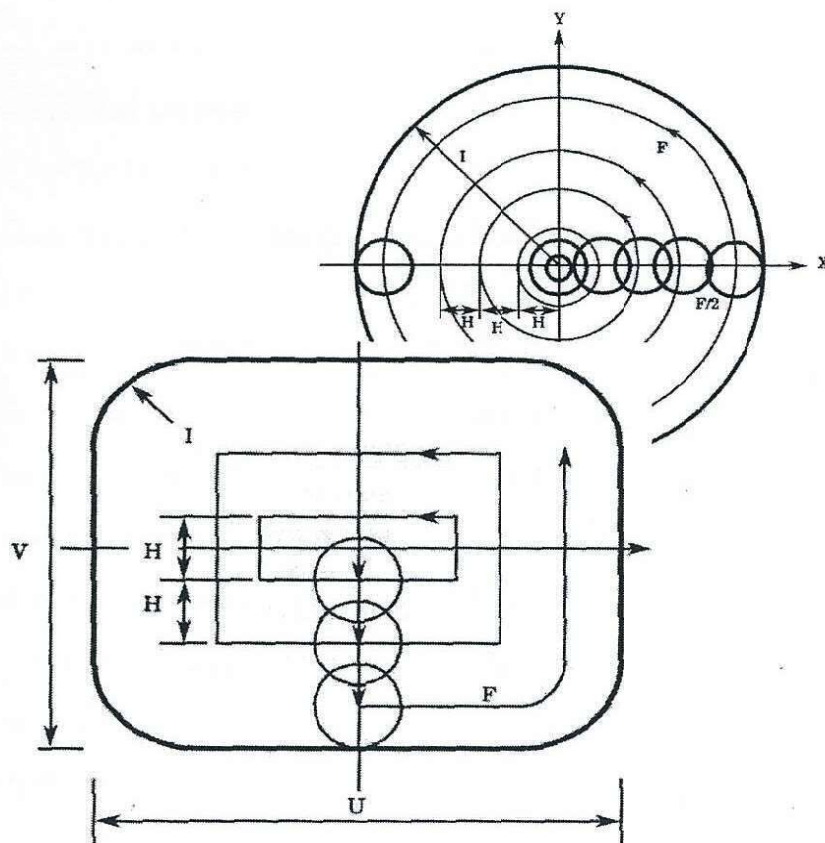


SAMPLE CUSTOM MACROS



CONTENTS

1.	GENERAL	1
2.	PRECAUTIONS IN USING CUSTOM MACRO	2
	2.1 Set value of #100 in O9100	2
	2.2 Restriction	3
	2.3 Notice	3
3.	ALARM DISPLAY	4
4.	MACRO CALL USING G CODES	5
5.	MACRO PROGRAM	6
	(1) XY zero point setting O9005	6
	(2) Inside circle finishing O9110	8
	(3) Deep circular pocket cutting O9120	11
	(4) Outside box pocket finishing O9130	14
	(5) Deep box pocket cutting O9140	17
	(6) Special pecking cycle (A) O9150	20
	(7) Special pecking cycle (B) O9160	23
	(8) Reaming cycle O9170	25
	(9) Circumferential positioning of holes O9180	27
	(10) Positioning of holes on arc O9190	29
	(11) Positioning of holes in matrix O9200	31
	Contents of O9100	33
6.	APPENDIX	34
	(1) Z zero point setting macro	34
	(2) Tool length measurement macro	38
	(3) Reading cutting time	41
7.	LOCAL VARIABLES, COMMON VARIABLES, AND SYSTEM VARIABLES	42