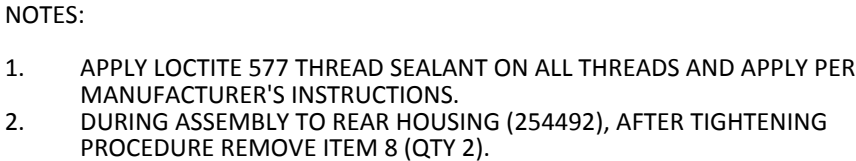


ITEM NO.	PART NUMBER	DESCRIPTION	Default /QTY.
1	90039	WASHER, HD FLAT, M16 x 28 x 3.0	12
2	90097	WASHER, FLAT,PLAIN, STEEL,M8	9
3	90669	WASHER, HD FLAT,M12 x 22 X 2.5	12
4	90676	PLUG, 1/2-NPT, SOC HD	3
5	90967	SOC HD CAPSCREW, M8x110, GR 8	6
6	93232	BEARING, SINGLE CYL ROLLER (LSS-A)	1
7	97156	FEY RING SEAL	2
8	98219	PIN, METRIC SPRING, M8x26	2
9	98221	CONNECTOR, MALE, 1/2-NPT TO 1/2-TUBE	3
10	98223	HEX HD CAPSCREW, M16 x 70, DRILLED HD, GRADE 5	12
11	98224	HEX HD CAPSCREW, M12 x 55, DRILLED HD, GRADE 5	12
12	98225	HEX HD CAPSCREW, M8x20, DRILLED HD, GRADE 5	9
13	254498	MANIFOLD, RADIAL	1
14	254513	CARRIER ADAPTER RING	1
15	254780	PLATE, RETAINING, LSS-A	3




REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	2/14/13	
B	RELEASE FOR PRODUCTION	CPS	4/22/13	
C	CHANGES PER MFG REVIEW	CPG	3/14/16	

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

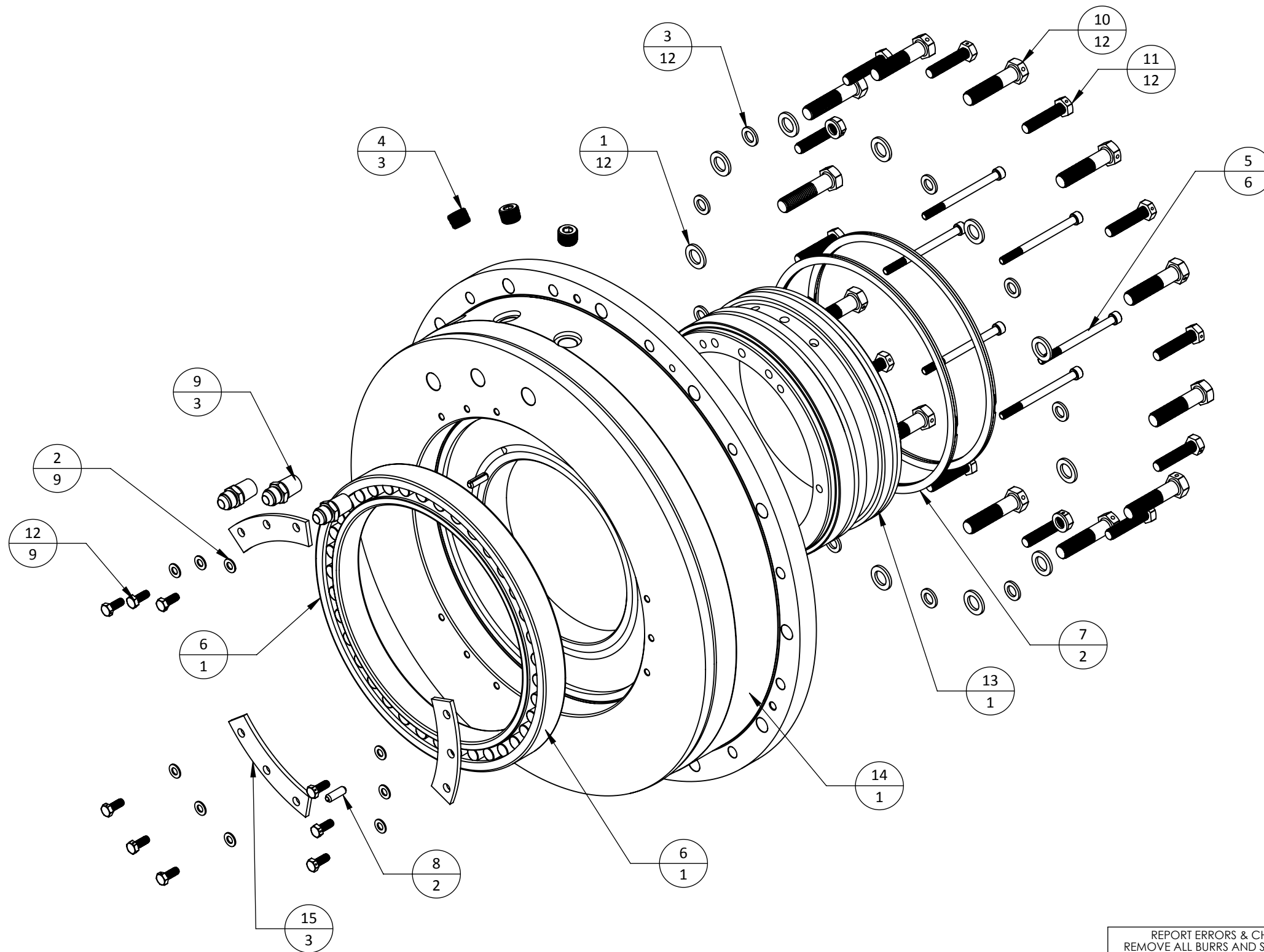
X. ± 1.0 6.3 $\angle \pm 0.5^\circ$
X ± 0.5 $\sqrt{\mu\text{m Ra}}$
.XX ± 0.25

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OTHER DRAWINGS OR MACHINERY

DRAWN	CPS	DATE: 2/14/13
CHECKED	NJB	THIRD ANGLE PRJ 

MODEL MADE FROM: 1509-AS-013-A			
<h1>National Renewable Energy Laboratory</h1>			
TITLE:			
CARRIER ADAPTOR SUB ASS'Y			
SIZE	DWG. NO.		REV
B	254784		C
SCALE: 1:5		WEIGHT: 158.88 kgs	SHEET 1 OF 2



REPORT ERRORS & CHANGES REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN MILLIMETERS. UNSPECIFIED TOLERANCES: DECIMALS: FINISH: ANGLES: X. ±1.0 6.3 $\sqrt{\mu\text{m Ra}}$ $\angle \pm 0.5^\circ$.X ±0.5 .XX ±0.25 COPYRIGHT © NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY				National Renewable Energy Laboratory		
TITLE: CARRIER ADAPTOR SUB ASS'Y				SIZE B	DWG. NO. 254784	REV C
DRAWN CHECKED	CPS NJB	DATE: 2/14/13 THIRD ANGLE PRJ		SCALE: 1:20	WEIGHT: 158.88 kgs	SHEET 2 OF 2