

WHEEL ASSEMBLY
SCALE 1 / 2



WHEEL ASSEMBLY (ALT VIEW)
SCALE 1 / 2

PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	1	AXLE	STEEL	
2	1	BUSHING	BRONZE	OILLESS
3	1	HUB	ALUMINUM	
4	1	COLLAR	ALUMINUM	
5	2	PANEL RING	ALUMINUM	.12" UNIFORM THICKNESS
6	1	WHEEL	HARD RUBBER	
7	6	RIVET	STANDARD	∅.31, 1.00" INSIDE LENGTH, EQUALLY SPACED (MCMASTER-CARR 97300A709)
8	2	WAHSER	STANDARD	I.D. ∅1.00", O.D. ∅2.12", .18" THICK
9	1	SPRING PIN	STANDARD	∅.25", 1.875" LONG (MCMASTER-CARR 98296A932)

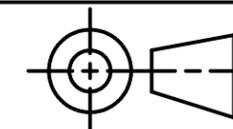
LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET



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

CLASS: DDGT 121

ASSIGNMENT #: 10

INVENTOR DRAWING NAME:
WHEEL ASSEMBLY

FIG #: 11-55

MANAGER: G. STROMMEN

DRAFTER: L.RAMIREZ

DATE: 2/17/2024

SCALE: AS NOTED

PAGE #: 1 OF 3

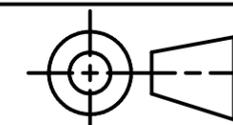
GENERAL NOTES:

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



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WHEEL ASSEMBLY

FIG #: 11-55

MANAGER: G. STROMMEN

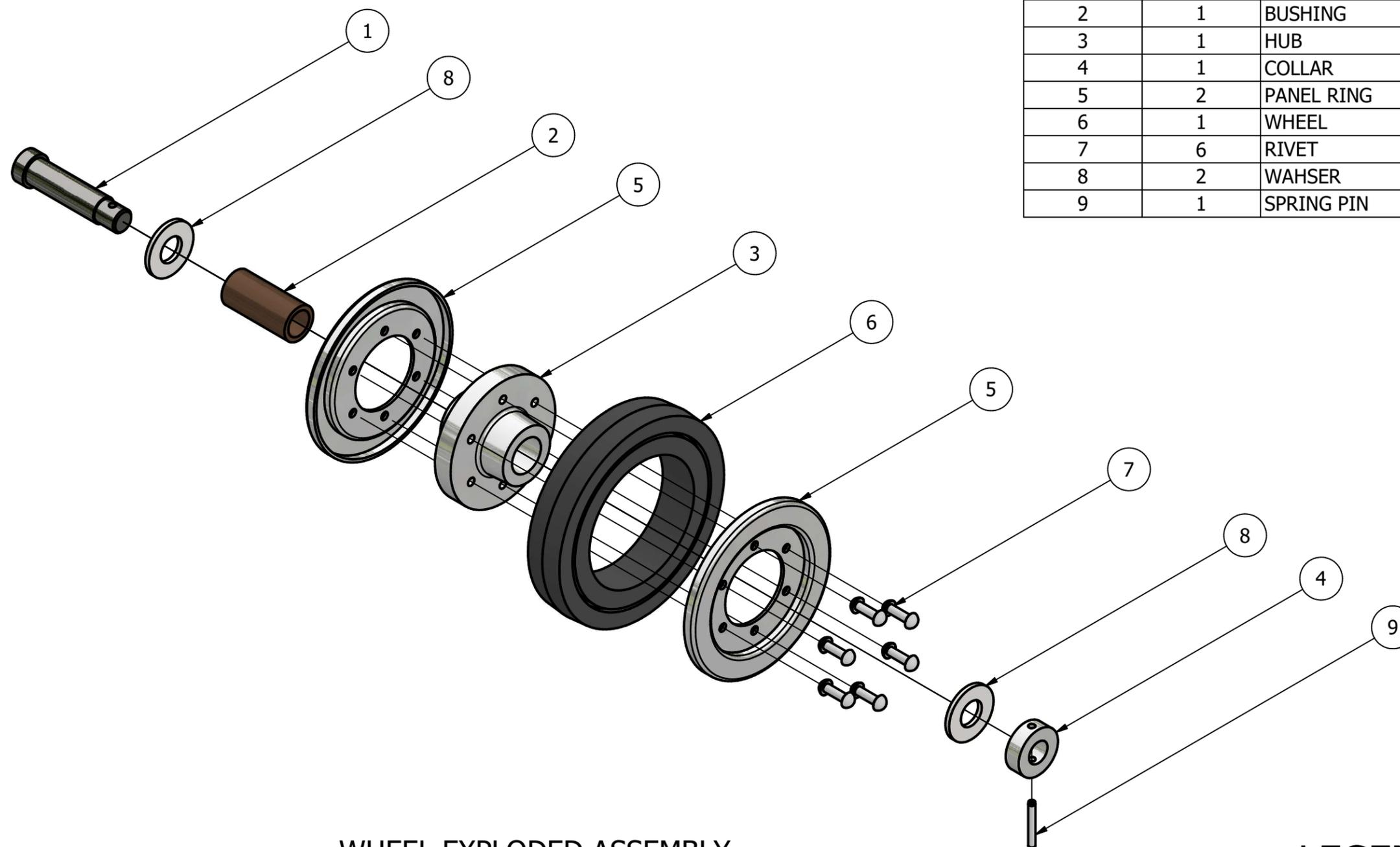
DRAFTER: L.RAMIREZ

DATE: 2/17/2024

SCALE: AS NOTED

PAGE #: 2 OF 3

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	AXLE
2	1	BUSHING
3	1	HUB
4	1	COLLAR
5	2	PANEL RING
6	1	WHEEL
7	6	RIVET
8	2	WAHSER
9	1	SPRING PIN



