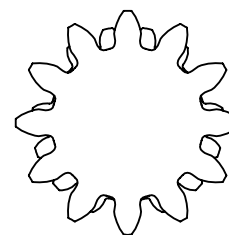
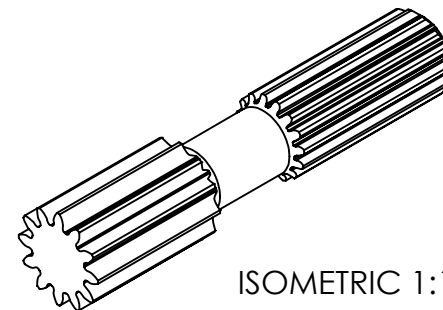


1. MATERIAL: 4140 28-32 ROCKWELL PRE-HARD
2. GAS NITRIDE SURFACE 50-55 ROCKWELL. DEPTH 0.010"-0.015"
3. POLISH TO MIRROR FINISH RA: 4-8

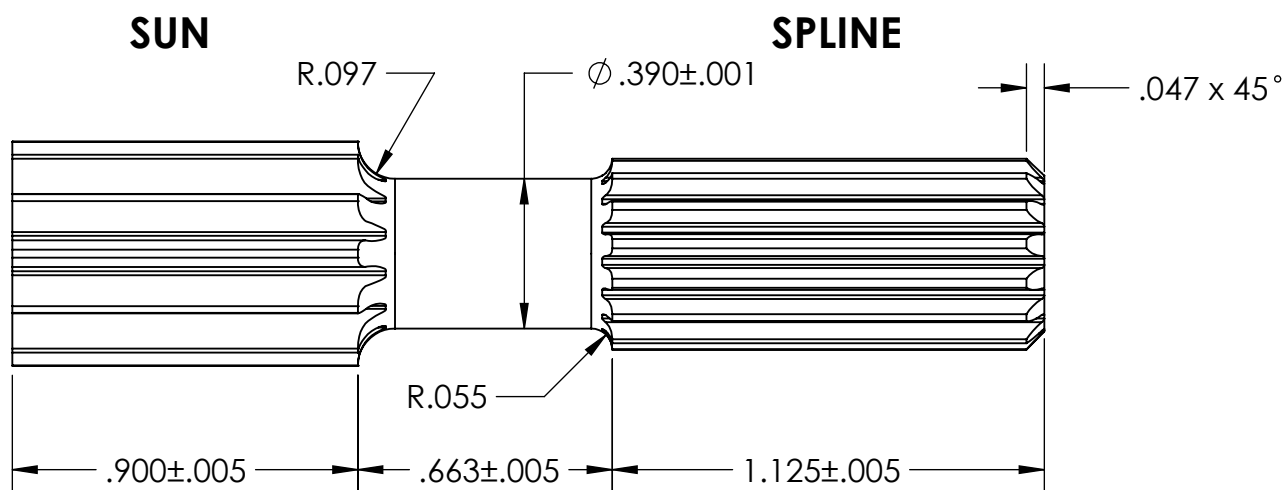
DATA FOR SPUR GEAR (SUN)		
TYPE OF DATA	DATA	VALUE
BASIC SPECIFICATIONS	NUMBER OF TEETH	12
	DIAMETRAL PITCH	24
	PRESSURE ANGLE	25
	STANDARD PITCH DIAMETER	0.5
	TOOTH FORM	STANDARD
	MAX. CALCULATED CIRCULAR TOOTH THICKNESS	0.12803



SUN GEAR



ISOMETRIC 1:1



NOTES:
**FOR ANY QUESTIONS,
 PLEASE CONTACT TRISTAN HINOUL:**
PHONE: (908) 420 - 4258
EMAIL: hinoul@go.uwracing.com

SCALE: 2:1

MATERIAL
 4140 Prehard

TITLE: Sun Gear & Spline Shaft

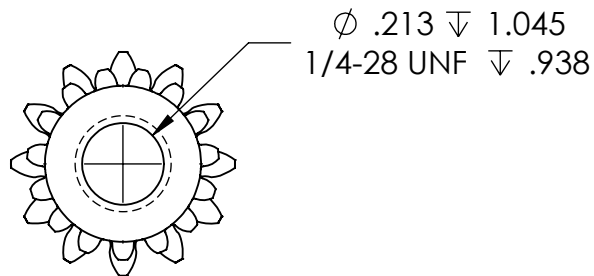
SIZE **A** UW -MADISON PART NUMBER
 220e-320-01

QTY: 5

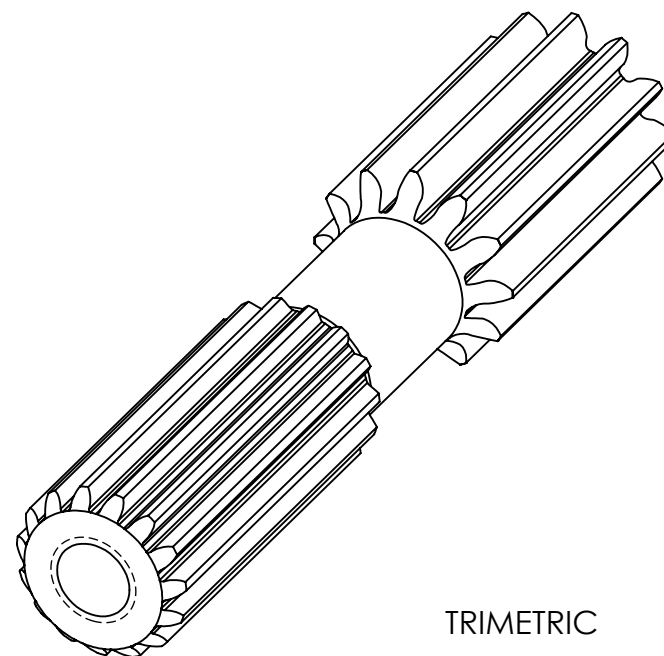
WEIGHT: LBS

SHEET 1 OF 2





EXTERNAL INVOLUTE SPLINE



EXTERNAL INVOLUTE SPLINE DATA	
ANSI B92.1-1996	
FILLET ROOT SIDE FIT	
NUMBER OF TEETH	15
SPLINE PITCH	32/64
PRESSURE ANGLE	30
BASE DIAMETER	0.405949 REF
PITCH DIAMETER	0.468750 REF
MAJOR DIAMETER	0.500/0.497
FORM DIAMETER	0.434
MINOR DIAMETER	0.397 MIN
CIRCULAR TOOTH THICKNESS	
MAX EFFECTIVE	0.0491
MIN ACTUAL	0.0473

NOTES:

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PHONE: (908) 420 - 4258
EMAIL: hinoul@go.uwracing.com**

SCALE: 2:1

MATERIAL

4140 Prehard

TITLE:

Sun Gear & Spline Shaft

SIZE
A

UW -MADISON PART NUMBER
219e-320-01

QTY:5

WEIGHT: LBS

SHEET 2 OF 2

