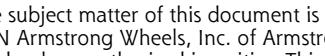


SECTION A-A

BILL OF MATERIAL			
ID	QTY.	PART NO.	DESCRIPTION
1	1	L545312-5	HUB SUB ASSEMBLY
	1	> 2803720	HUB MACHINING
	2	> P702335	BEARING CUP LM67010 - KOYO
	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 UNE. 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			
	ENGINEERING RELEASE DATE	N/A					
DIMENSION INCHES [mm]	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	-

FLIP ASSEMBLY

L545212-5