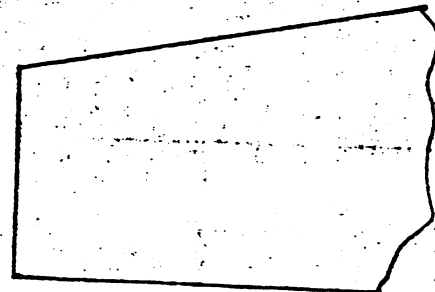
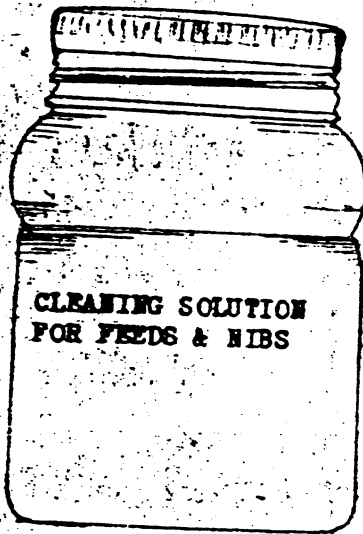
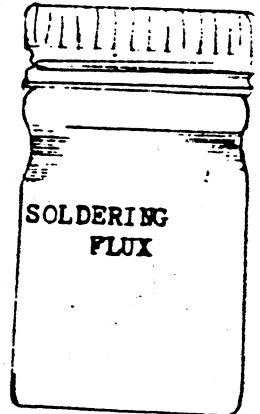
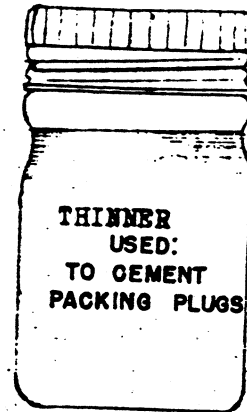
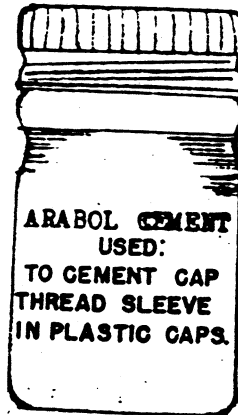
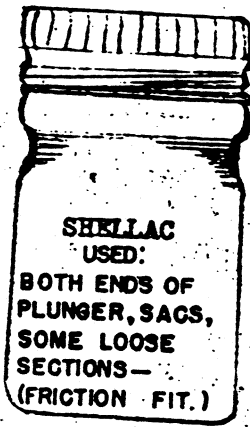


**PEN REPAIR
SHOP
SUGGESTIONS**
W. A. SHEAFFER PEN
COMPANY

TOLERANCES UNLESS OTHERWISE SPECIFIED
 FRACTIONS -
 DECIMALS -

MATERIAL: _____



BAR POLISH

TOOLS	B. P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B.P. NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
 • FORT MADISON, IOWA •

DR'N BY _____ DATE _____

SCALE _____ CH'K'D BY _____ O.K.D BY _____ LAYOUT NO. _____ SYM. NO. _____

UNIT:-- _____

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS DECIMALS

MATERIAL



PENCIL TIP CRUCH

SOLDERING IRON

TOOLS	S./P. NO.	USE

CHK. NO.	AT	DATE	CHK'D	PAGE	BP. NO.
				1	
				2	
				3	
				4	

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

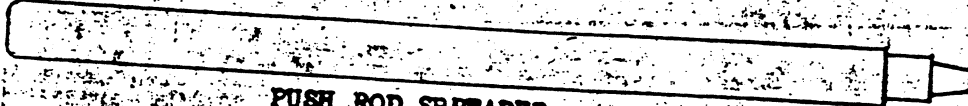
DRN BY: _____ DATE: _____

SCALE: _____ CHK'D BY: _____ OK'D BY: _____ LAYOUT NO. _____

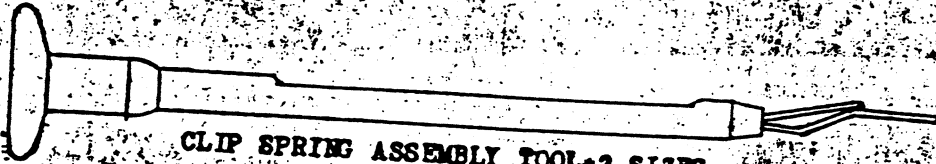
UNIT: _____ SYM. NO. _____

TOLERANCES UNLESS OTHERWISE SPECIFIED
 FRACTIONS -
 DECIMALS -

MATERIAL:



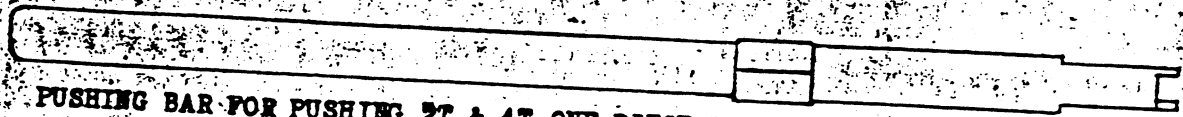
PUSH ROD SPREADER



CLIP SPRING ASSEMBLY TOOL - 2 SIZES



BURNISHER - REGULAR



PUSHING BAR FOR PUSHING 2T & 4T ONE PIECE PRESSURE BAR

TOOLS	B./P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
 • FORT MADISON, IOWA •

DR'N BY _____ DATE _____

SCALE _____ CH'K'D BY _____ O.K.D BY _____ LAYOUT NO. _____ SYM. NO. _____

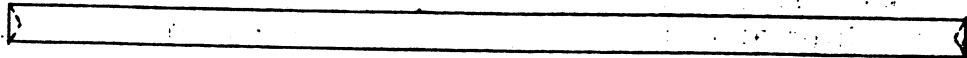
UNIT: - _____

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

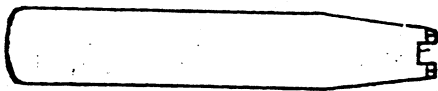
MATERIAL: _____



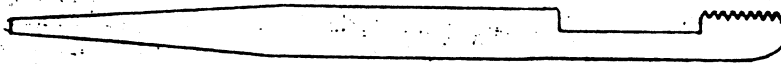
3-CORNERED FILE TOOL, SPECIAL GRIND, FOR REMOVING BROKEN OR STUCK SECTIONS



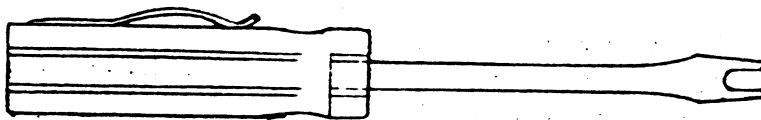
PLUNGER ASSEMBLING TOOL



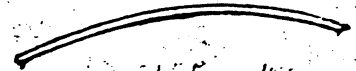
LOCK NUT WRENCH



310-30 CAP THREAD CHASER



SMALL SCREW DRIVER, SLOTTED



LEVER WIRE

TOOLS	B. P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B.P. NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

