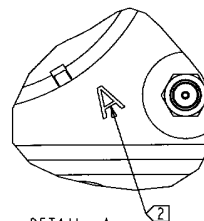


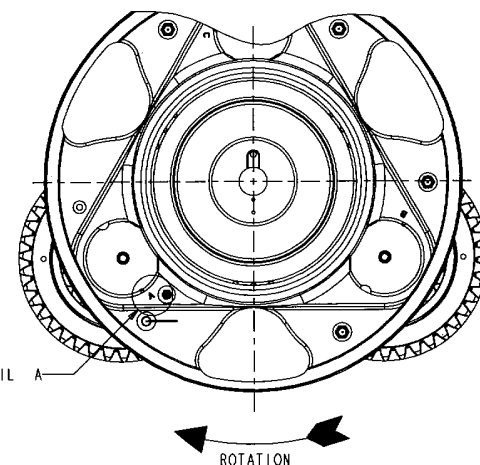
#### NOTES:

1. ASSEMBLY SHOWN IS FOR THE THREE DIFFERENT VERSIONS OF BEARING SPACERS AND BEARINGS.
2. STAMP A, B, AND C FOR EACH PIN LOCATION IN AREA SHOWN.
3. ADD A THREAD LOCKING LOCTITE TO THE CAPSCREW THREADS ITEM 11



DETAIL A  
SCALE 0.500

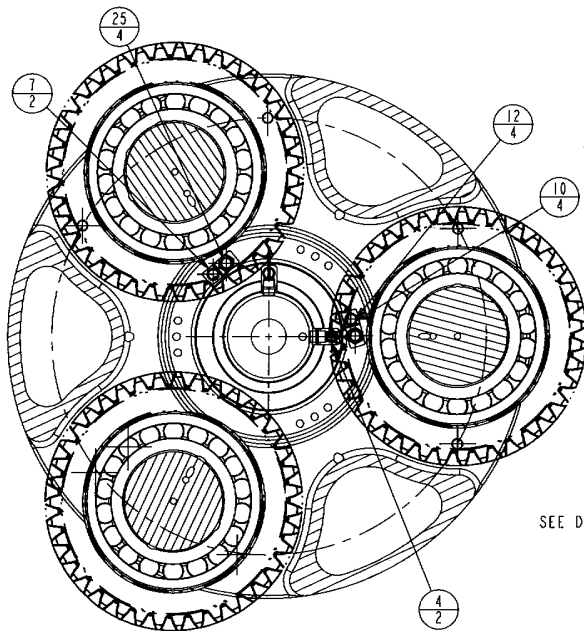
BILL OF MATERIAL				
ITEM	PART NO.	DESCRIPTION	QTY	
1	251242	GEAR, PLANET	3	
2	251344	RING, OIL SUPPLY	1	
3	251345	REWORK, CARRIER	1	
4	251546	BRACKET, SENSOR MOUNTING	2	
5	251562	SPACER, PLANET BEARING	1	
6	251563	SPACER, PLANET BEARING	1	
7	251564	BRACKET, SENSOR MOUNTING	2	
8	251565	PIN, PLANET GEAR	3	
9	251654	SPACER, PLANET BEARING	1	
10	90098	FLAT WASHER, M10	4	
11	90115	CAPSCREW, HEX HEAD M12 X 40	6	
12	90128	CAPSCREW, HEX HEAD, M10 X 30 LG. GR. 8.8	4	
13	90664	PULL DOWEL PIN, M6 X 25 LG.	3	
14	90668	SPRING, COMPRESSION	6	
15	90669	FLATWASHER, HEAVY DUTY M12 (MSC #00315952)	6	
16	92122	BEARING, CYLINDRICAL ROLLER	1	
17	92130_A	BRNG, CYLINDRICAL ROLLER (NJ 2232 ECMA)	2	
18	92130_BL	BRNG, CYLINDRICAL ROLLER (NJ 2232 ECMA)	1	
19	92130_BR	BRNG, CYLINDRICAL ROLLER (NJ 2232 ECMA)	1	
20	92130_CL	BRNG, CYLINDRICAL ROLLER (NJ 2232 ECMA)	1	
21	92130_CR	BRNG, CYLINDRICAL ROLLER (NJ 2232 ECMA)	1	
22	95233	1/2-14 NPTF STEEL PIPE PLUG	3	
23	97067	SNAP RING, INTERNAL	6	
24	CUST_SUPPLD-1	M12x1 SENSOR W/LOCKNUT	1	
25	CUST_SUPPLD-2	M18x1 SENSOR W/ LOCKNUT	8	
26	CUST_SUPPLD-4	INFRARED SENSOR W/LOCKNUT	1	
27	251859	PLUG, ORIFICE	3	



