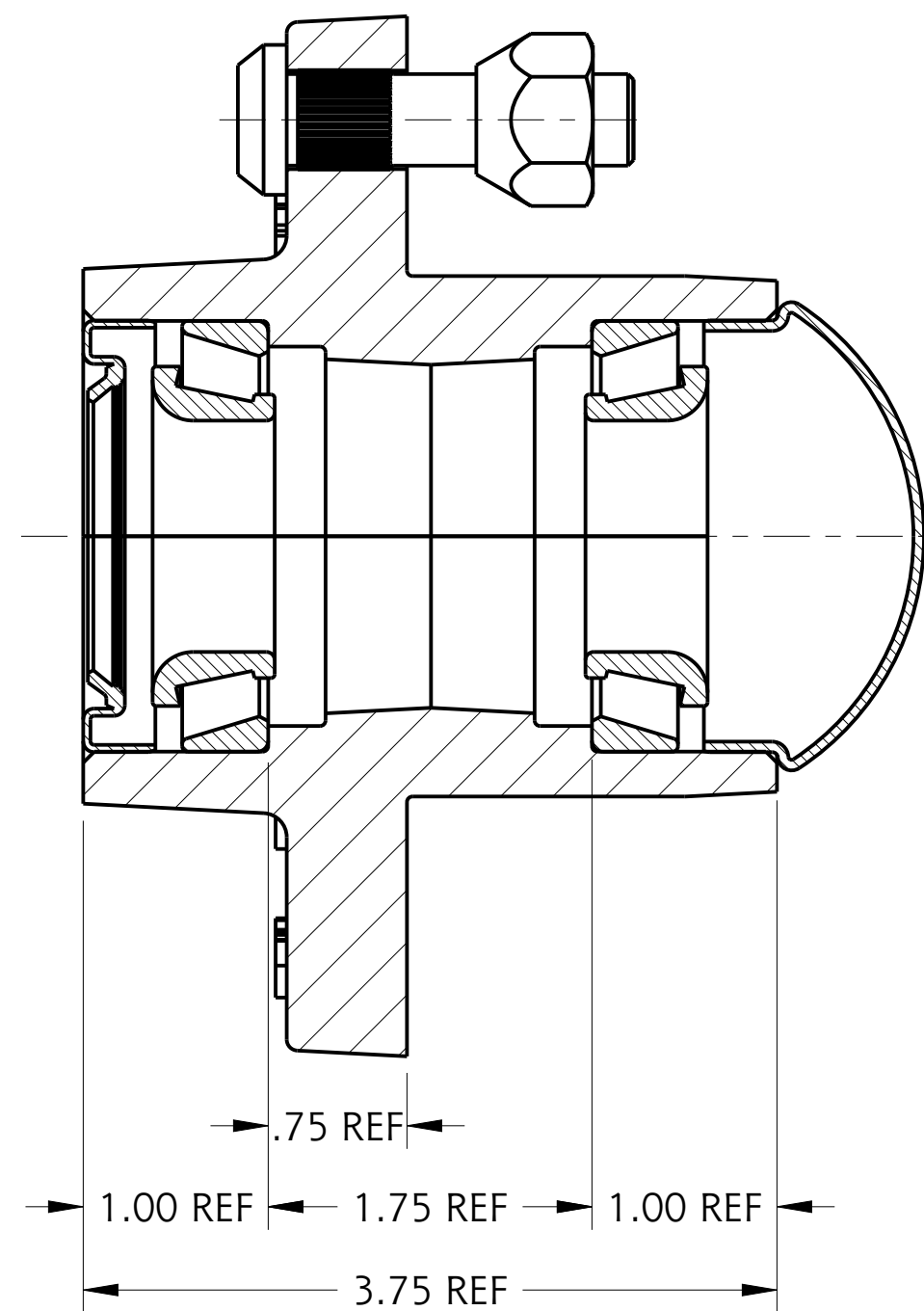
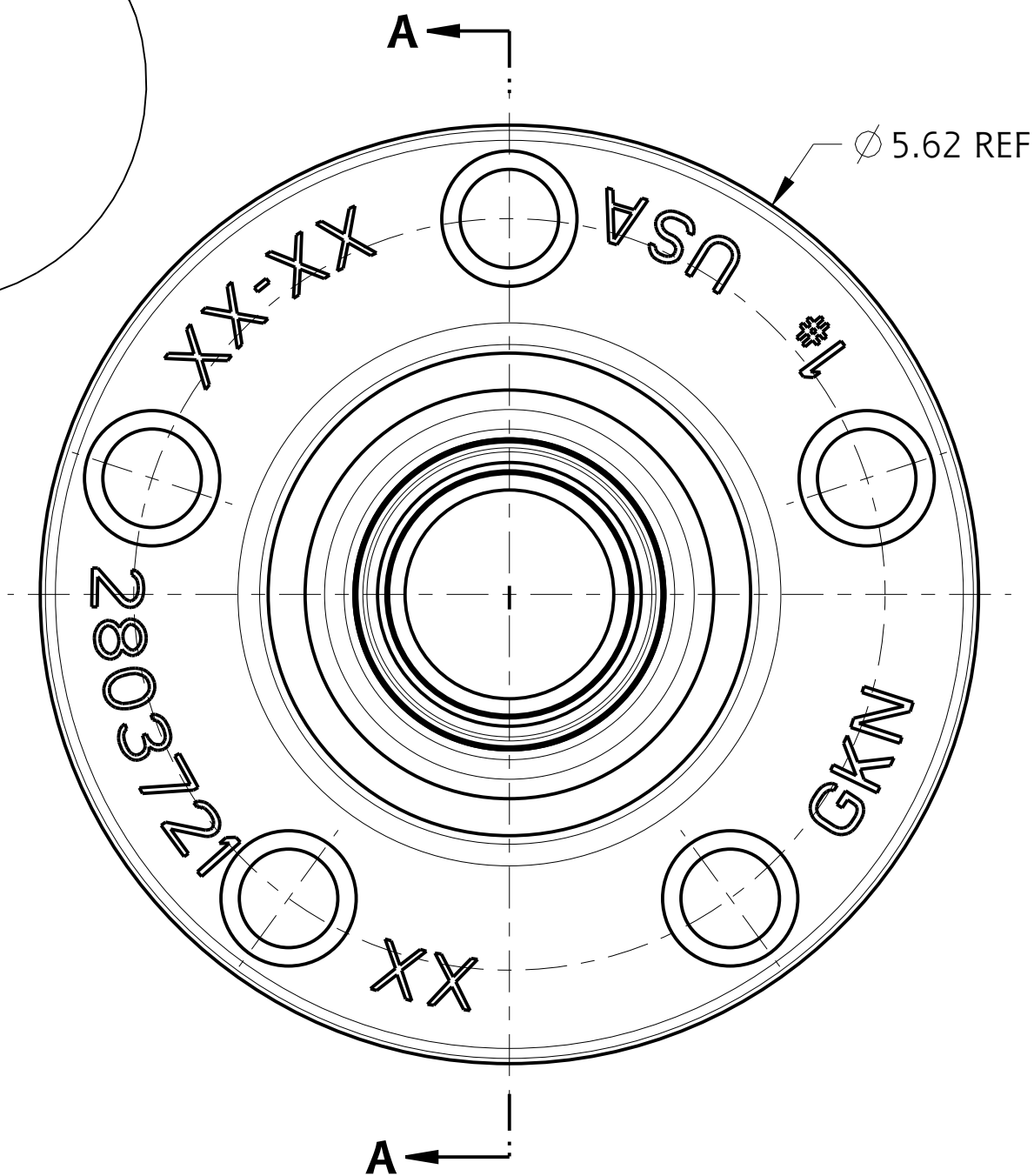
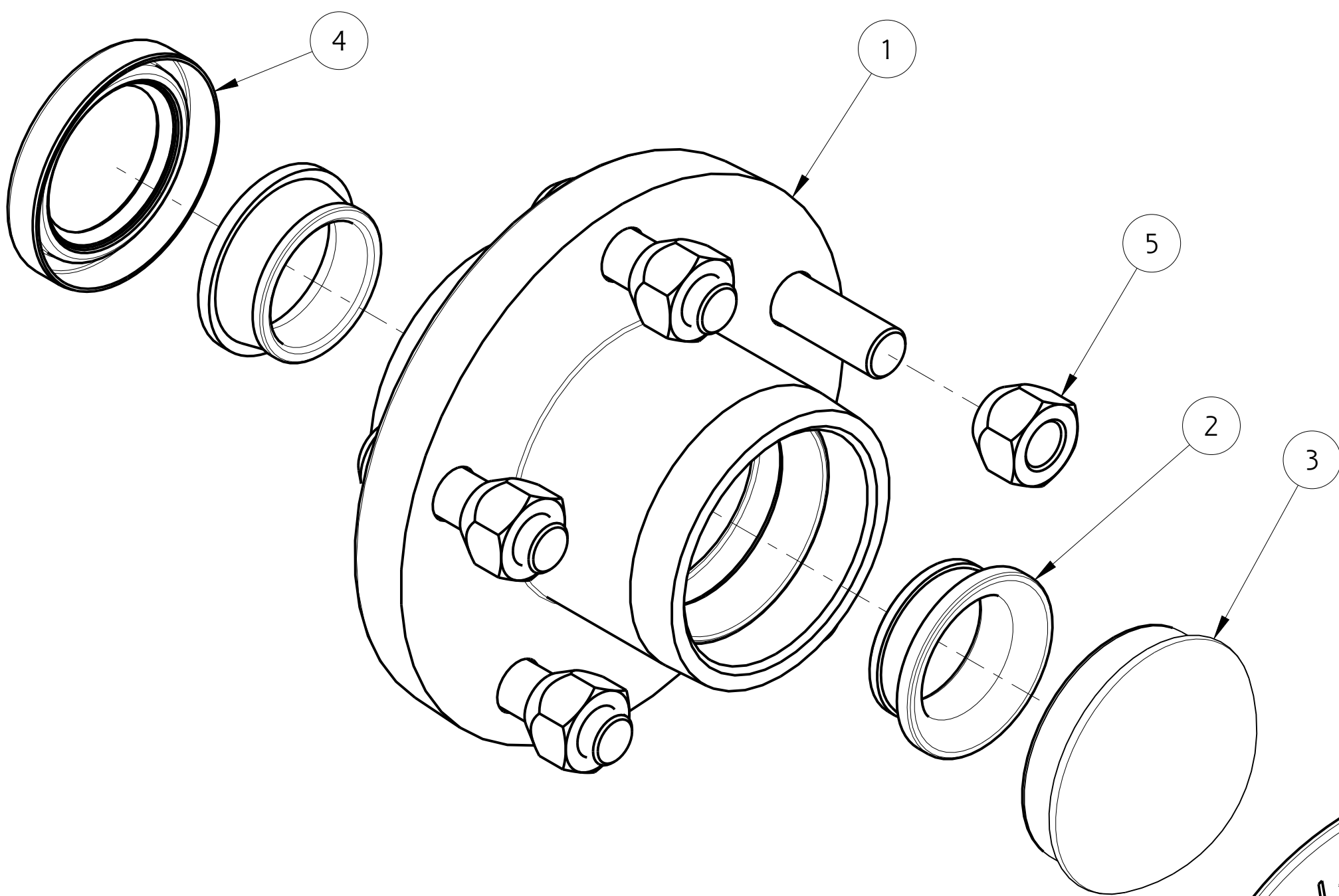


REV	DESCRIPTION	SER NO.	BY	CHK'D	APPR'D	ENG. RELEASE DATE
-	REDRAWN TO PRO/E FORMAT	06-226	OTL	WIE	-	12-08-06



BILL OF MATERIAL

ID	QTY.	PART NO.	DESCRIPTION
1	1	L545312-5	HUB SUB ASSEMBLY
1	1	> 2803720	HUB MACHINING
2	2	> P702335	BEARING CUP LM67010 - KOYO
5	5	> P151423	STUD BOLT 1/2-20 UNF X 1-7/8, GRADE 5, (BLACK)
2	2	P752442	BEARING CONE LM67048 - KOYO
3	1	P502056	HUB CAP 1601
4	1	P602149	GREASE SEAL 1.50 DIA SHAFT X 2.33 OD X .390 WIDE
5	5	P201603	NUT WHEEL 1/2-20 UNF, ZP

DIMENSIONS ARE FOR REFERENCE ONLY	ORIGINAL SER	XX-XXX	CUSTOMER	-	-	WEIGHT	7.82 LBS
	DRAWN BY	OTL	11-22-06	NO. OF BOLTS	BOLT CIRCLE	PILOT DIA.	CAPACITY
	CHECKED BY	-	-	5	4.50"[114.3]	2.81"[71.4]	-
	APPROVED BY	-	-	MATERIAL: SAE G-3000 GRAY IRON			
DIMENSION INCHES [mm]	ENGINEERING RELEASE DATE			N/A			
	The subject matter of this document is the sole property of GKN Armstrong Wheels, Inc. of Armstrong, Iowa. It is to be used only as authorized in writing. This document, with all copies and associated images must be returned upon request.			HUB ASSEMBLY			
		GKN Armstrong Wheels Armstrong, IA 50514		L545212-5		REV	-
						VERSION	-