


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASED TO PRODUCTION	12/19/2023	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 "S".
 - 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.
 - STAMP "G" ON TOP OF OUTER RACE INDICATING RACEWAY HARDNESS GAP.
 - PERMANENTLY MARK INFO, .06 MIN FONT HEIGHT.
- MARKING TO INCLUDE:
- PART NUMBER
 - SERIES NUMBER IN LOT
 - DAY-MONTH-YEAR
- EXAMPLE:
- 30E.0508.25.000
001 (002, 003, ETC)
25-11-2014
9. WEIGHT: 137 lbmass

GEAR DATA	
DEFINITION	VALUE
PITCH DIAMETER	24.250
DIAMETRAL PITCH	4
NUMBER OF TEETH	97
MATERIAL	42CrMo
HARDNESS (BHN)	277/321
TOOTH FORM	INVOLUTE STUB
PRESSURE ANGLE	20°

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DRAWN Gregg VanSuch	12/19/2023	ALL DIMENSIONS: in.	
CHECKED		 1239 Hudson Gate Dr. Hudson, OH 44236 PH: 330.633.7735 www.SlewPro.com	
QA			
MFG			
APPROVED		TITLE	BEARING ASSY, GEARED, FOUR POINT, SINGLE ROW BALL
SIZE D	SHEET 1 OF 1	SCALE NOT TO SCALE	PART NO. 30E.0508.25.000