


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.0822.35.004
001 (002, 003, ETC)
25-11-2014
8. WEIGHT: 342 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		 <div>1239 Hudson Gate Dr. Hudson, OH 44236 PH: 330.633.7735 www.SlewPro.com</div>		
QA				
MFG				
APPROVED				
SIZE D	SHEET 1 OF 1	SCALE NOT TO SCALE	PART NO.	30E.0822.35.004