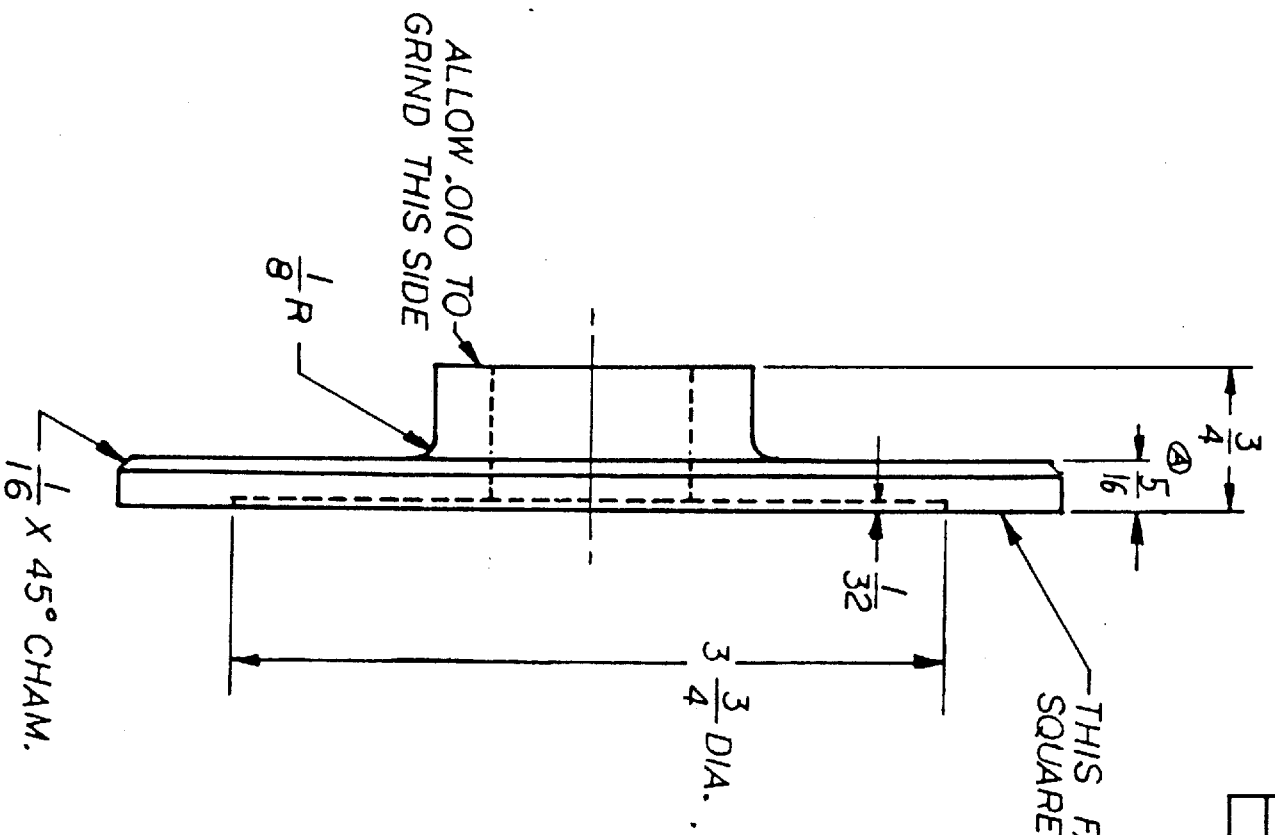
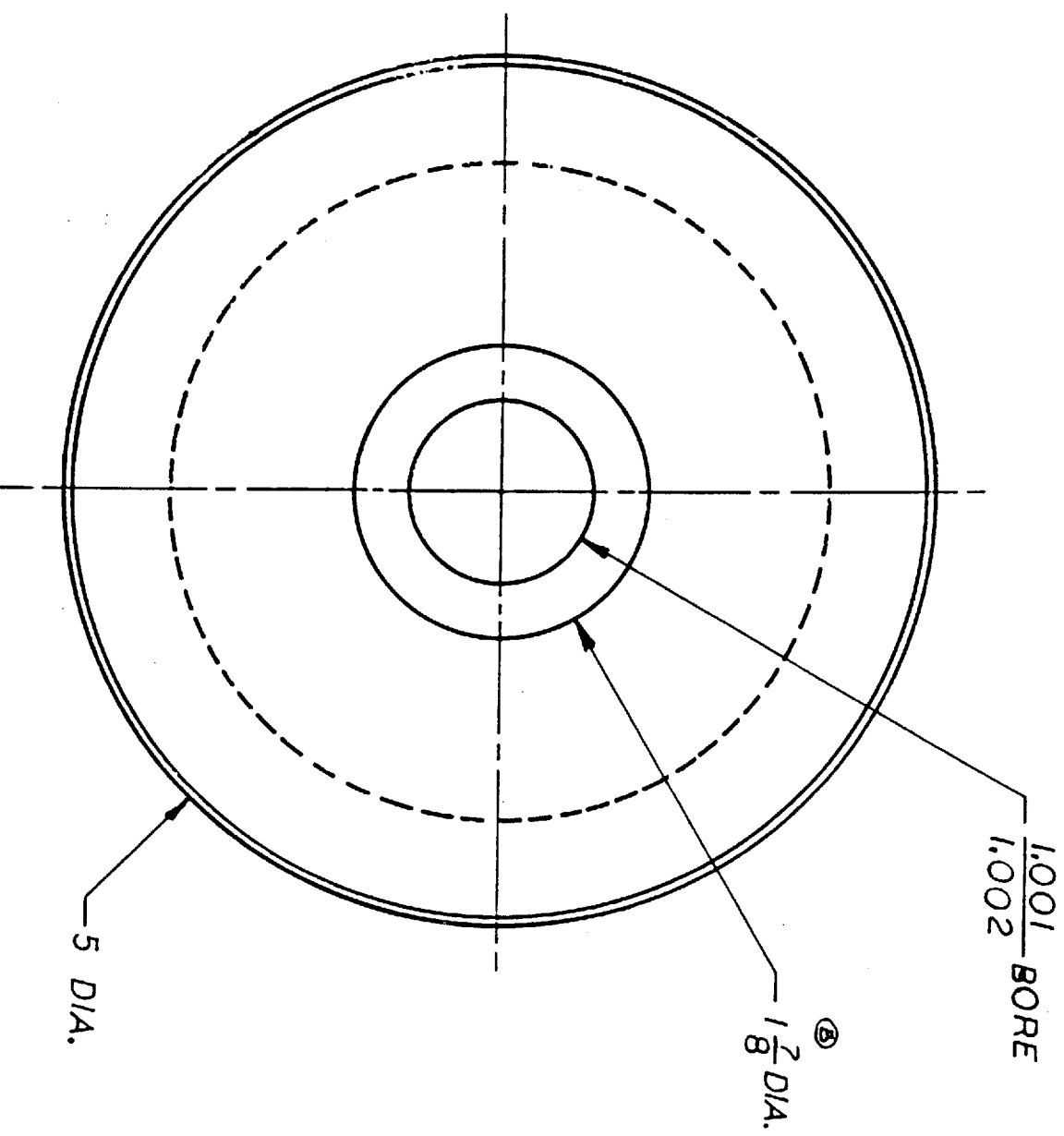


