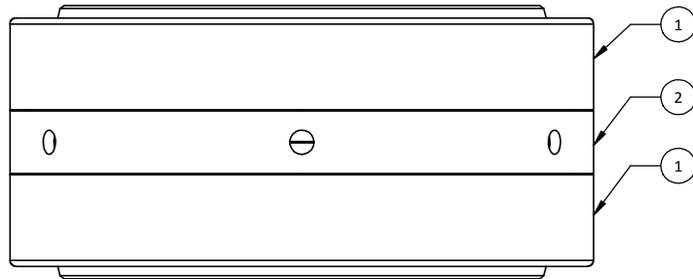
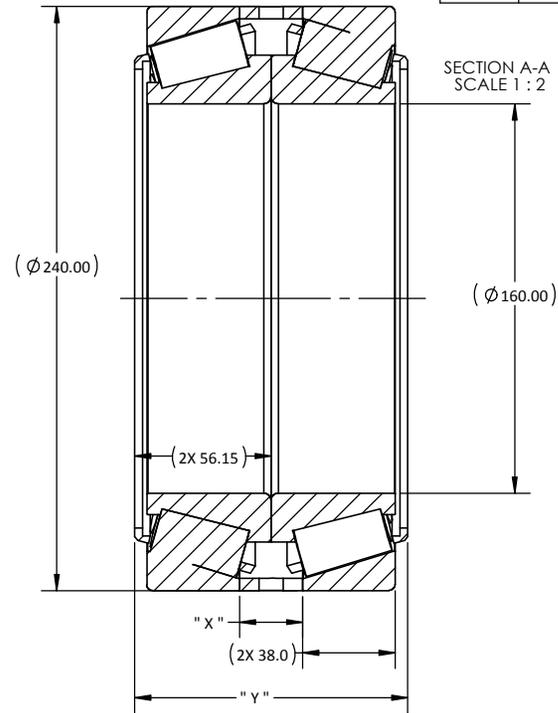
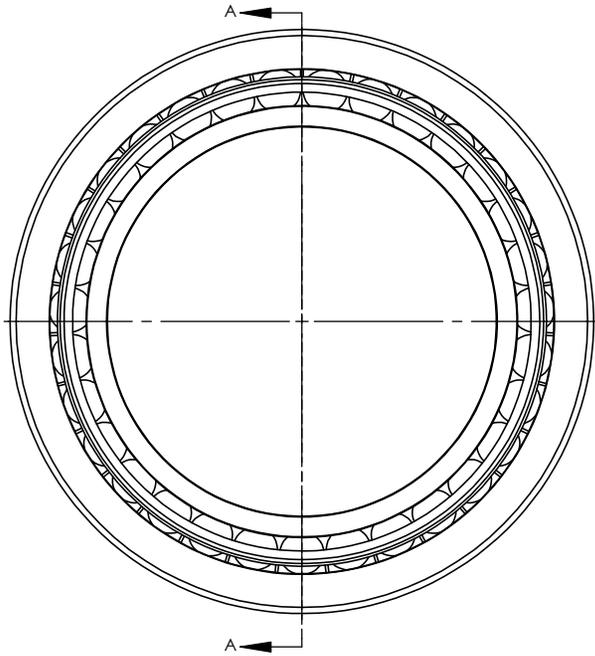


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	93234	SINGLE ROW TAPER ROLLER BEARING	2
2	254508	IM SHAFT BEARING SETTING SPACER	1



NOTES:

- "X" AND "Y" TO BE DETERMINED BY TIMKEN TO SUIT BEARING CLEARANCE / PRELOAD SPECIFICATIONS
- ALL DIMENSIONS ARE NOMINAL. REFER TO TIMKEN DRAWING E-52129 FOR ACTUAL SPECIFICATIONS

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	3/15/13	
B	RELEASE FOR PRODUCTION	CPS	4/18/13	

REPORT ERRORS & CHANGES
REMOVE ALL BURRS AND SHARP EDGES
DIMENSIONS ARE IN MILLIMETERS.
UNSPECIFIED TOLERANCES:
DECIMALS: FINISH: ANGLES:

$x: \pm 1.0$ $6.3 \sqrt{\mu m Ra}$ $\leq \pm 0.5^\circ$
 $x: \pm 0.5$
 $.XX: \pm 0.25$

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OTHER DRAWINGS OR MACHINERY

DRAWN CPS DATE: 3/15/13
 CHECKED NJB THIRD ANGLE PRJ

National Renewable Energy Laboratory

TITLE: BEARING ASS'Y, INTERMEDIATE SHAFT

SIZE DWG. NO. REV
B 254788 **B**

SCALE: 1:3 WEIGHT: 2.70 kgs SHEET 1 OF 1