



WHEEL ASSEMBLY
SCALE 1:1

PARTS LIST				
ITEM	QTY.	PART NAME	MATERIAL	DESCRIPTION
1	1	AXLE	STEEL	
2	1	BUSHING	BRONZE	OILESS
3	1	HUB	ALUMINUM	
4	1	COLLAR	ALUMINUM	
5	2	PANEL RING	ALUMINUM	.12" UNIFORM THICKNESS
6	1	WHEEL	HARD RUBBER	
7	6	RIVETS	STANDARD	Ø.31, 1.00" INSIDE LENGTH, EQUALLY SPACED
8	2	WASHERS	STANDARD	I.D. 1.00", O.D. 2.12", .18" THICK
9	1	SPRING PIN	STANDARD	Ø.25, 1.875" LONG

LEGEND:

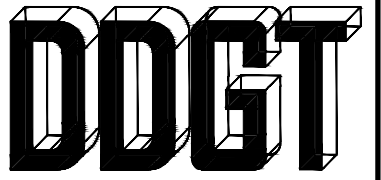
- Ø DIAMETER
- R RADIUS
- ° DEGREES



WHEEL ASSEMBLY (ALT VIEW)
SCALE 1:1

REV #	DATE	DESCRIPTION	APPROVED BY	PAGE #
3	2/20/2023	INSIDE DIAMETER OF PANEL RING CHANGED FROM Ø2.80" TO Ø2.70"	G. STROMMEN	3
2	2/20/2023	CENTERLINE DIAMETER FOR RIVET PATTERN CHANGED FROM Ø3.50" TO Ø3.94"	G. STROMMEN	3
1	2/20/2023	TAPER ANGLE ON WHEEL CHANGED FROM 5° TO 3.5°	G. STROMMEN	3

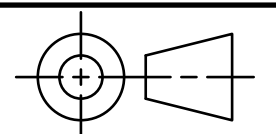
REVISION TABLE



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET

GENERAL NOTES:
ALL FILLETS HAVE R.12" UNLESS OTHERWISE NOTED
ALL CHAMFERS ARE .06" X 45° UNLESS OTHERWISE STATED



TOLERANCES UNLESS SPECIFIED:
DECIMAL INCHES:
X = ±.020
XX = ±.010
XXX = ±.005
FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES 32/

