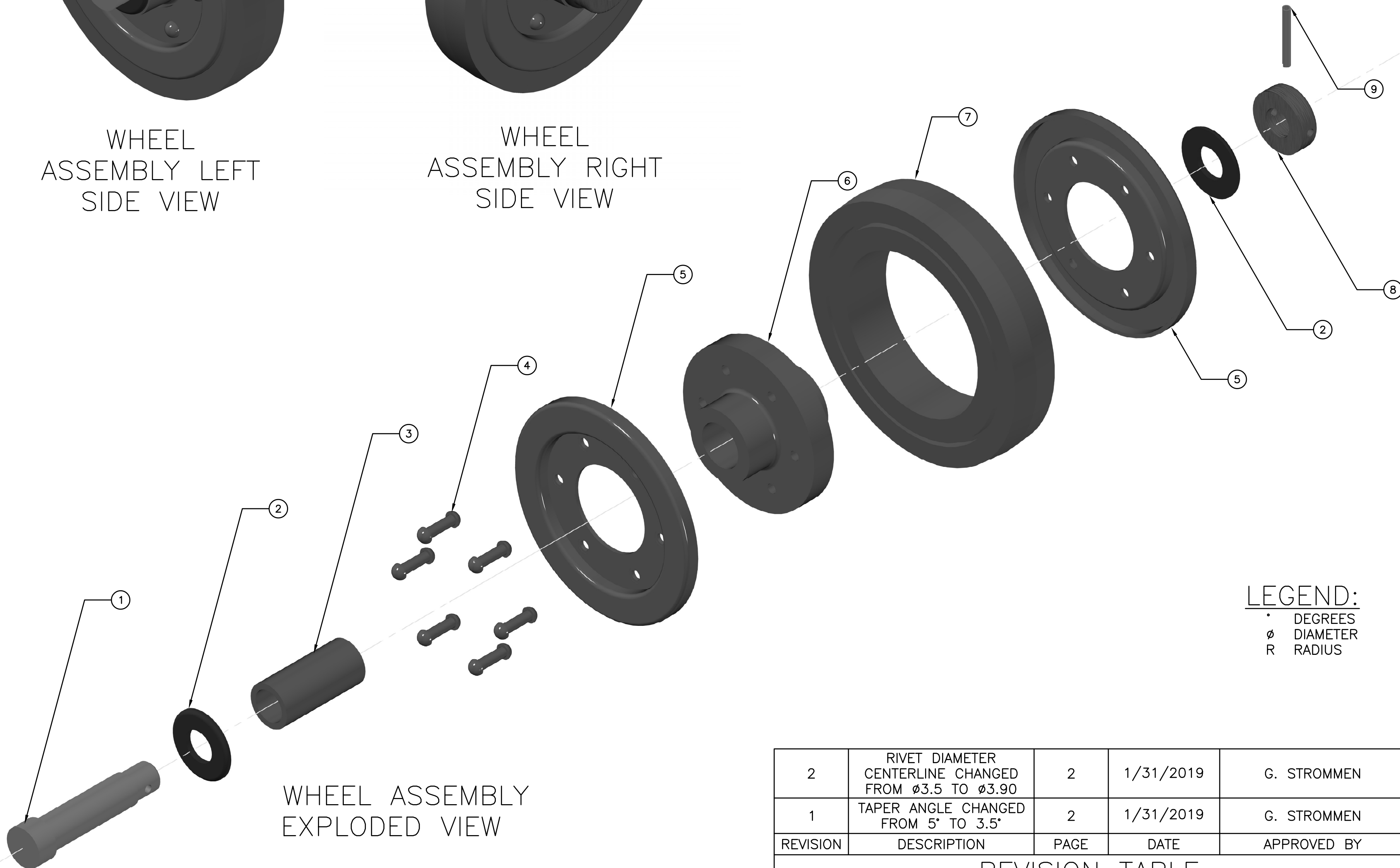




WHEEL ASSEMBLY LEFT SIDE VIEW



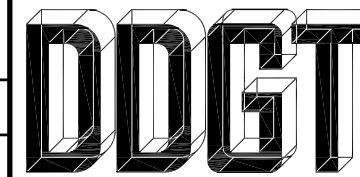
WHEEL ASSEMBLY RIGHT SIDE VIEW



WHEEL ASSEMBLY EXPLODED VIEW

PARTS LIST

ITEM	QTY.	PART NAME	MATERIAL	DESCRIPTION
1	1	AXLE	STEEL	
2	2	WASHER	RUBBER	INNER DIAMETER $\phi$ 1 OUTER DIAMETER $\phi$ 2.12 THICKNESS .18
3	1	BUSHING	ALUMINUM	
4	6	RIVETS	BRASS	$\phi$ .31
5	2	SIDE PLATE	ALUMINUM	.12 THICKNESS
6	1	HUB	ALUMINUM	
7	1	WHEEL	RUBBER	
8	1	WHEEL LOCK	STEEL	
9	1	SPRING PIN	STEEL	$\phi$ .25, LENGTH 1.88



DIGITAL DESIGN  
GRAPHICS  
TECHNOLOGY

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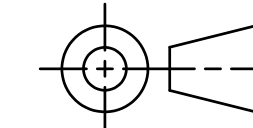
GENERAL NOTES:

ALL FILLETS ARE  
R.12

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LEGEND:

- ° DEGREES
- $\phi$  DIAMETER
- R RADIUS



TOLERANCES UNLESS SPECIFIED:  
 DECIMAL INCHES:  
 X =  $\pm$ .020  
 XX =  $\pm$ .010  
 XXX =  $\pm$ .005  
 FRACTIONAL  $\pm$ 1/64"  
 ANGLES  $\pm$ 1 DEGREE  
 SURFACES  $\sqrt{32}$

2	RIVET DIAMETER CENTERLINE CHANGED FROM $\phi$ 3.5 TO $\phi$ 3.90	2	1/31/2019	G. STROMMEN
1	TAPER ANGLE CHANGED FROM 5° TO 3.5°	2	1/31/2019	G. STROMMEN
REVISION	DESCRIPTION	PAGE	DATE	APPROVED BY

