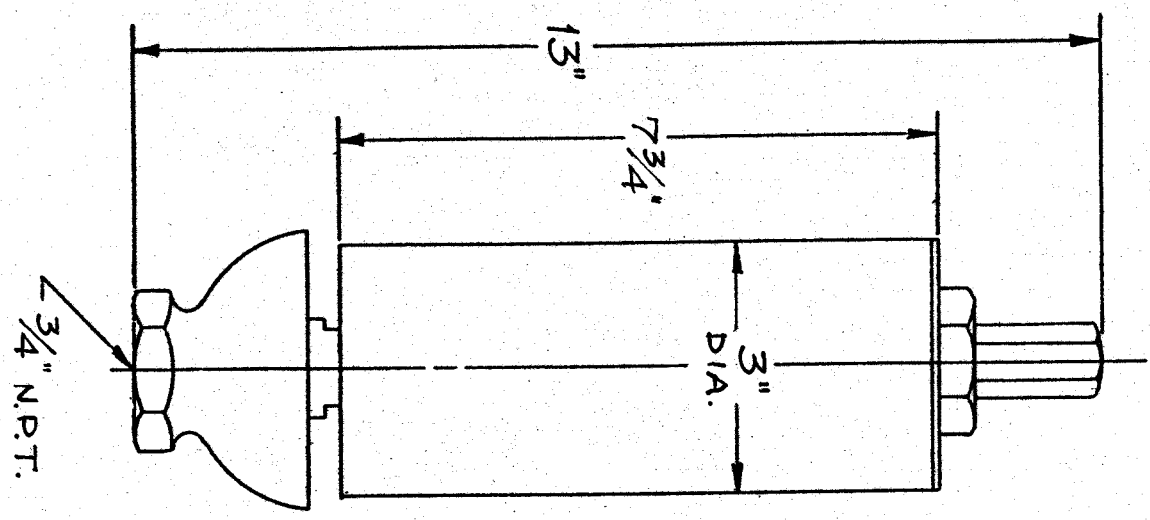
FIG. 119 AMP/SMP

AIR/STEAM, MONOTONE, PLAIN (NO VALVE)

AIR CONSUMPTION:	50 PSI/100PSI	RATED AT
		3.68 CU.FT. / 6.94 SEC.

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

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



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

119 AMP/SMP DETAIL DRG. 4-632

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
3" DIA. AIR/STEAM WHISTLE
3/4" N.P.T., W/6 VALVE

DR.	DATE	CKD.	SCALE	DRG. NO.	REV.
20	MAY 7, 1903	<i>[Signature]</i>	N.T.S.	2-5306	