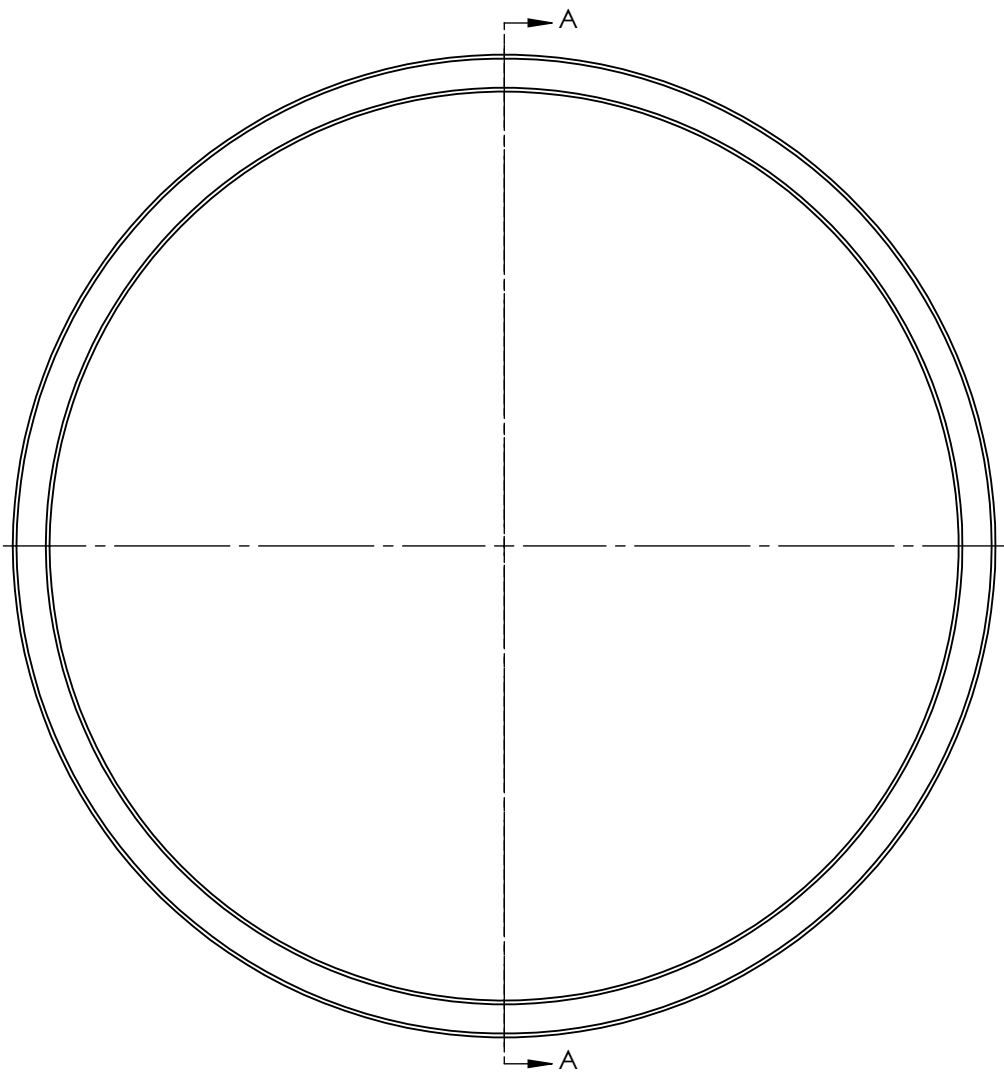


SECTION A-A



- NOTES:
- 1. MATERIAL 4140 STEEL BAR OR TUBE, QUENCH AND TEMPER, 269/321 BHN
 - 2. IDENTIFY WITH PART NUMBER, REV LEVEL, SUPPLIER INITIALS, JOB NUMBER, AND SHOP ORDER NUMBER
 - 3. NON SPECIFIED FILLETS - R3, NON SPECIFIED CHAMFERS - 1x45 °

REV	CHANGED FROM	BY	DATE	APRD	REPORT ERRORS & CHANGES REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN MILLIMETERS. UNSPECIFIED TOLERANCES: DECIMALS: FINISH: ANGLES:			National Renewable Energy Laboratory			
A	PRE-RELEASE	JFC	8/24/12		X. ±1.0 3.2 .X ±0.5 √ μm Ra .XX ±0.25	∠ ± 0.5°	TITLE: SPACER, LS SHAFT (UW)				
B	REVIEWED & UPDATED PER 1509-ENC-004 IF REQUIRED	CPS	1/18/13								
C	CHANGES PER NREL REQUEST. UPDATE BORDER	CPS	3/14/13								
D	RELEASE FOR PRODUCTION	CPS	4/19/13		COPYRIGHT © NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY			SIZE	DWG. NO.		REV
E	REPAIR FINISH ATTACHMENT	JMG	10/17/13					B	254499		F
F	CHANGES REQUESTED PER MANUFACTURER DRW REVIEW	CPG	11/14/13		DRAWN	JFC	DATE: 8/24/12				
					CHECKED	NJB	THIRD ANGLE PRJ				
							SCALE: 1:2		WEIGHT: 0.88 kgs		SHEET 1 OF 1

MAKE FROM MODEL: 1509-GS-001-B