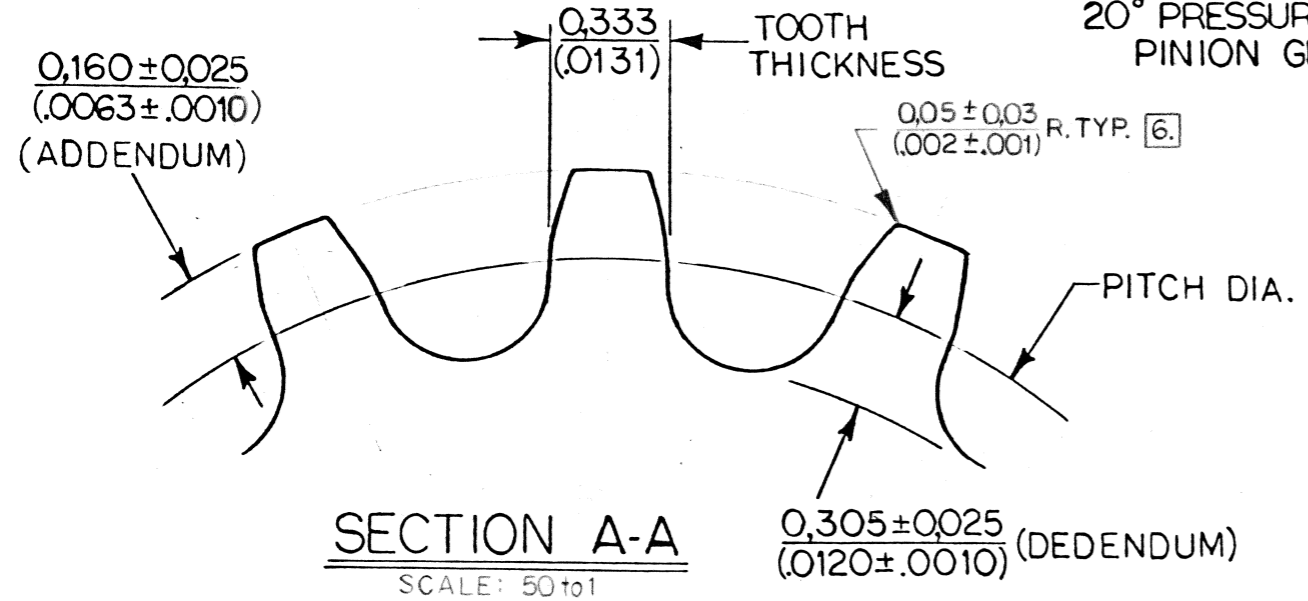
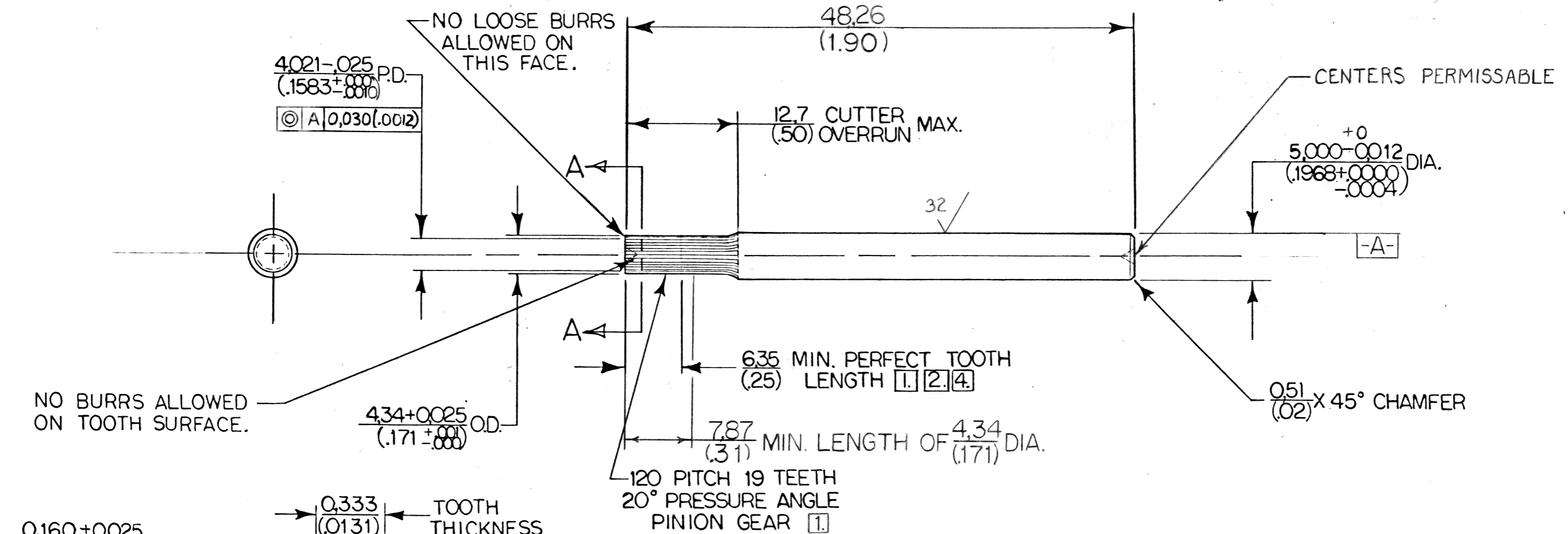



SPECIFICATIONS:

400-1172

- NOTES: [1] PER AGMA #Q 10A-SN-1 (0.013(0.005) TOOTH TO TOOTH RUNOUT) (0.030(0.0012) TOTAL COMPOSITE RUNOUT).
- [2] NOTED PERFECT TOOTH LENGTH MUST HAVE A 32 FINISH.
- [3] PART MUST BE FREE OF ALL BURRS.
- [4] O.D. OF PINION OVER 0,401(0.158) DIA. PIN IN BETWEEN TEETH IS 4,541+0,025(1.788±0.010).
- [5] USE MASTER GEAR FROM MOUSNER EQIP. CO. P/N. 7631 REF. OR EQUIV. TO INSPECT RUNOUT.
- [6] OVER 6,35 (.25) PERFECT TOOTH LENGTH.



UNLESS SPECIFIED TOLERANCES TO BE		mm (INCH)
DECIMAL	MM (INCH)	
1 PLACE ±		CONCENTRIC FIM
2 PLACE ± 0.13		FLATNESS .002/IN.
3 PLACE ± .005		STRAIGHTNESS .002/IN.
FRACTIONS ± 1/64		PARALLEL .005
BREAK ALL SHARP CORNERS		PERPENDICULAR .005/IN.
BY .005 .016		ANGULAR ± 5°

3139	SEE ECO				
1481	NEW DRAWING				
ECR NO.	DESCRIPTION	APVD	DATE	REV	
DWG	JPD	10-13-83	SCALE		
CHKD	ROB	10-24-83	2X		
APVD	ARA	10-24-83	4060204		
APVD			REV. D		
			5014-802		
HEAT TREAT			 APPLIED MOTION PRODUCTS, INC. SCOTTS VALLEY, CA. 95066		
TITLE					
PINION SHAFT			MATERIAL 303 STAINLESS		
MOTOR OUTLINE			FINISH CLEAR PASSIVATE		
			DWG. NO. 400-1172		
			SHEET 2 OF 15 5014-802		