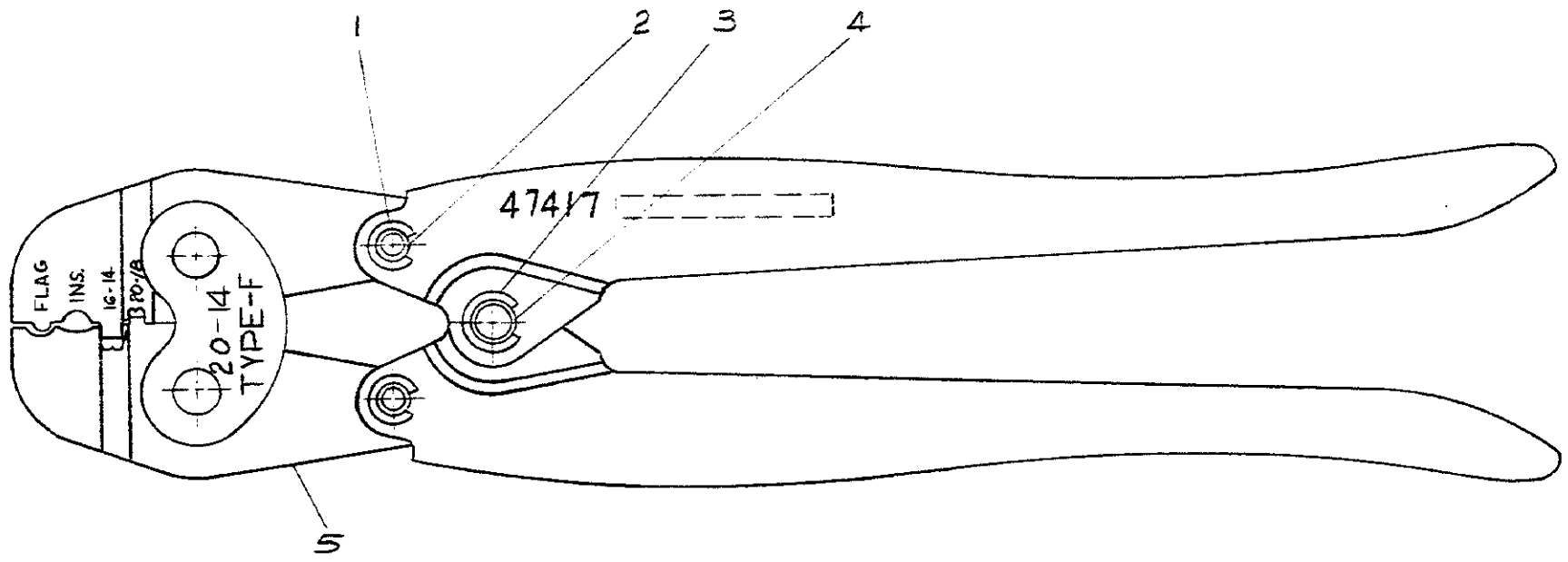
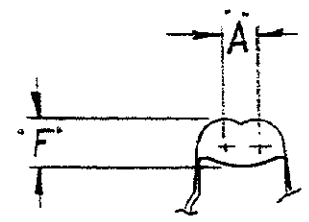
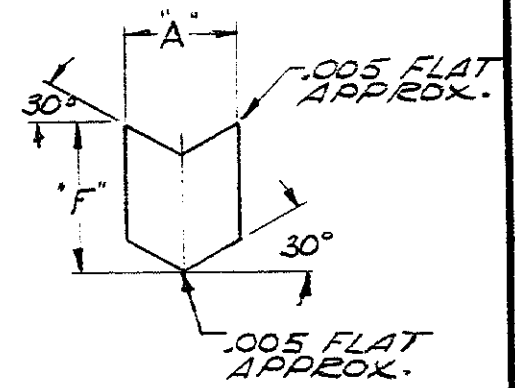
Gage dimensions apply when tool is bottomed but not under pressure.

WIRE SIZE	"F" DIM. GO	"F" DIM. NOGO	±.0005 "A"
20-18	.045	.051	.0360
16-14	.053	.059	.0480







PROPOSED DESIGN OF PLUG GAGE

For quality control purposes the working plug gage shall be bottomed in the gage and the locking pin shall enter the proper detail-clearly indicated.

-8	-3	DWG SIZE	NUMBER	NAME	REMARKS	ITEM NO
1	1	A	303034	HEAD ASSEMBLY		5
1	1	A	300449	PIN		4
2	2	A	300387	RING - RETAINING		3
2	2	A	300432	PIN		2
4	4	A	300386	RING - RETAINING		1

REQUIRED PER ASSEMBLY

DESCRIPTION

47417-8
47417-3
47417

NUMBER 47417

LTR	REVISION RECORD	DR	CHK	DATE
C-1	Loc M was R	P.F.	—	8/11/58
3	REVISED	[illegible]	[illegible]	2-8-61

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REFERENCE ONLY

DR A. Mowry 2-6-61
CHK [signature] 2-13-61
DE
APP [signature] 2-13-61

MATERIAL AND FINISH —

AMP INCORPORATED HARRISBURG, PENNA.

CLASS —

WIRE — RANGE — INSULATION 20-14 —

TYPE "F"

TOLERANCE EXCEPT AS NOTED ±.015 = 1° 0'

SCALE 1:1

LOC M B NO C47417 REV C-1

NAME DOUBLE ACTION HAND TOOL ASSEMBLY

PRINT DIST 3 C-1

DIMENSIONS IN INCHES. DO NOT SCALE PRINT

AMP 1253 REV 7/60

8 7 6 5 4 3 2 1

D C B A