REVISION TABLE

COURSE: DDGT121

AUTOCAD DRAWING NAME:  
WHEEL ASSEMBLY

FIG #: 11-55

DRAFTER: J WILLIAMS

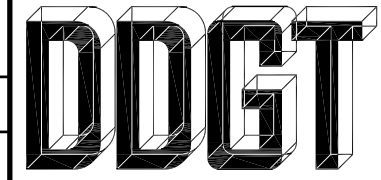
DATE: 1/29/2019

SCALE: 1:2

PAGE #: 1 OF 2

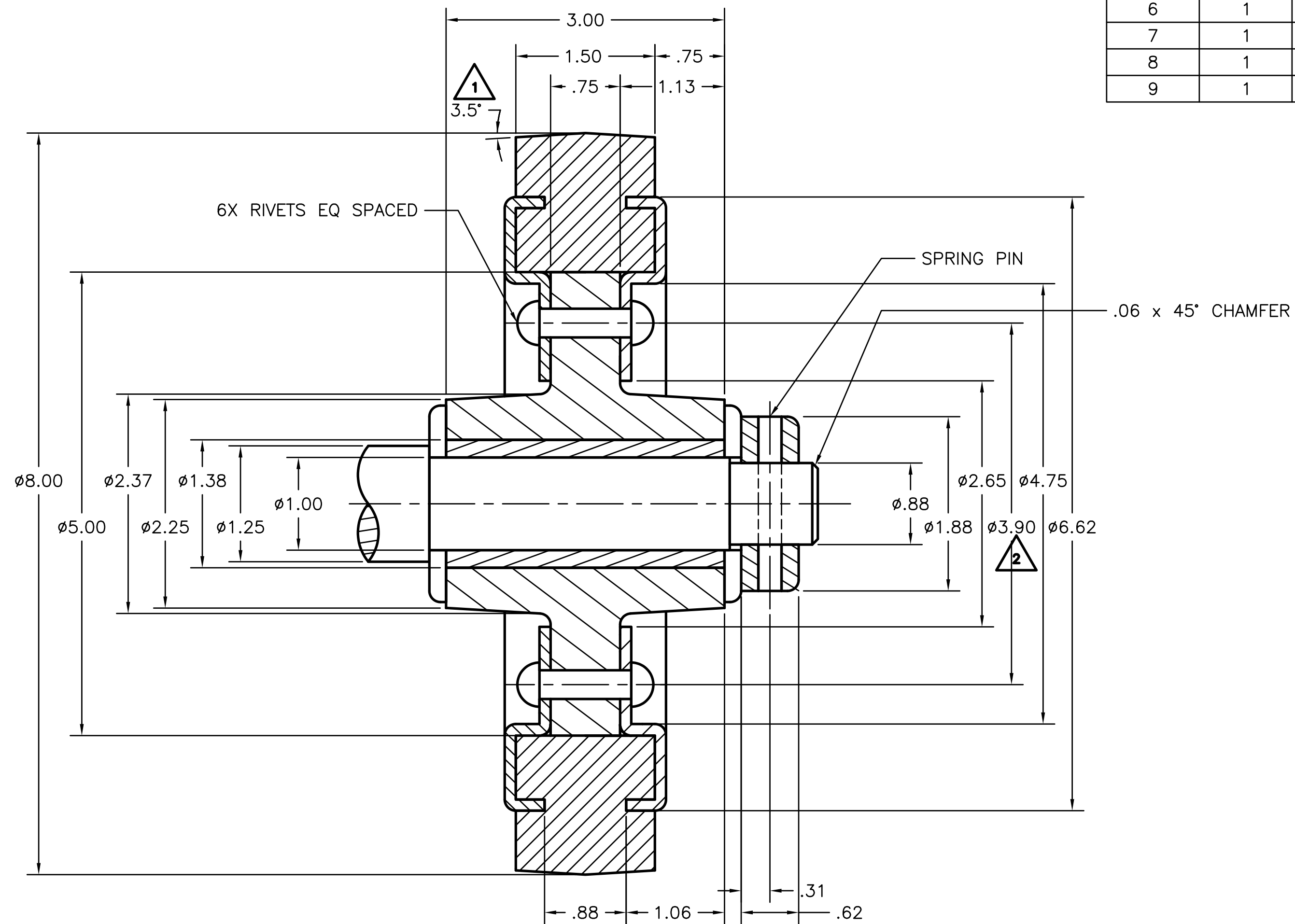
PARTS LIST

ITEM	QTY.	PART NAME
1	1	AXLE
2	2	WASHER
3	1	BUSHING
4	6	RIVETS
5	2	SIDE PLATE
6	1	HUB
7	1	WHEEL
8	1	WHEEL LOCK
9	1	SPRING PIN



DIGITAL DESIGN  
GRAPHICS  
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GENERAL NOTES:  
ALL FILLETS ARE  
R.12



LEGEND:

- ° DEGREES
- ∅ DIAMETER
- R RADIUS

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	DEGREES
	DIAMETER
	RADIUS
TOLERANCES UNLESS SPECIFIED: DECIMAL INCHES: X = ±.020 XX = ±.010 XXX = ±.005 FRACTIONAL ±1/64" ANGLES ±1 DEGREE SURFACES $\sqrt{32}$	

REVISION	DESCRIPTION	PAGE	DATE	APPROVED BY
2	RIVET DIAMETER CENTERLINE CHANGED FROM ∅3.5 TO ∅3.90	2	1/31/2019	G. STROMMEN
1	TAPER ANGLE CHANGED FROM 5° TO 3.5°	2	1/31/2019	G. STROMMEN

REVISION TABLE

COURSE:	DDGT121
AUTOCAD DRAWING NAME:	WHEEL ASSEMBLY
FIG #:	11-55
DRAFTER:	J WILLIAMS
DATE:	1/29/2019
SCALE:	1:1
PAGE #:	2 OF 2