


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASED TO PRODUCTION	05/22/2025	REP

- STANDARD NOTES:
- BREAK ALL SHARP CORNERS AND EDGES.
  - RACEWAY INDUCTION HARDENING CASE DEPTH TO BE NO LESS THAN .118 INCHES AT HRC 55-62.
  - GREASE TO BE STANDARD EP2.
  - SOFT SPOT TO BE MARKED WITH AN "S" ON INNER AND OUTER RING NON-MOUNTING SURFACE INDICATING RACEWAY HARDNESS GAP.
  - CENTERLINE OF GREASE FITTINGS, 2X EQUALLY SPACED, 1/8-27 NPT FITTINGS, PROTRUSION FROM ID (INNER RING) NOT TO BE GREATER THAN .75.
  - PAINT THREE TEETH AT HIGH POINT. MAX ECCENTRIC POINT OF THE GEAR TO BE MARKED AS SHOWN (GEAR FACE). LONG STEEL STAMP DASH (.25 LONG) TO BE ON TOP AND BOTTOM OF FIRST AND THIRD TOOTH AS SHOWN.
  - PERMANENTLY MARK INFO, .06 MIN FONT HEIGHT.  
  
MARKING TO INCLUDE:  
PART NUMBER  
SERIES NUMBER IN LOT  
DAY-MONTH-YEAR  
  
EXAMPLE:  
30E.0822.35.003  
001 (002, 003, ETC)  
25-11-2014
  - WEIGHT: 333 lbmass

GEAR DATA	
DEFINITION	VALUE
PITCH DIAMETER	37.667
DIAMETRAL PITCH	3
NUMBER OF TEETH	113
MATERIAL	42CrMo
HARDNESS (BHN)	250/300
TOOTH FORM	INVOLUTE STUB
PRESSURE ANGLE	20°

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DRAWN Gregg VanSuch	5/22/2025	ALL DIMENSIONS: in.	
CHECKED			1239 Hudson Gate Dr. Hudson, OH 44236 PH: 330.633.7735 www.SlewPro.com
QA			
MFG			
APPROVED			
SIZE D	SHEET 1 OF 1	SCALE NOT TO SCALE	PART NO. 30E.0822.35.003