DR'N BY _____ DATE _____

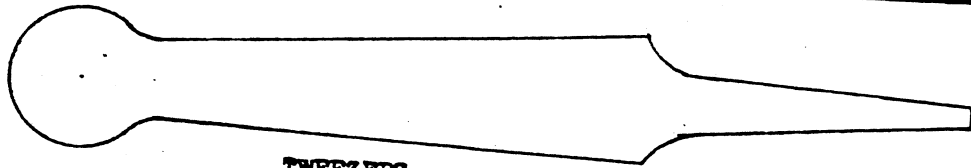
SCALE _____ CHK'D BY _____ O.K.D BY _____ LAYOUT NO. _____

UNIT:- _____

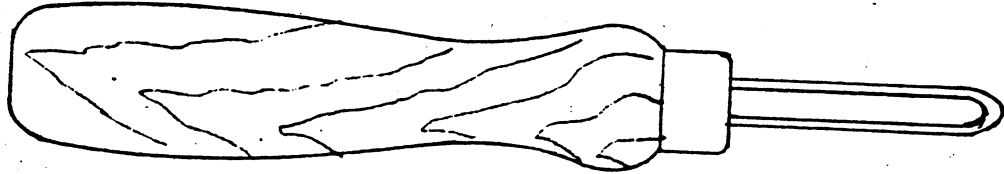
SYM. NO.

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

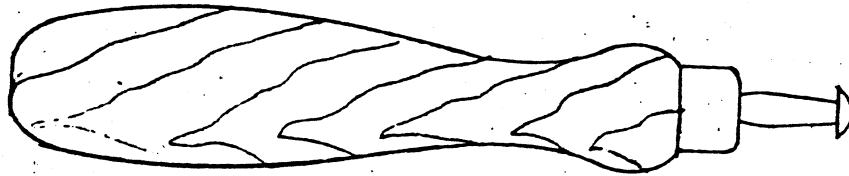
MATERIAL: _____



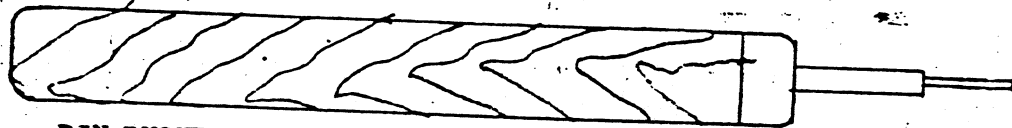
TWEZERS



BURNISHER - SPECIAL FOR NIB IRONING



§§ SECTION PULLER



PIN PUSHER - FOR OLD STYLE LEVERS WITH PINS



LOCK SLEEVE ASSEMBLING TOOL

TOOLS	B./P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

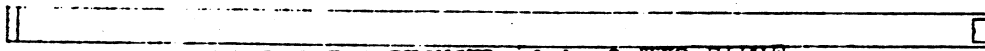
DR'N BY	DATE			
SCALE	CHK'D BY	O.K.D BY	LAYOUT NO.	SYM NO.
UNIT-				

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

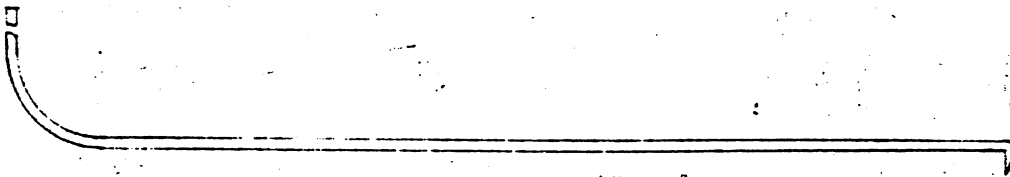
MATERIAL



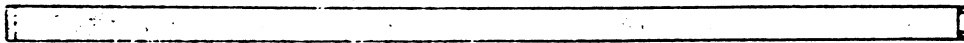
LEVER ASSEMBLING TOOL FOR LEVERS USING LEVER WIRE RING



PUSHING BAR FOR PUSHING #2 & #8 TWO PIECE
PRESSURE BARS



SOLID HOOK BAR PULLER FOR PULLING #2 & #8
OLD STYLE TWO PIECE PRESSURE BARS



TWO PRONG BAR PULLER FOR PULLING #2T - #2V - #4T-
4V & 8T ONE PIECE PRESSURE BARS



PLUNGER REMOVING TOOL

TOOLS	B P. NO.	USE

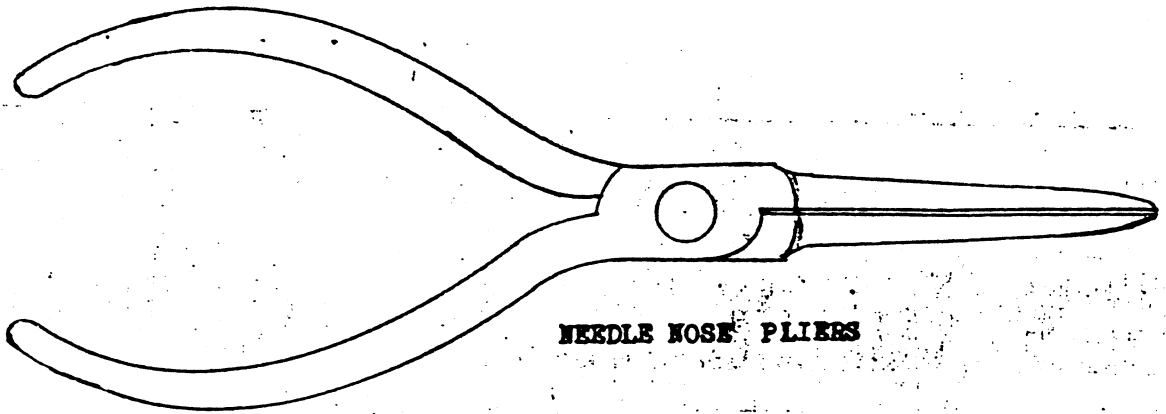
CH NO	AT	DATE	CHK'D	GAGE BP NO
				1
				2
				3
				4

