



NOTES:

1. MATERIAL: AISI 4140 BAR OR TUBE, QUENCH AND TEMPER 269/321 BHN. ALTERNATIVE MATERIAL: 4340 STEEL
2. IDENTIFY WITH PART NUMBER, SUPPLIER CODE NUMBER MANUFACTURERS LOT NUMBER, AND REV. LEVEL
3. ALLOWS 1.0 STOCK FOR FINISHING AT ASSEMBLY TO ACHIEVE BEARING END PLAY

REV	CHANGED FROM	BY	DATE	APPROVED
A	PRE-RELEASE	JFC	8/29/12	
B	REVIEWED PER 1509-ENC-004	CPS	1/18/13	
C	UPDATE BORDER. NOW PART OF TIMKEN ASSY E-52129	CPS	3/15/13	
D	RELEASE FOR PRODUCTION	CPS	4/18/13	
E	ALTERNATIVE MATERIAL APPROVED	CPG	3/25/14	

<p>REPORT ERRORS &amp; CHANGES          REMOVE ALL BURRS AND SHARP EDGES          DIMENSIONS ARE IN MILLIMETERS.          UNSPECIFIED TOLERANCES:          DECIMALS:                  FINISH:                  ANGLES:</p>		
<p>X.    ±1.0          .X    ±0.5          .XX ±0.25</p>	<p>6.3  </p>	<p>∠ ± 0.5°</p>
<p>COPYRIGHT ©</p>		
<p>NOT TO BE REPRODUCED OR USED TO MAKE          OTHER DRAWINGS OR MACHINERY</p>		
DRAWN	JFC	DATE: 8/29/12
CHECKED	NJB	THIRD ANGLE PROJECTION 

National Renewable  
Energy Laboratory

◦ TITLE: IM SHAFT BEARING SETTING SPACER

SIZE <b>B</b>	DWG. NO. <b>254508</b>	REV <b>E</b>
SCALE: 1:2	WEIGHT: 0.73 kgs	SHEET 1 OF 1