


DETAIL DETAIL A
SCALE 5 : 1

SECTION A-A

MAKE FROM MODEL: 1509-GS-002-B

NOTES:

1. MATERIAL: A4140HT STEEL BAR, QUENCH AND TEMPERED 269/321 BHN. ALTERNATIVE MATERIAL: 4340 STEEL
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: X. ±1.0 6.3 √μm Ra < ± 0.5° .X ±0.5 .XX ±0.25 COPYRIGHT © NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY			National Renewable Energy Laboratory				
A	PRE-RELEASE	JFC	8/29/12					TITLE: IM SHAFT - LEADING END CAP				
B	SHARP EDGE TO .05x45 °:REVIEWED & UPDATED PER 1509-ENC-004 IF REQUIRED	CPS	1/18/13					SIZE	DWG. NO.			REV
C	REMOVE SHARP EDGE, ADD FLAT ON NOSE, UPDATE BORDER	CPS	3/18/13					B	254509			F
D	REMOVE NOSE FLAT & MOD DIA. RELEASE FOR PRODUCTION	CPS	4/18/13									
E	CHANGES PER MANUFACTURER REVIEW AND INSTRUMENTATION	CPG	1/30/14		DRAWN	JFC	DATE: 8/29/12					
F	ALTERNATIVE MATERIAL APPROVED	CPG	3/19/14		CHECKED	NJB	THIRD ANGLE PRJ 			SCALE: 1:1	WEIGHT: 0.38 kgs	SHEET 1 OF 1