W. A. SHEAFFER PEN CO
• FORT MADISON, IOWA •

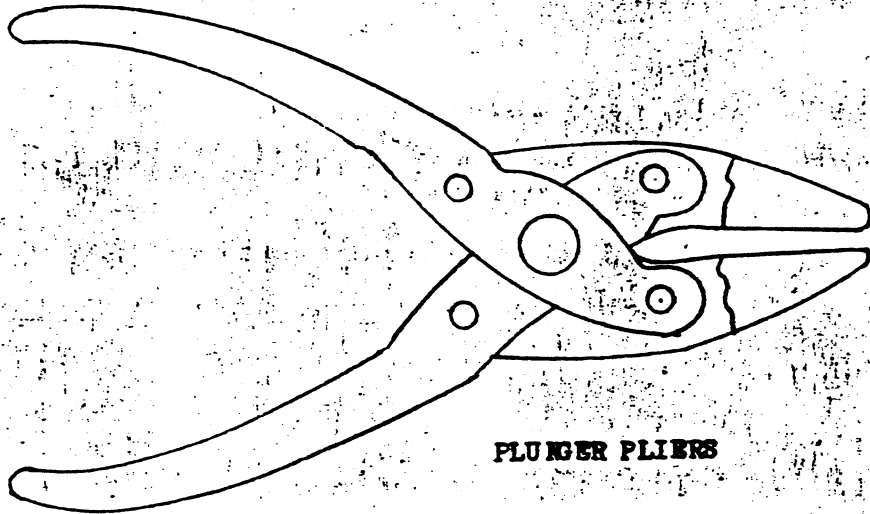
DRN BY	DATE	SCALE	CHK'D BY	OK'D BY	LAYOUT NO	SYM NO
UNIT -						

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS =
DECIMALS =

MATERIAL: _____



NEEDLE NOSE PLIERS



PLUNGER PLIERS

TOOLS	B./P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

DR'N BY _____ DATE _____

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

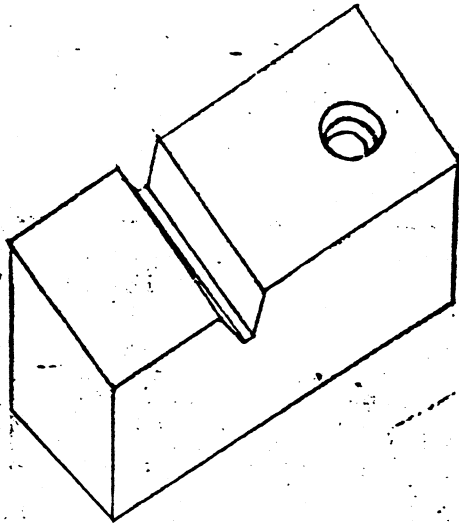
SCALE _____ CH'K'D BY _____ O.K.D BY _____ LAYOUT NO. _____ SYM. NO. _____