CLASS: DDGT 121

ASSIGNMENT #: #9

AUTOCAD DRAWING NAME:
WHEEL ASSEMBLY

FIG #: 11-55

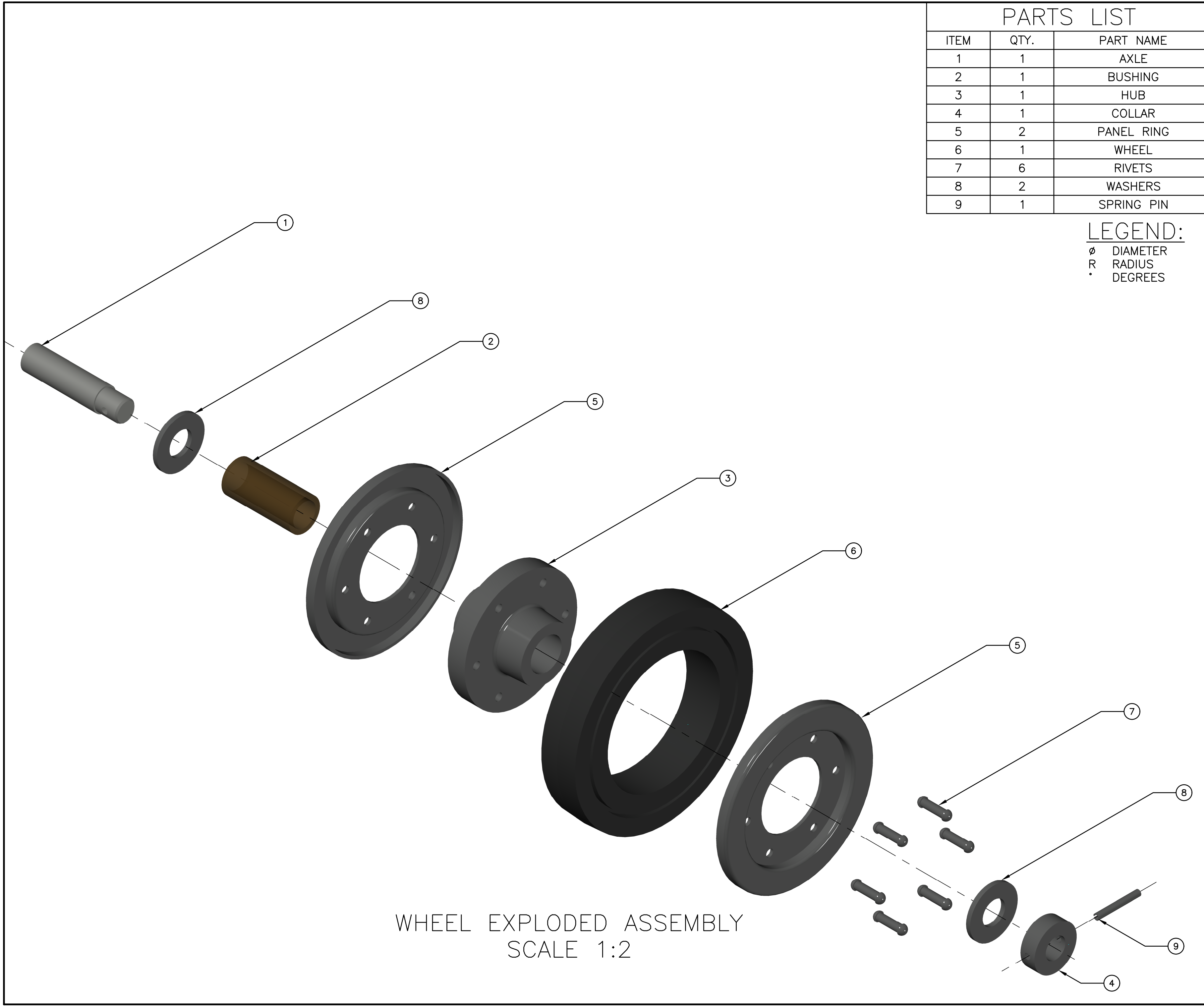
MANAGER: G. STROMMEN

DRAFTER: S. ZEPEDA

DATE: 2/20/2023

SCALE: AS NOTED

PAGE #: 1 OF 3



WHEEL EXPLODED ASSEMBLY
SCALE 1:2

PARTS LIST		
ITEM	QTY.	PART NAME
1	1	AXLE
2	1	BUSHING
3	1	HUB
4	1	COLLAR
5	2	PANEL RING
6	1	WHEEL
7	6	RIVETS
8	2	WASHERS
9	1	SPRING PIN

