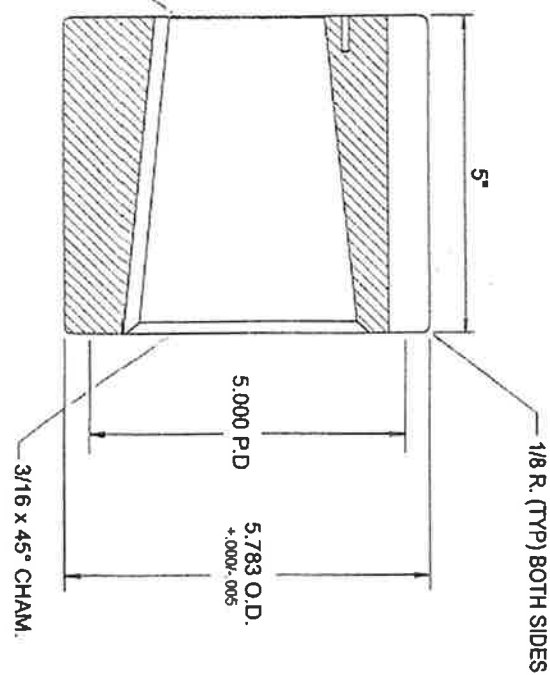
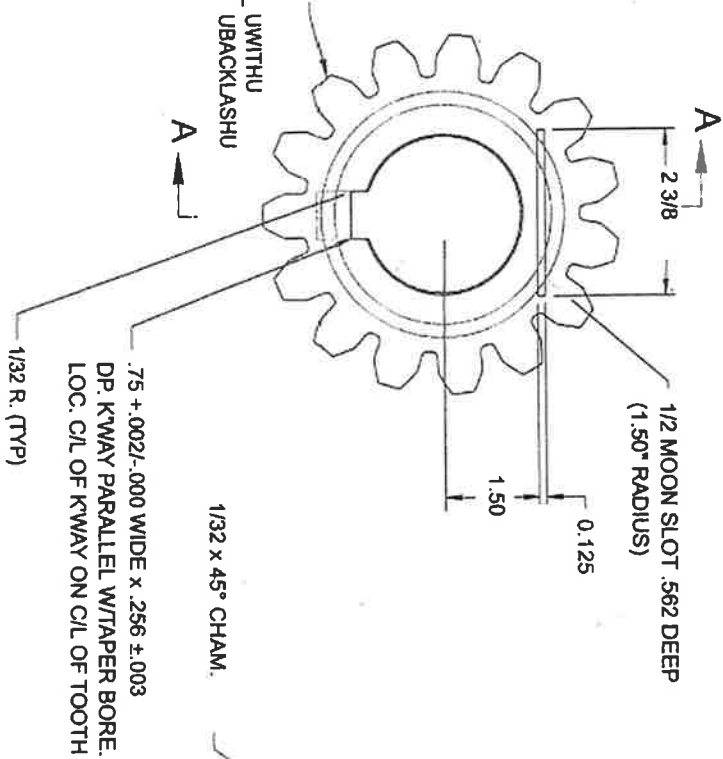


NOTES:

1. STAMP AS FOLLOWS:
A. DWG. NO. 3022000C 514217
B. AISA-4320
C. ORDER NO. 15T-3 D.P.-20" P.A.
2. MACHINE FINISH ALL OVER.
3. DEBURR ALL SHARP EDGES.
4. AGMA QUALITY #7 MIN.
5. MAT'L = 6 DIA. AISA-4320
- HEAT TREATMENT:
CARBURIZE AND HARDEN TO 55-60 RC
WITH .087"-.105" TOTAL DEPTH OF CASE

SMALL END BORE (GRIND)
2.475 + .000/- .002
1 1/4 TAPER PER FT.
ON DIA.

U 15 THEETHU
U 3 D.P.-20" P.A.U
U .719 DEPTHU
U A=408°/T=.565°
UCUT TEETH .007 TO .010U
UTHIN FOR BACKLASHU
U 5.835 + .000/- .007 OVERU
U 576 PINSU



USECTION A-AU

MATERIAL: 4140/4142 STEEL
35-39 ROCKWELL "C"

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1			INITIALS
2			INITIALS
3			INITIALS
4			INITIALS
5			INITIALS
6			INITIALS
7			INITIALS
8			INITIALS
9			INITIALS
10			INITIALS

RTA CONTROL ID NO. 90-06-035				LIMITS, UNLESS OTHERWISE NOTED FRACTIONAL 1/16" DECIMAL .010, .001			
DRAWN BY		CED		DATE		4/94	
CHECK BY		JHL		DATE		3/2/96	
APPRO BY		JHL		SCALE		1"=1"	
Regional Transit Authority				TRACTION MC PINION GEAR			
3-02-2000 C				DWG. NO. 3-02-2000 C			