UNIT: -

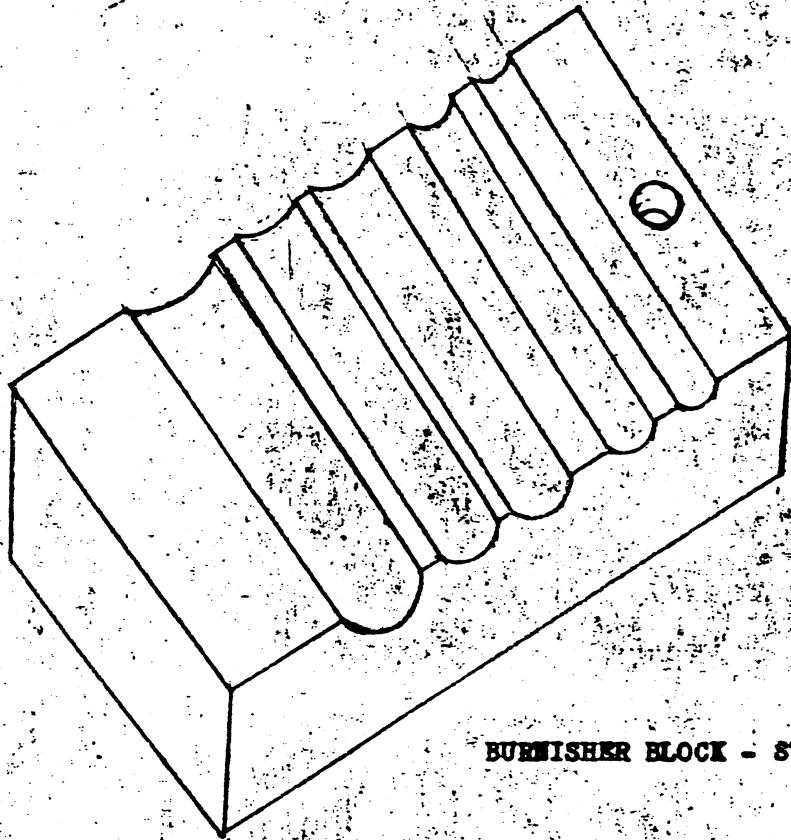
7

TOLERANCES UNLESS
OTHERWISE SPECIFIED,
FRACTIONS -
DECIMALS -

MATERIAL: _____



WOODEN V BLOCK



BURNISHER BLOCK - STEEL

TOOLS		B./P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

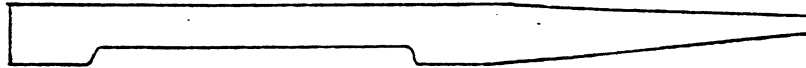
DR'N BY _____ DATE _____

SCALE _____ CH'K'D BY _____ O.K.D BY _____ LAYOUT NO. _____ SYM. NO. _____

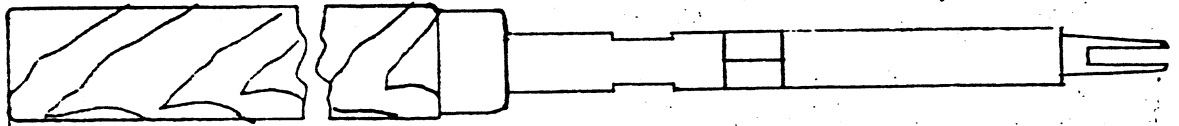
UNIT:- _____

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

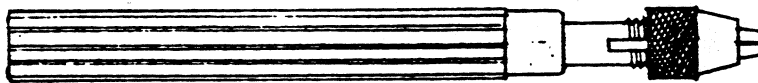
MATERIAL: _____



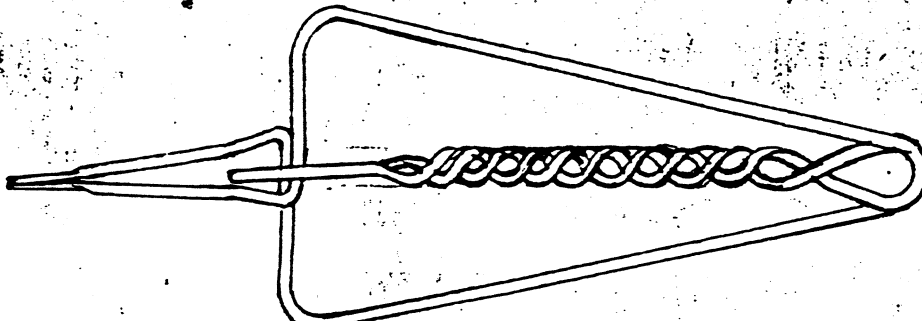
INSIDE CUTTING TOOL



PUSHING BAR FOR PUSHING 8T ONE PIECE PRESSURE BARS



PIN VISE



SAC SPREADER

TOOLS	B. P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

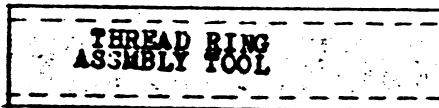
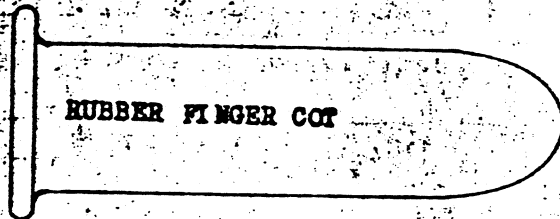
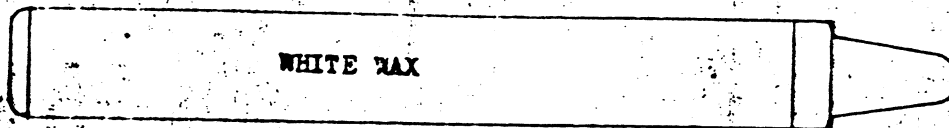
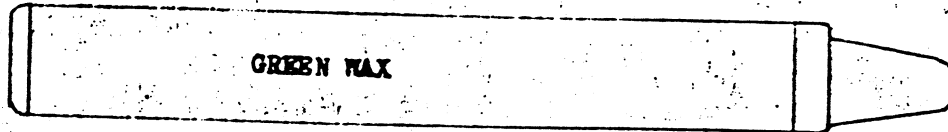
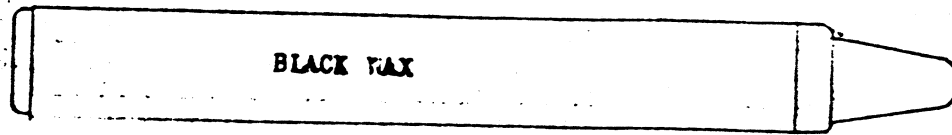
W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

DR'N BY	DATE	O.K.D BY		LAYOUT NO.	SYM. NO.
SCALE	CHK'D BY	O.K.D BY		LAYOUT NO.	SYM. NO.
UNIT:-					9

OUTSIDE MF

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

MATERIAL:



TOOLS	B. P. NO.	USE:

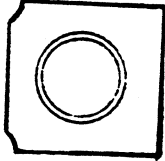
CH. NO.	AT	DATE	CHK'D	GAGE	B.P. NO.
				1	
				2	
				3	
				4	

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

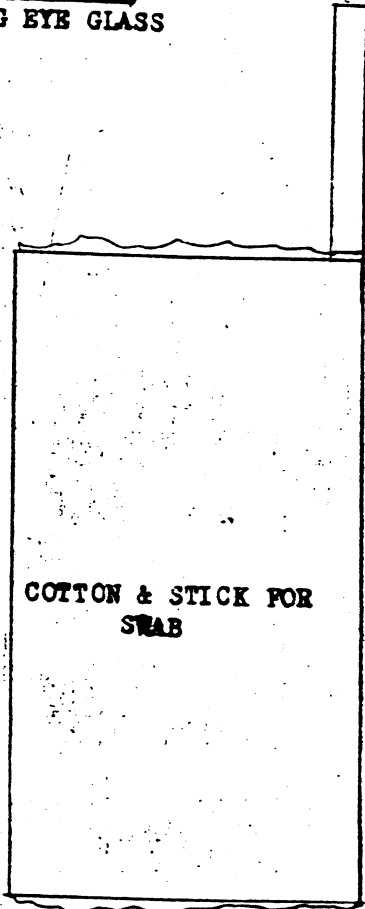
DR'N BY	DATE			
SCALE	CHK'D BY	O.K.D BY	LAYOUT NO	SYM NO.
UNIT:-				

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

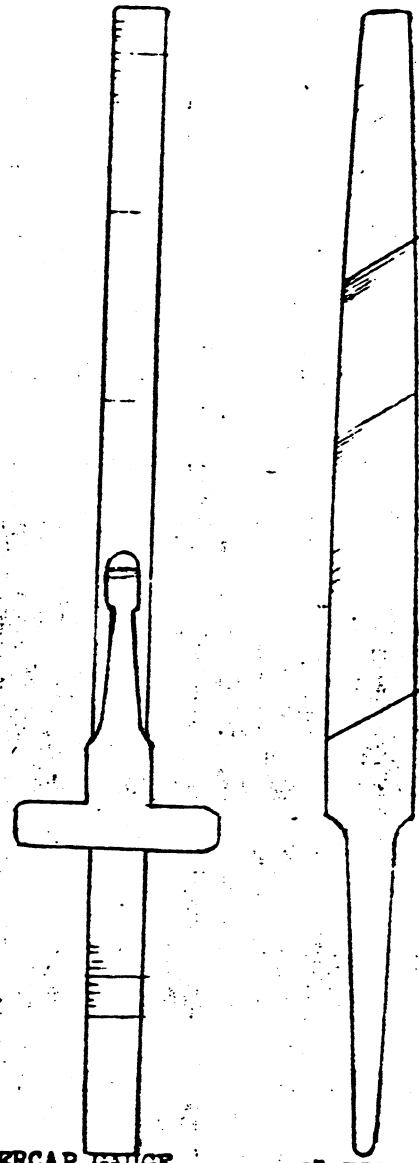
MATERIAL: _____



MAGNIFYING EYE GLASS



COTTON & STICK FOR SWAB



INNERCAP GAUGE

4" FILE

TOOLS	B. P. NO.	USE:

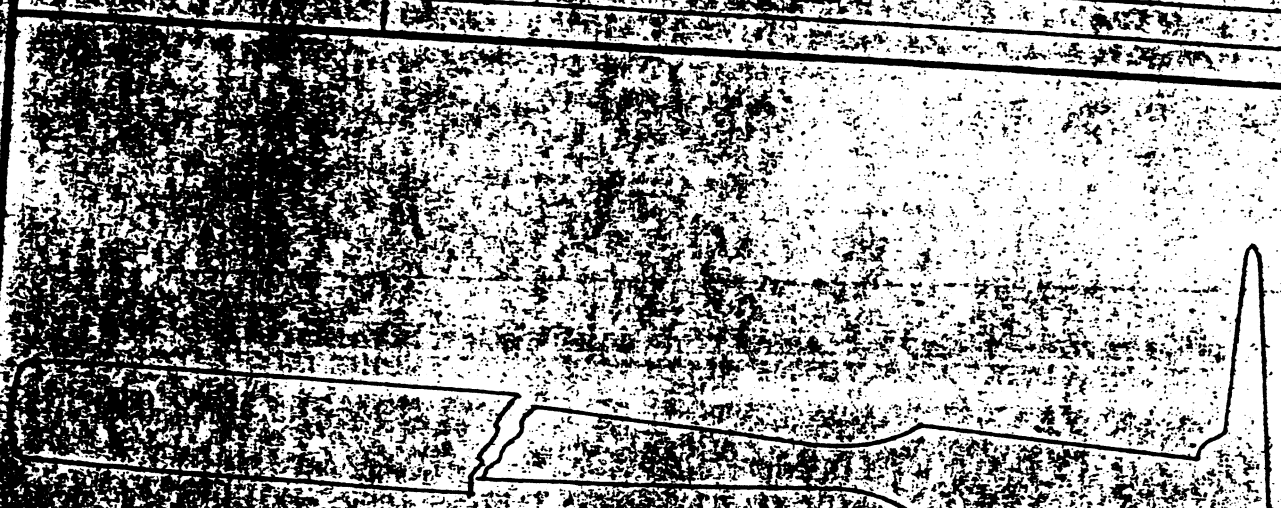
CH. NO.	AT	DATE	CHK'D	GAGE BP NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

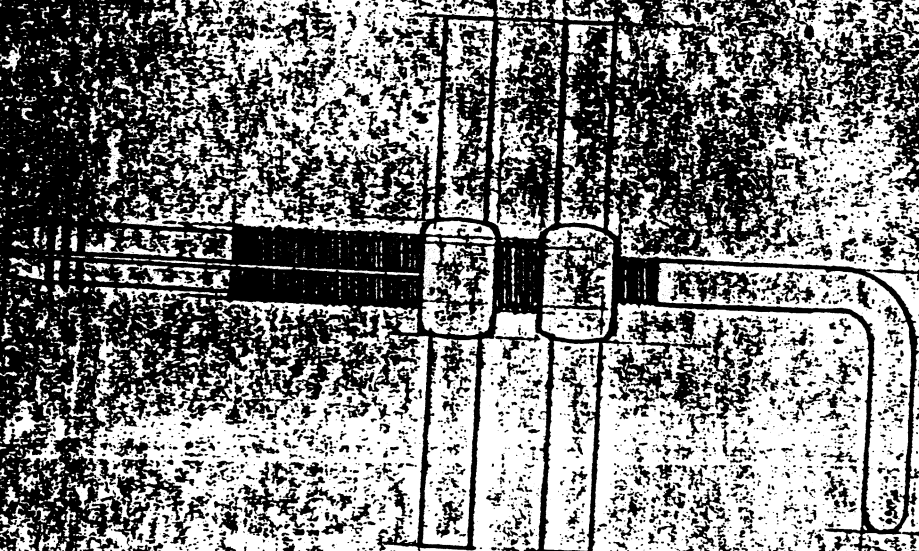
DR'N BY	DATE		
SCALE	CHK'D BY	O.K.D BY	LAYOUT NO.
UNIT:-		SYM. NO.	

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS
DECIMALS

MATERIAL:



JEWELERS HAMMER



INERCAP FULLER

TOOLS	B./P. NO.	USE

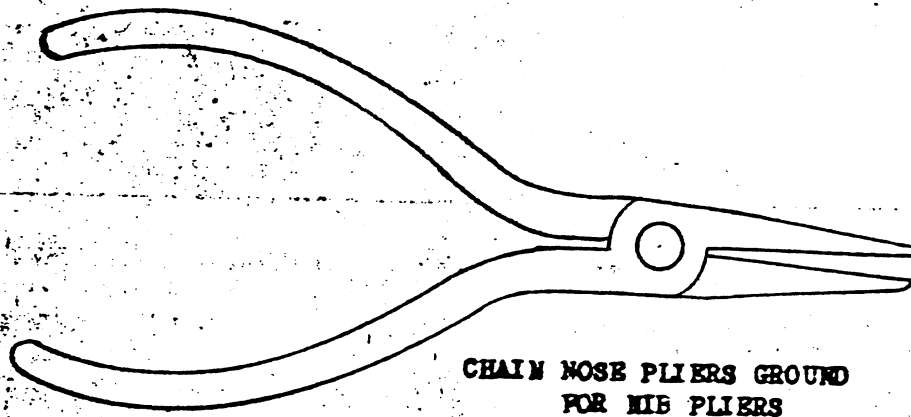
CHK. NO.	AT	DATE	CHK'D	PAGE	B/P NO.
				1	
				2	
				3	
				4	

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

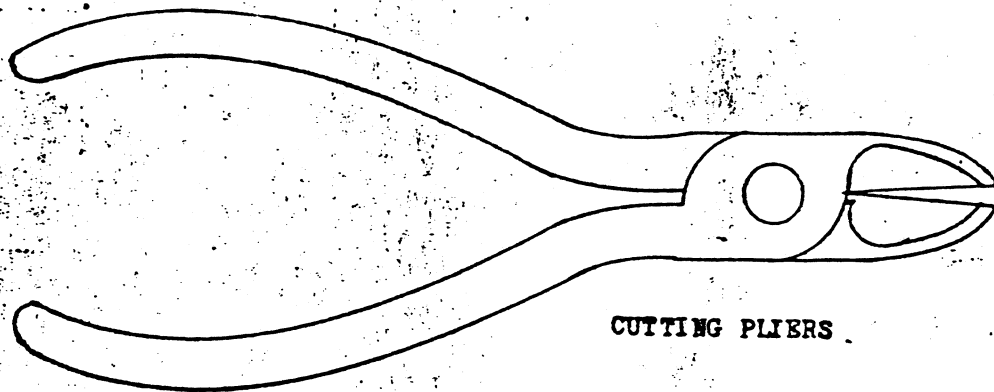
DRN BY	DATE	CHK'D BY	O.K.D BY	LAYOUT NO.	SYM. NO.
SCALE					
UNIT					