## UNI-POINT NEW STYLE GUARD INSTALLATION ON PRE 1973 MACHINES

1. Shut off power to the machine.
2. Pull motor to middle of table and lock ram
3. Rotate motor to out-rip position and lock.
4. Remove old guard and blade.
5. Position main body of guard (858-N) on recessed ring machined into inboard motor end bell. Position guard next to outer lip of ring in end bell (away from the motor). Level guard side to side by measuring down to table top.
6. Scribe or transfer punch the mounting hole at the 12 o'clock position onto the machined ring surface.
7. Remove guard body, center punch, and drill  $13/64$ ". Drill until you feel the drill bit hit the outer race of the motor bearing, don't worry you can't drill through the bearing.
8. Tap the  $13/16$ " hole with a 1/4-20 bottoming tap. Blow out chips.
9. Mount guard body onto motor end bell and secure with a 1/4-20 SHCS provided with guard. At this time reinstall blade onto the arbor and test fit the guard cover 859-N and check for blade clearance and alignment. NOTE: You can still shift the top of the guard a bit to correct small misalignments.
10. When blade/guard alignments look good, mark the two remaining holes at the 10 & 2 o'clock positions.
11. Remove the guard body and blade. Center punch the two holes just marked, and repeat the drill/tap procedure.
12. Reinstall guard body and tighten the three 1/4-20 SHCS. Install the lower guard safety strap with the screw and nuts provided. NOTE: Do not be tempted to use the safety strap to mount the guard. It's only purpose is to retain the guard to the motor in the event the guard sustains an impact and the three mount bolts shear,.
13. Reinstall blade and guard cover checking once more for any interference from blade or arbor nut. NOTE: On some machines, you may have to discard the 1/4" arbor spacer to get the arbor nut outer face in from the end of the arbor.
14. The 797-N Loose saw collar will have to be modified as per the enclosed print to provide clearance for the guard cover. If you choose not to modify the original collar, new modified ones can be purchase from Northfield.

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
	②	WAS 1/2			
	③	WAS 1/8			



NOTE: FINISH ALL OVER  
O. D. TO BE CONCENTRIC TO BORE WITHIN .003  
FRACTIONAL TOLERANCES ±.010

TOLERANCES (EXCEPT AS NOTED)		C. I.		I-REQ.	
DECIMAL	±	UNI-POINT	SCALE	DRAWN BY	APPROVED BY
FRACTIONAL	±	LOOSE SAW COLLAR	FULL		
ANGULAR	±	DATE	DRAWING NUMBER		
		11-13-73	1797-N		

797-N