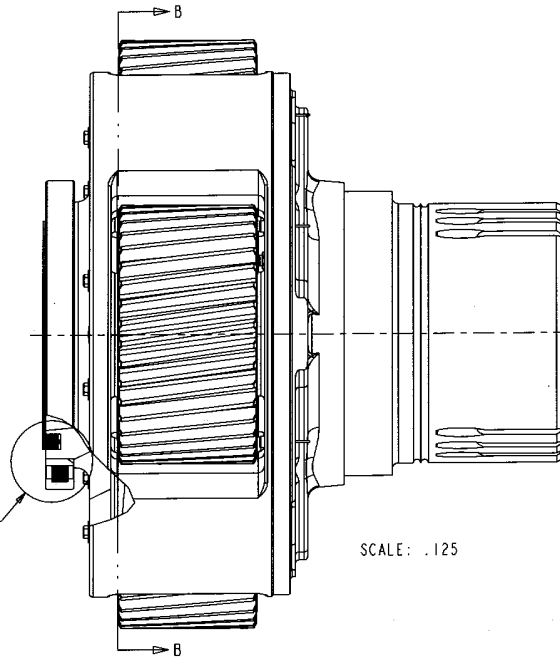
SEE DETAIL A

ROTATION

REV	CHANGED FROM	BY	DATE	APVD	REPORT ERRORS & CHANGES REMOVE ALL SHARP EDGES DIMENSIONS ARE IN MM UNSPECIFIED TOLERANCES: DECIMALS: FINISH: ANGLES:	Powertrain Engineers Inc W293 N3819 Round Hill Circle Pewaukee WI, 53072			
A	RELEASED	PEI	2/22/08			TITLE			
B	ADDED COMPONENTS TO COMPLETE CARRIER ASSEMBLY	PEI	3/17/08			ASSEMBLY, CARRIER			
C	ADDED ITEM 27, 251859 ORFICE PLUGS, ADDED NOTE 3, ADDED NOTE FOR SPACEING PLANET BEARINGS.	PEI	8/04/08			251569			
					NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY.	SIZE B	FIRST USED ON	DWG NO.	REV
					DRAWN CHECKED	PEI	DATE 2/22/08	SCALE: 0.100	WEIGHT: 1308.013 Kgs
					SHEET 1 OF 2				

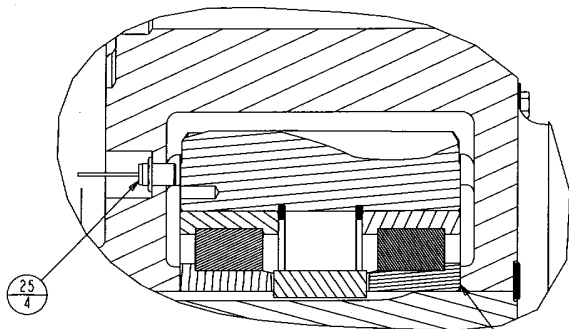
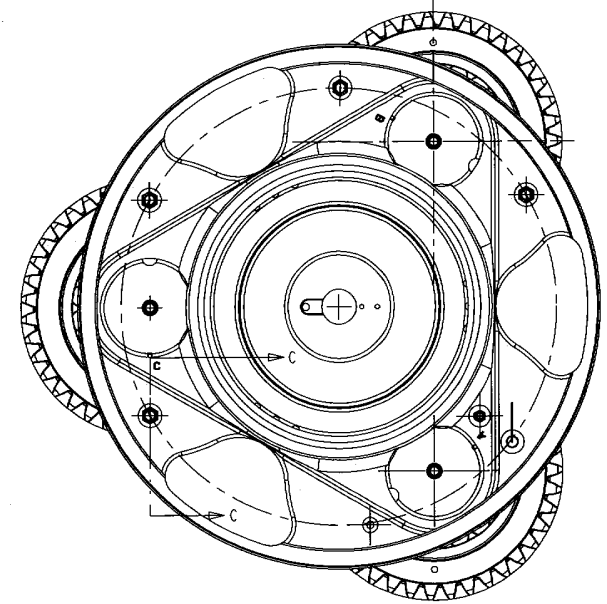


SECTION B-B



SEE DETAIL B

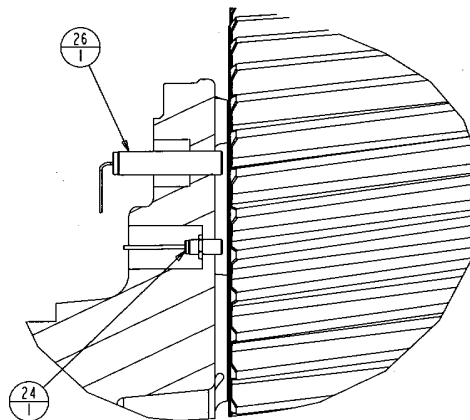
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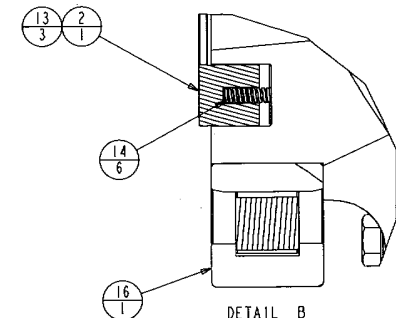
SECTION C-C  
SCALE 0.250

NOTE:

IF GAP BETWEEN CARRIER  
AND PLANET BEARINGS  
EXCEEDS 2.00 mm, ADD  
SPACER, P/N 251861 BETWEEN  
CARRIER AND BEARING.



SECTION D-D  
SCALE 0.250



DETAIL B  
SCALE 0.500

REPORT ERRORS & CHANGES REMOVE ALL SHARP EDGES DIMENSIONS ARE IN MM UNSPECIFIED TOLERANCES: DECIMALS: FINISH: ANGLES:				<b>Powertrain Engineers Inc</b> W293 N3819 Road Hill Circle Pewaukee WI. 53072			
X. $\pm 0$ .X $\pm 0.1$ .XX $\pm 0.01$				TITLE <b>ASSEMBLY, CARRIER</b>			
COPYRIGHT © NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY.				SIZE <b>B</b>	FIRST USED ON	DWG NO. <b>251569</b>	REV <b>C</b>
DRAWN PEI	CHECKED	DATE 2/22/08	SCALE: 0.100	WEIGHT: 1308.013 kgs	SHEET 2 OF 2		