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

MATERIAL: _____



CHAIN NOSE PLIERS GROUND FOR NIB PLIERS



CUTTING PLIERS

TOOLS	B. P. NO.	USE:

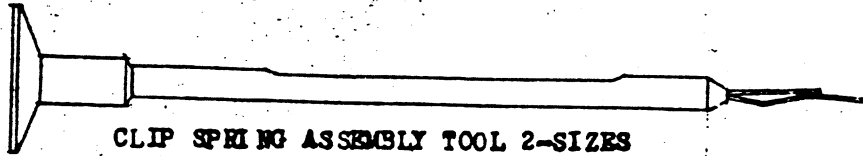
CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER-PEN CO.
• FORT MADISON, IOWA •

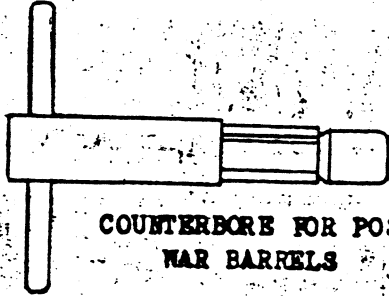
DR'N BY	DATE	O.K.D BY		LAYOUT NO.	SYM. NO.
SCALE	CHK'D BY	O.K.D BY		LAYOUT NO.	SYM. NO.
UNIT:-					(15)

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

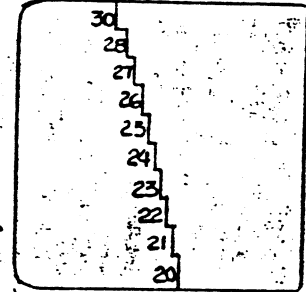
MATERIAL: _____



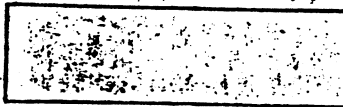
CLIP SPRING ASSEMBLY TOOL 2-SIZES



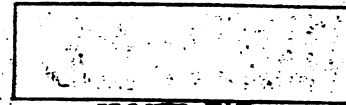
COUNTERBORE FOR POST-
WAR BARRELS



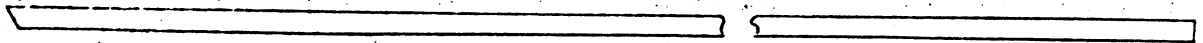
MIB PUSHING GAUGE



GOLD WAX



SILVER WAX



HAND TURNING TOOL

TOOLS	B./P. NO.	USE:

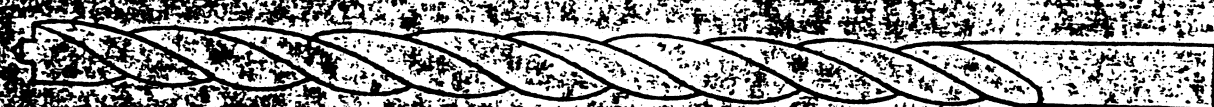
CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

DR'N BY	DATE			
SCALE	CHK'D BY	O.K.D BY	LAYOUT NO.	SYM. NO.
UNIT:-				(14)

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS
DECIMALS

MATERIAL: _____



1/16" DRILL



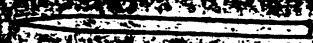
1/32" DRILL



5/64" DRILL



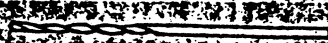
T-STYLE REAMER



PLUNGER LEAD



SOLDER STRIP



1/8" DRILL



0.036" DRILL

TOOLS	B./P. NO.	USE

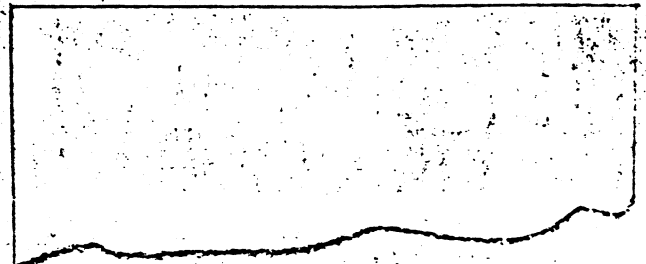
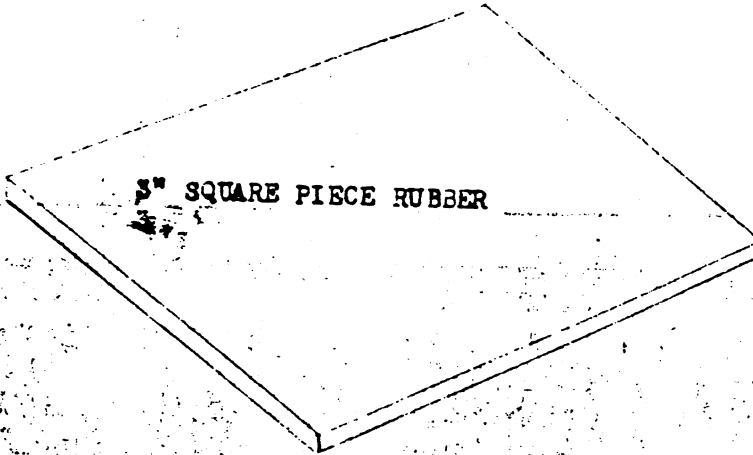
CH. NO.	FAT	DATE	CHKD	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

DRN BY	DATE	CHKD BY	OKD BY	LAYOUT NO.	SYM NO.
UNIT					(15)

TOLERANCES UNLESS
OTHERWISE SPECIFIED
FRACTIONS -
DECIMALS -

MATERIAL:



TOOLS	B. P. NO.	USE

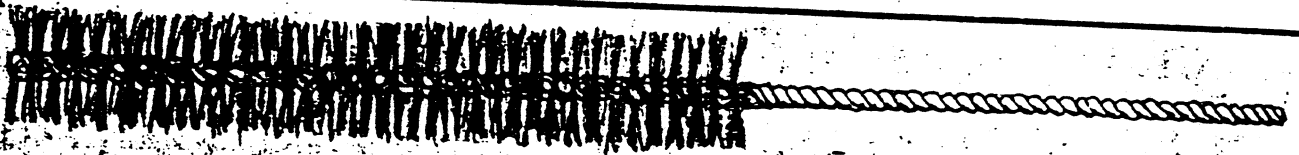
CH. NO.	AT	DATE	CHK'D	GAGE B.P. NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA

