

MATERIAL LIST.

ITEM No.	DESCRIPTION	MARK No.	REMARKS.	No. Req.
1.	Fixed Jaw	A		1.
2.	Movable Jaw	B		1.
3.	End Piece	C		1.
4.	Handle	D		1.
5.	Bottom	E		1.
6.	Gonias	F	Round C.R. Steel	2.
7.	Lead Screw	G	" " " "	1.
8.	Pin	H	$\frac{3}{16}$ " Dia. $\frac{1}{4}$ " L.	4.
9.	"	I	$\frac{3}{16}$ " " $\frac{1}{4}$ " L.	4.
10.	"	J	$\frac{3}{16}$ " " $\frac{1}{4}$ " L.	4.
11.	C.S. Mach. Screw	K	1024 $\frac{1}{8}$ " L.	4.
12.	Set Screw	L	6132 $\frac{3}{16}$ " L.	1.
13.	Nut	M	$\frac{1}{2}$ " U.S. diam. I.P.T.F.	1.

1. All pieces to be machined all over.
2. Thread color to be  $\frac{1}{2}$ " U.S. Standard Nut, I.P.T.F. The Nut is run up on threads Lead Screw, fixed up & then pinned in place.
3. All pieces to be made of C.R. Steel, except as noted.
4. These holes to be  $\frac{3}{16}$ " Dia. and are to be drilled when assembled in End Piece & in Fixed Jaw.
5. All Pins are to be made from  $\frac{3}{16}$ " Drill Rod.
6. Fixed and Movable Jaws are to be machined, Drilled & Tapped before Case-hardening.

Working Drawings for  
**DRILL VISE**  
Drawing  $\frac{1}{2}$  full size  
Made from Cold Rolled Steel.

Designed by  
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