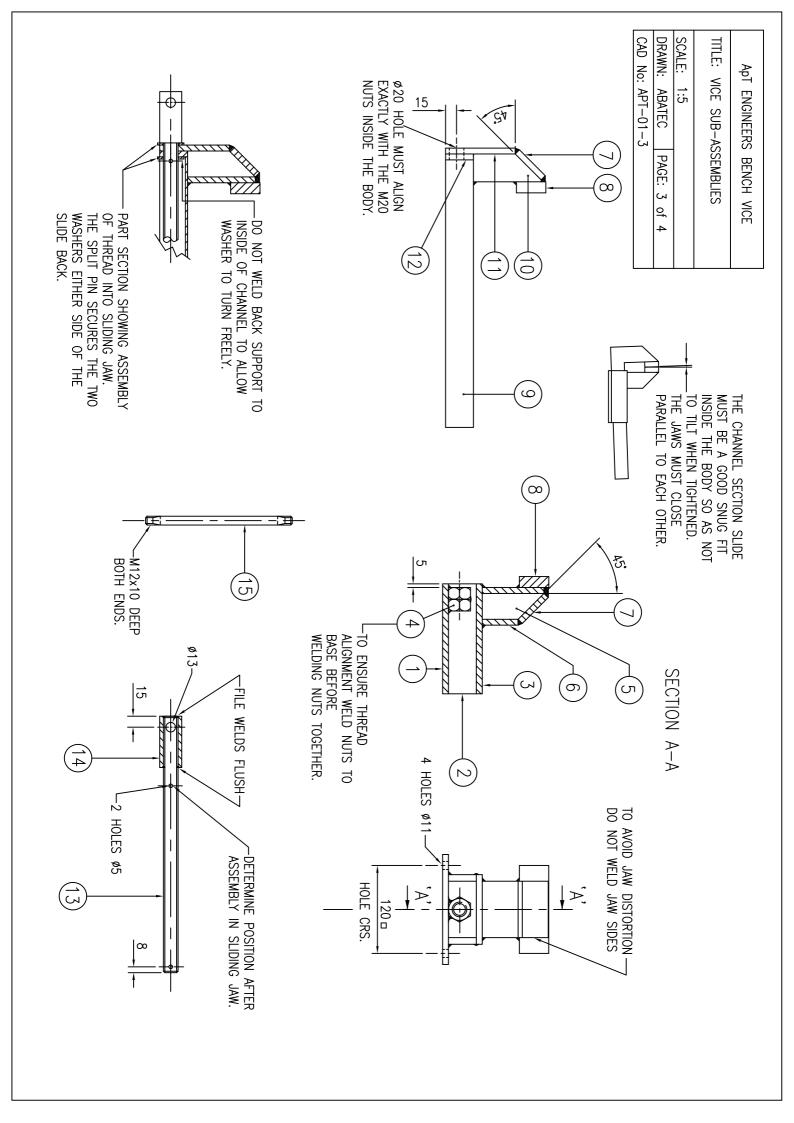


No.	DESCRIPTION	QUANTITY	DIMENSIONS
1	BASE	1	8 x 150 x 150
2	BODY SIDE	2	8 x 150 x 38
3	BODY TOP	1	8 x 150 x 95
4	NUT	2	M20 NUT
5	BODY TOWER	1	38 x 77 CHANNEL SECTION x 85
6	BODY BACK	1	8 x 77 x 50
7	TOWER TOP	2	8 x 77 x 50
8	JAW	2	15 x 40 x 120
9	SLIDE	1	38 x 77 CHANNEL SECTION x 365
10	SLIDE TOWER	1	38 x 77 CHANNEL SECTION x 90
11	SLIDE BACK	1	8 x 77 x 95
12	BACK SUPPORT	1	8 x 77 x 38
13	THREAD	1	M20 STUDDING x 350
14	BOSS	1	ø30 (ø20 BORE) x 70
15	HANDLE	1	ø12 x 200
16	NUT	2	M12 NUT
17	SPLIT PIN	2	Ø5 x 50 SPLIT PIN OR NAIL
18	WASHERS	2	M20 WASHER

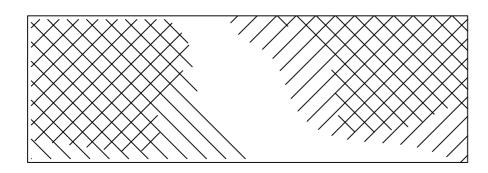
	ApT ENGINEERS BENCH VICE  TITLE: PARTS LIST			
	SCALE:			
	DRAWN: ABATEC F	PAGE: 2 of 4		
	CAD No: APT-01-2			



## KNURLED JAW SURFACE

1. SCRIBE LINES AT 45° AS A GUIDE. 2. USE A COLD CHISEL
TO PRODUCE A
KNURLED GRIPPING
SURFACE.

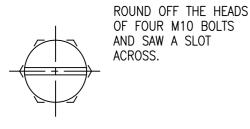
ENLARGED SECTION
OF KNURLED SURFACE.
NOTE TOP SURFACE
MUST BE FLAT TO
CLAMP EFFECTIVELY
WITH OPPOSITE JAW.





PART SECTION SHOWING

## REPLACEABLE JAWS



JAW SUPPORT PLATE WELDED TO TOWER CHANNEL SECTION. -

HARD JAWS

IF HARD JAWS ARE REQUIRED, THESE CAN BE MADE FROM LORRY LEAF-SPRING:

- 1. ANNEAL BEFORE CUTTING JAWS (HEAT TO DULL RED AND COOL VERY SLOWING).
- 2. AFTER MAKING THEM, RE-HARDEN BY HEATING TO DULL RED AND QUENCHING IN OIL.

ApT ENGINEERS BENCH VICE			
TITLE: JAW OPTIONS			
SCALE: 1:1			
DRAWN: ABATEC	PAGE: 4 of 4		
CAD No: APT-01-4			