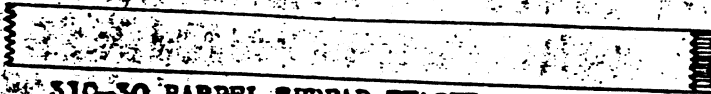
DR'N BY	DATE	SCALE	CHK'D BY	O.K.D BY	LAYOUT NO	SYM NO
UNIT:-						

TOLERANCES UNLESS OTHERWISE SPECIFIED
 FRACTIONS =
 DECIMALS =

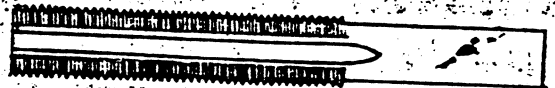
MATERIAL: _____



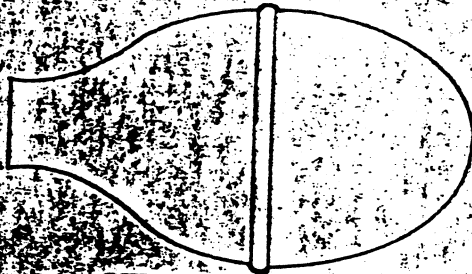
SPIRAL BRUSH



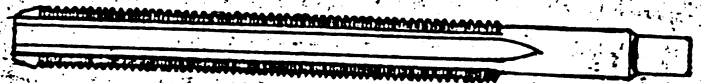
510-50 BARREL THREAD CHASER



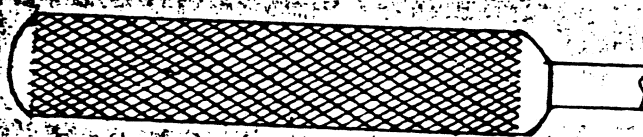
.311-40 TAP



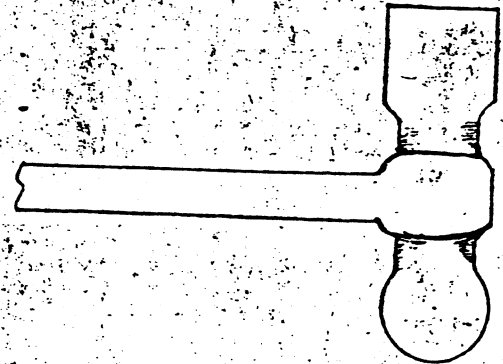
RUBBER BULB



.311-56 TAP



BENCH HAMMER



TOOLS	B./P. NO.	USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
 • FORT MADISON, IOWA •

DR'N BY _____ DATE _____

SCALE _____ CHK'D BY _____ O.K.D BY _____

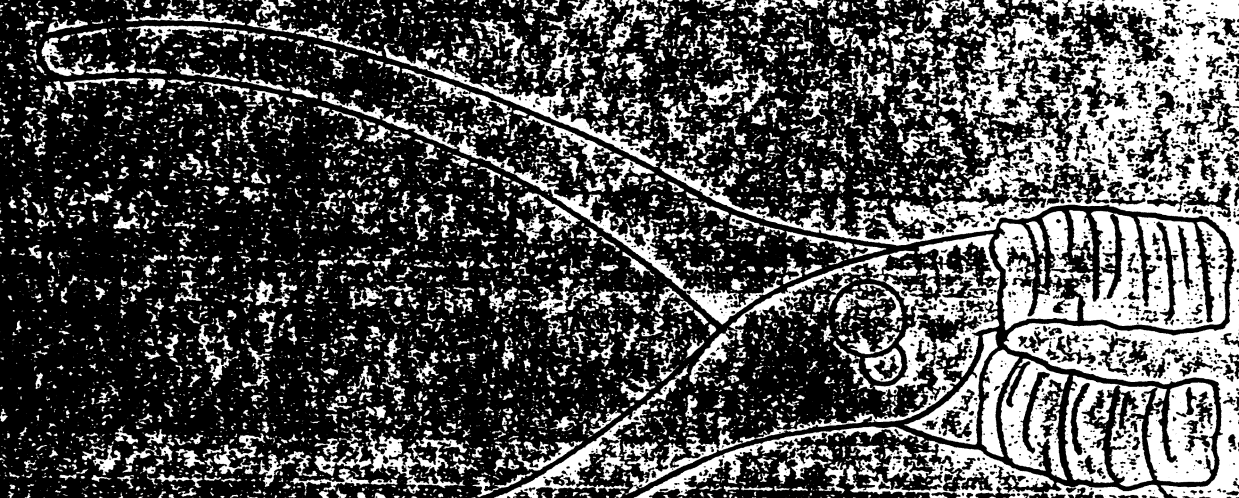
LAYOUT NO. _____

SYM. NO. _____

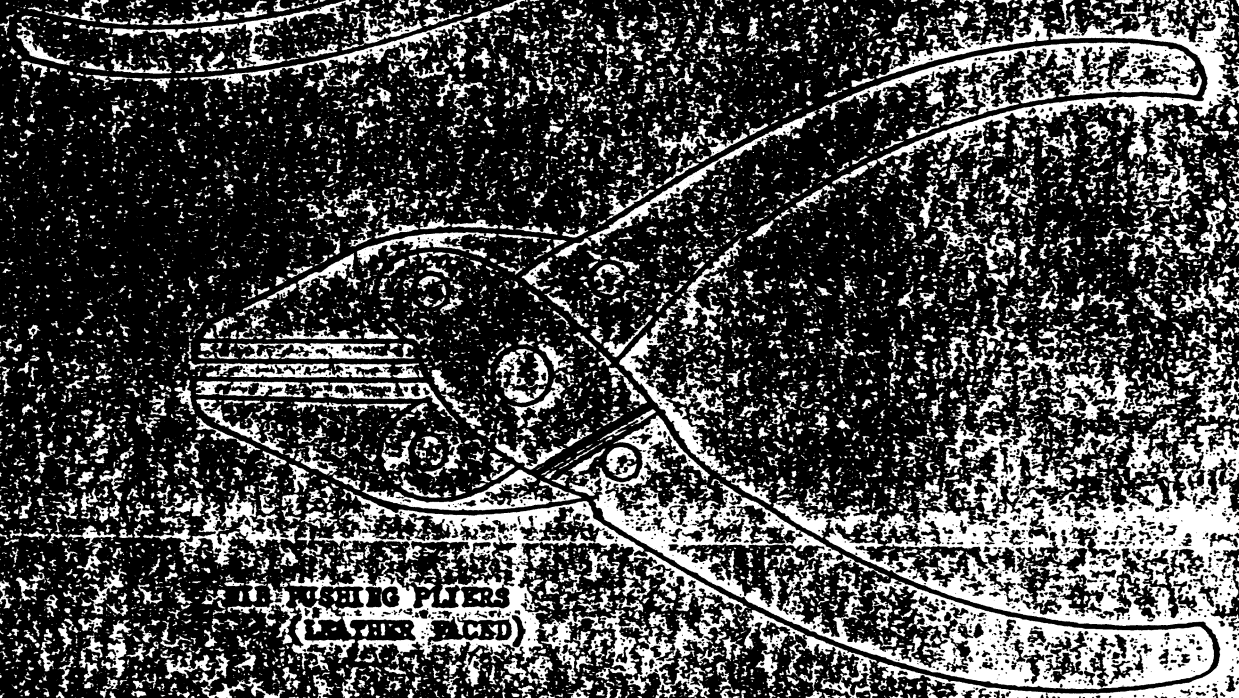
UNIT:-

TOLERANCES UNLESS OTHERWISE SPECIFIED
 FRACTIONS IN DECIMALS

MATERIAL



SECTION PLIERS



AIR PUSHING PLIERS
 (LEATHER FACED)

