


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASED TO PRODUCTION	04/07/2025	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.0343.19.001  
001 (002, 003, ETC)  
25-11-2014
8. WEIGHT: 58 lbmass

GEAR DATA			
DEFINITION		VALUE	
PITCH DIAMETER		16.800	
DIAMETRAL PITCH		5	
NUMBER OF TEETH		84	
MATERIAL		42CrMo	
TOOTH FORM		INVOLUTE STUB	
PRESSURE ANGLE		20°	
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DRAWN Gregg VanSuch	4/7/2025	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	TITLE BEARING ASSY, GEARED, FOUR POINT, SINGLE ROW BALL
PART NO.			30E.0343.19.001