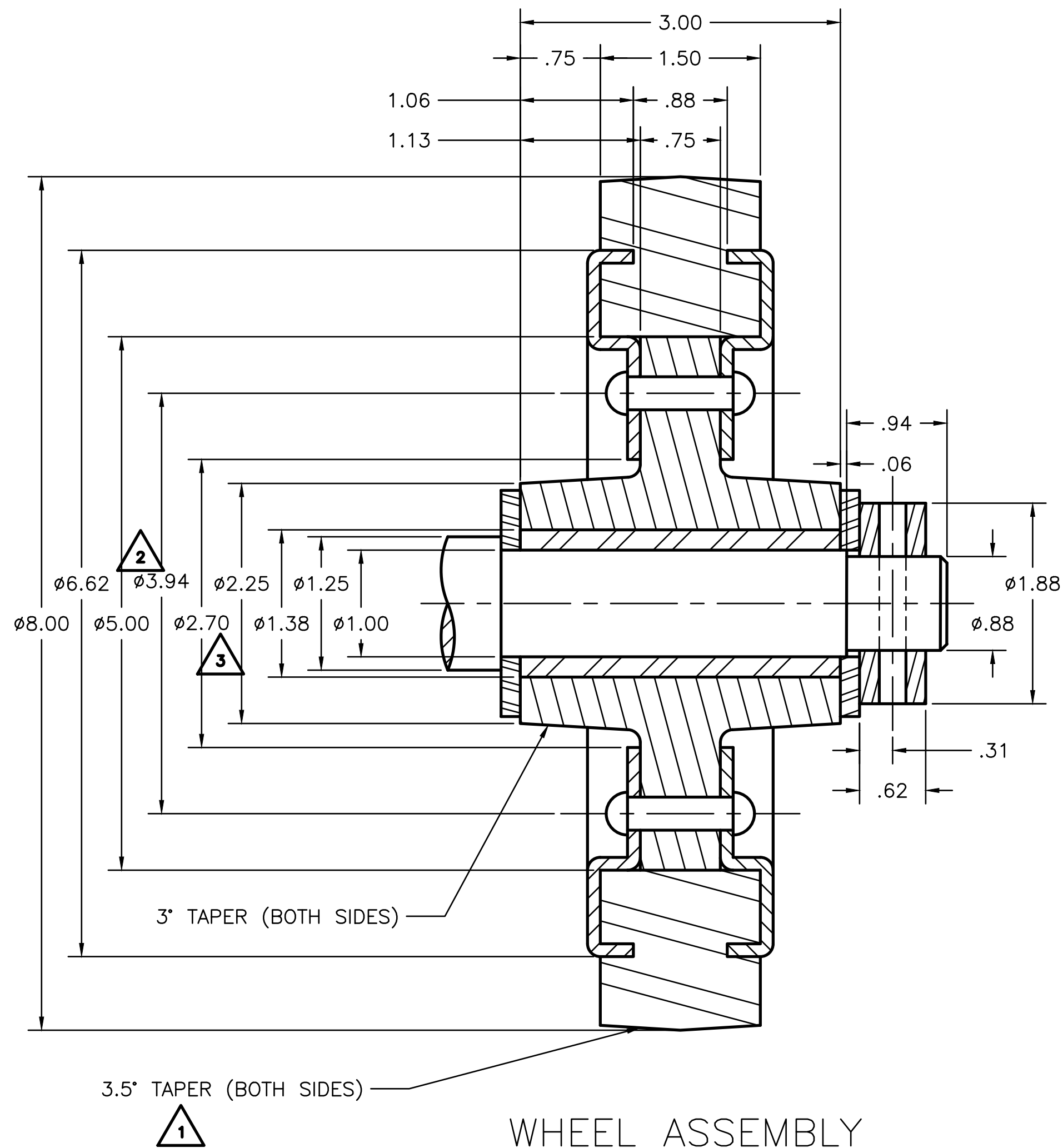
LEGEND:
 Ø DIAMETER
 R RADIUS
 ° DEGREES

DDGT
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CLASS: DDGT 121
 ASSIGNMENT #: #9
 AUTOCAD DRAWING NAME:
 WHEEL ASSEMBLY
 FIG #: 11-55
 MANAGER: G. STROMMEN
 DRAFTER: S. ZEPEDA
 DATE: 2/20/2023
 SCALE: AS NOTED
 PAGE #: 2 OF 3



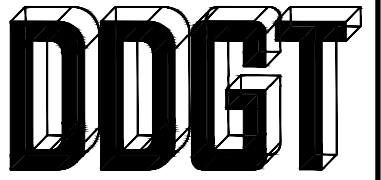
WHEEL ASSEMBLY
SCALE 1:1

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2	1	BUSHING
3	1	HUB
4	1	COLLAR
5	2	PANEL RING
6	1	WHEEL
7	6	RIVETS
8	2	WASHERS
9	1	SPRING PIN

LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES



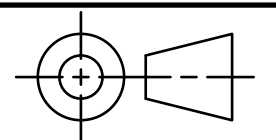
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CLASS: DDGT 121

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AUTOCAD DRAWING NAME:
WHEEL ASSEMBLY

FIG #: 11-55

MANAGER: G. STROMMEN

DRAFTER: S. ZEPEDA

DATE: 2/20/2023

SCALE: AS NOTED

PAGE #: 3 OF 3

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