


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	RELEASED FOR DESIGN REVIEW	10/24/2014	REP
2	FORMAT UPDATE	06/30/2016	-

- 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 LOCATED AS SHOWN, 2X EQUALLY SPACED ON INNER RING 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.0422.25.005
001 (002, 003, ETC)
25-11-2014
9. WEIGHT: 102 lbmass

GEAR DATA	
DEFINITION	VALUE
PITCH DIAMETER	20.200
DIAMETRAL PITCH	5
NUMBER OF TEETH	101
MATERIAL	STEEL, 42CrMo
HARDNESS B.H.N.	250/300
TOOTH FORM	5/7 FELLOWS STUB
PRESSURE ANGLE	20°

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DRAWN Cole Harvey	6/28/2016	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.0422.25.003