

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	RELEASED TO PRODUCTION	07/14/2016	-
2	UPDATED RACEWAY OFFSET DIAMETERS, HARD .079 50-60 250/300 WERE .118 55-60 269/321	6/16/2022	GVS

STANDARD NOTES:

- BREAK ALL SHARP CORNERS AND EDGES.
- RACEWAY INDUCTION HARDENING CASE DEPTH TO BE NO LESS THAN .079 INCHES AT HRC 50-60.
- GREASE TO BE STANDARD EP2.
- SOFT SPOT TO BE MARKED WITH "S".
- CENTERLINE OF GREASE FITTINGS, 2X EQUALLY SPACED, 1/8-27 NPT FITTING 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.0289.19.001  
001 (002, 003, ETC)  
25-11-2014

9. WEIGHT: 40 lbmass

GEAR DATA	
DEFINITION	VALUE
PITCH DIAMETER	14.400
DIAMETRAL PITCH	5
NUMBER OF TEETH	72
MATERIAL	42CrMo
TOOTH HARDNESS BHN	250/300
TOOTH FORM	5/7 FELLOW STUB
PRESSURE ANGLE	20°

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DRAWN Cole Harvey	6/27/2016	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.0289.19.001