TOOLS	B.I.F. NO.	USE

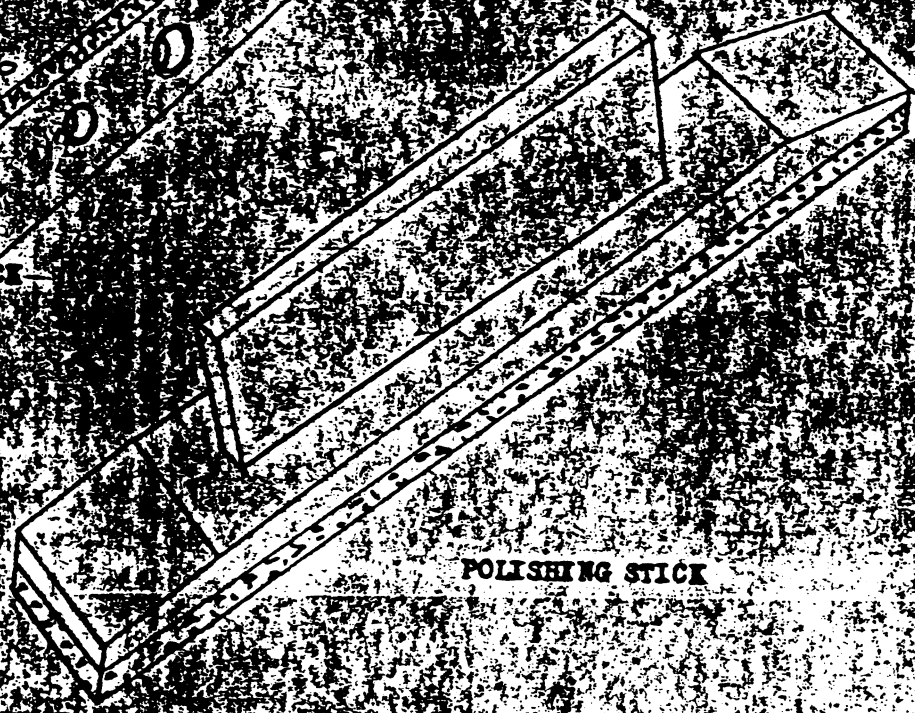
CHK. NO.	SAT.	DATE	CHK'D	GAGE B.P. NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO
• FORT MADISON, IOWA •

DRN BY	DATE	CHK'D BY	OK'D BY	LAYOUT NO.	SYM. NO.
UNIT					



SLICE



POLISHING STICK

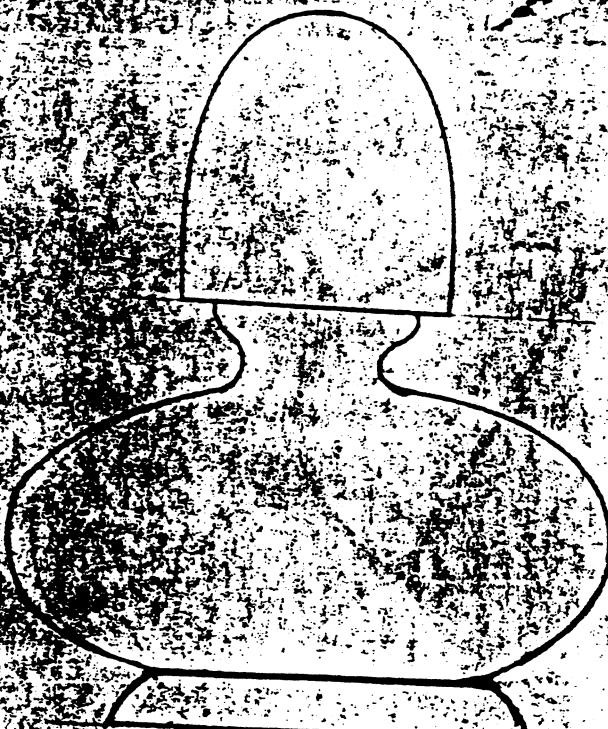
TOOL NO.		B./P. NO.		USE	
CHK. NO.	AT	DATE	CHKD	PAGE	OF NO.
				1	
				2	
				3	
				4	
DRN BY		DATE			
SCALE		CHKD BY		O.K.D BY	
UNIT		LAYOUT NO.		SYM. NO.	

W. A. SHEAFFER PEN CO.
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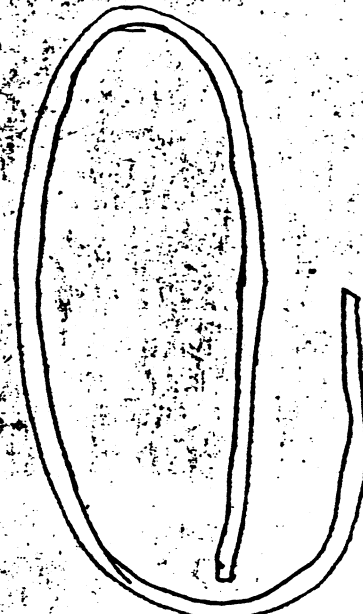
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS & DECIMALS

MATERIAL:

CLEANING POWDER TO MAKE SOLUTION FOR CLEANING BARRELS & CAPS



ALCOHOL LAMP



TINNING SOLDER

TOOLS	B./P. NO.

USE:

CH. NO.	AT	DATE	CHK'D	GAGE B/P NO.
				1
				2
				3
				4

W. A. SHEAFFER PEN CO.
• FORT MADISON, IOWA •

DR'N BY _____ DATE _____

SCALE _____ CHK'D BY _____ O.K.D BY _____ LAYOUT NO. _____

SYM. NO.

UNIT:-