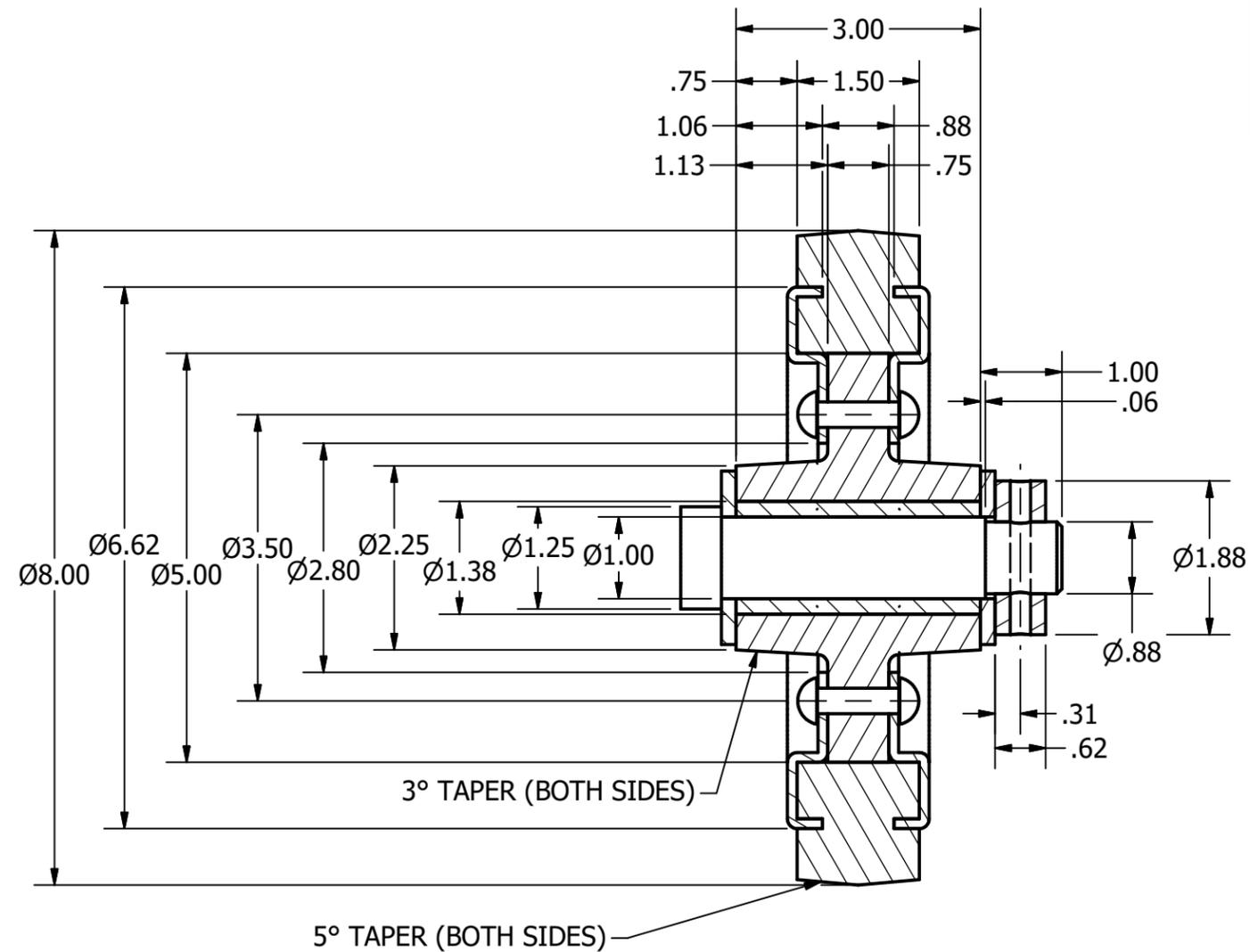
WHEEL EXPLODED ASSEMBLY
SCALE 1 / 4

GENERAL NOTES:

ALL FILLETS HAVE R.12" UNLESS OTHERWISE NOTED.
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LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES



WHEEL SECTION VIEW
SCALE 1 / 2

GENERAL NOTES:

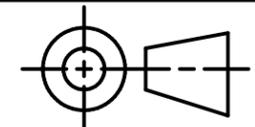
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5	2	PANEL RING
6	1	WHEEL
7	6	RIVET
8	2	WAHSER
9	1	SPRING PIN



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WHEEL ASSEMBLY

FIG #: 11-55

MANAGER: G. STROMMEN

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DATE: 2/17/2024

SCALE: AS NOTED

PAGE #: 3 OF 3

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES