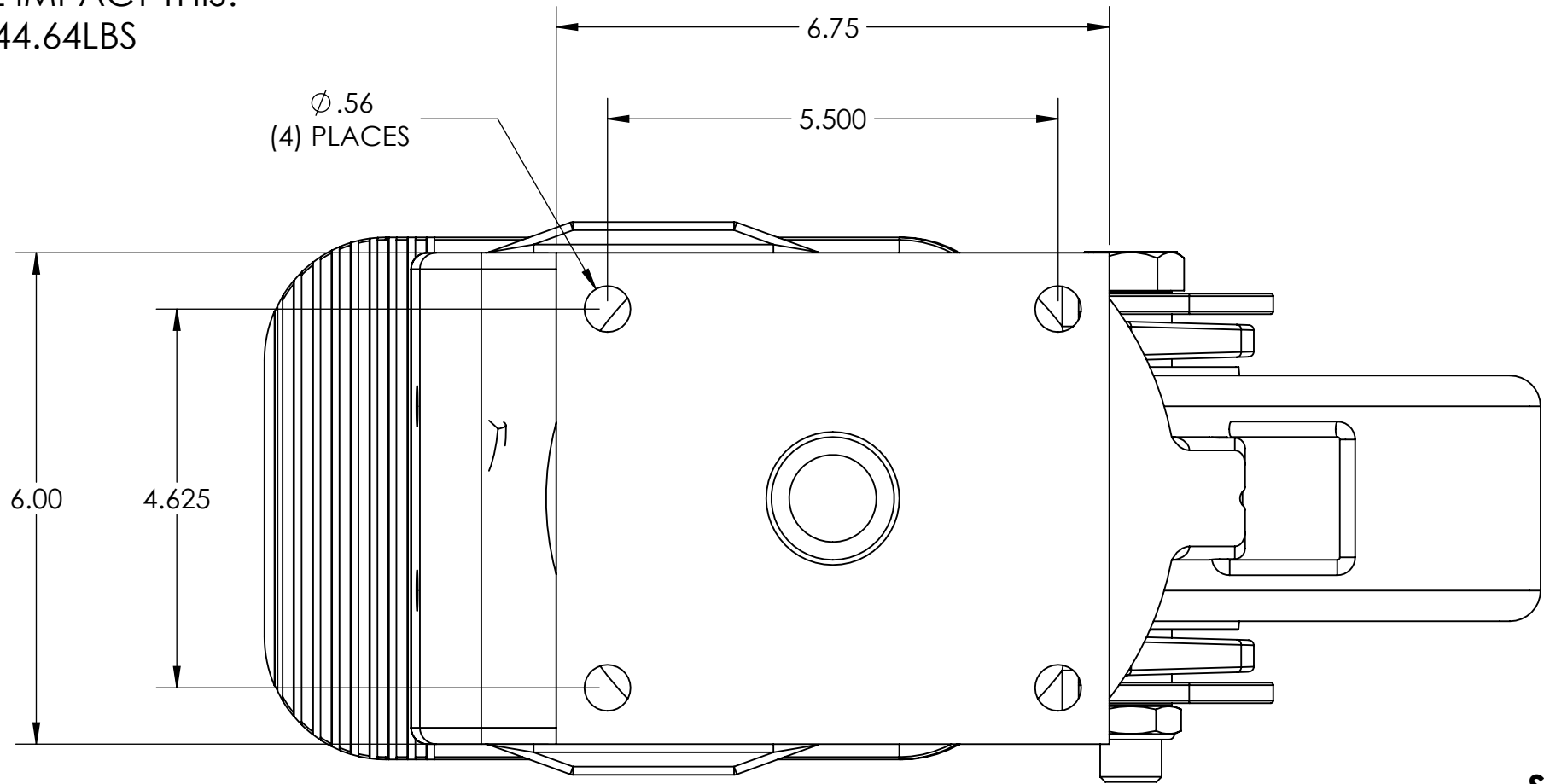
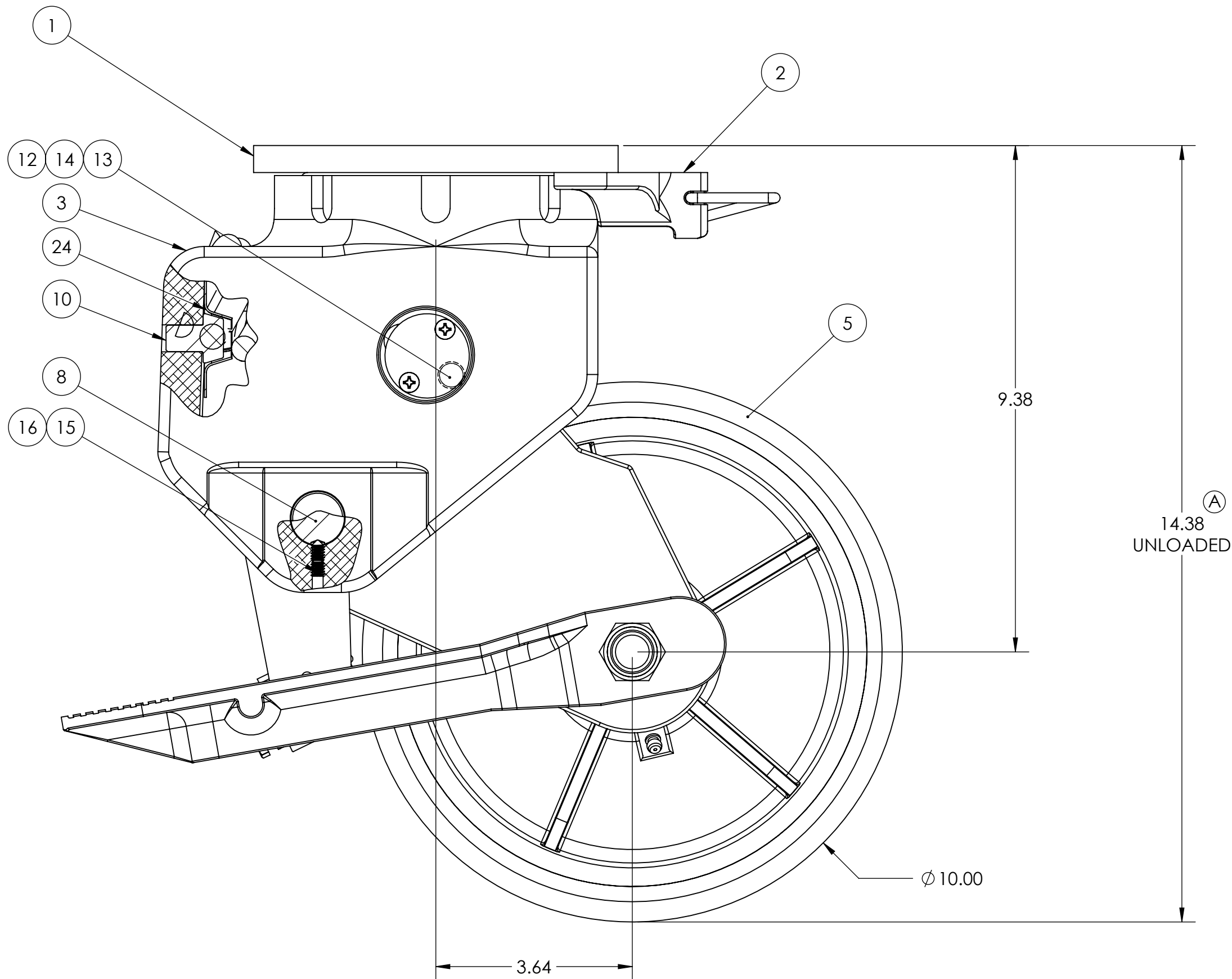


NOTES:

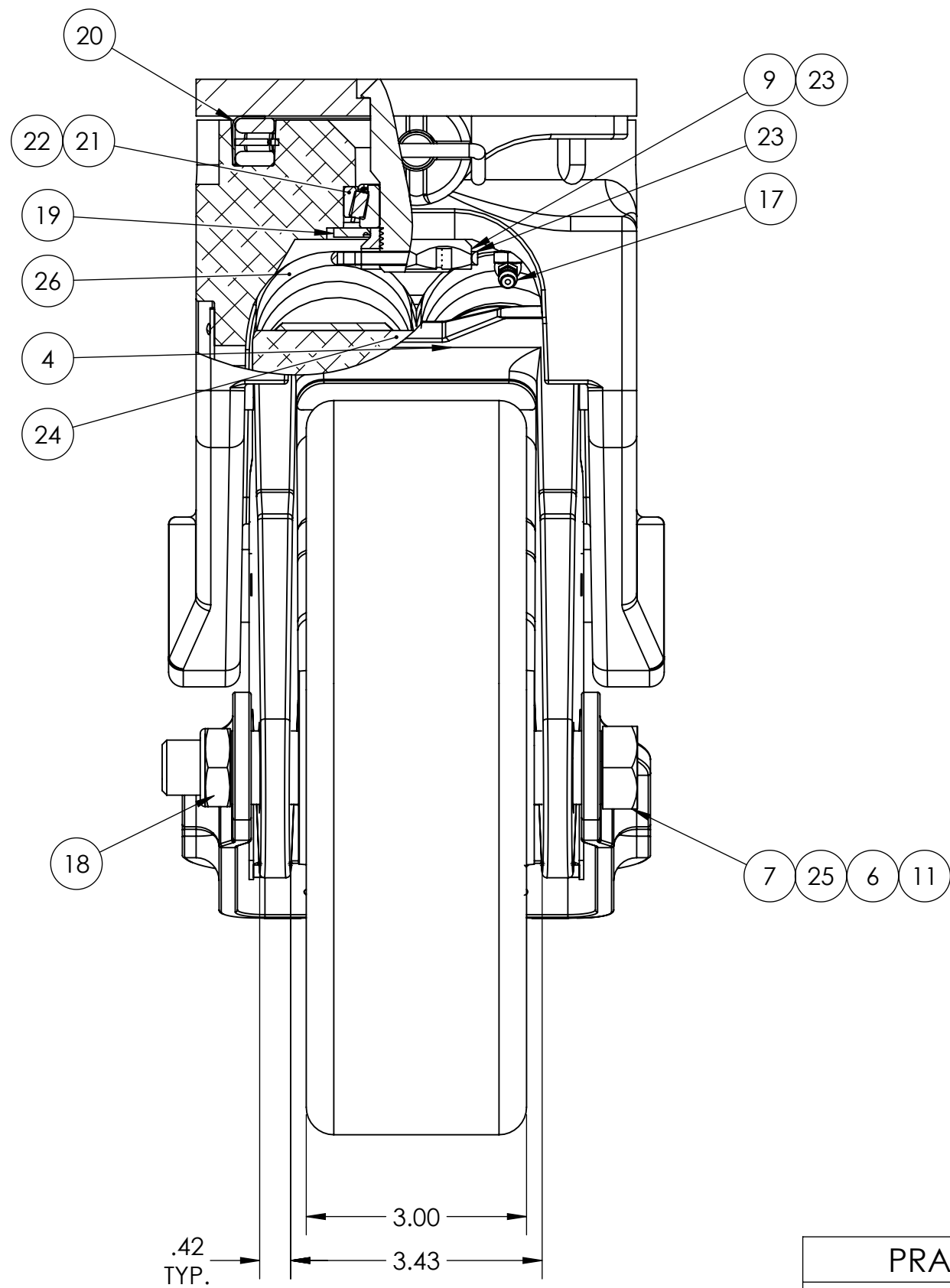
1. CASTER IS RATED AS 2,600 LBS @ WALKING SPEEDS, INTERMITTENT USE.
2. AT 2,600 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 667 PSI.
3. ESTIMATED COF OF ROLLING RESISTANCE IS 3% OF LOAD TO START MOVING AND 1% OF LOAD TO MAINTAIN. (THIS IS FIGURING 2 SWIVEL AND 2 RIGID CASTERS ON SMOOTH, FLAT CONCRETE) APPLICATION AND FLOOR CONDITIONS WILL IMPACT THIS.
4. CASTER WEIGHT: 44.64LBS



STICKERS REQUIRED:
TRADEMARK LABEL (#1733)
REGREASE LABEL (#1876)
SERIAL NUMBER NAMEPLATE (#R-1022)



ITEM NO.	QTY.	PART/DRAWING NO.	DESCRIPTION	MATERIAL
1	1	SP-52A	39 SER. TOP PLATE ASSEMBLY	MISC.
2	1	HM-1A	39 SER. SWIVEL LOCK ASSEMBLY	MISC.
3	1	C1-1DN	39 SER MACHINED ALUM NOTCHED YOKE	MISC.
4	1	C2-37-10A	39 SER. ALUM ROCKER ARM ASSEMBLY	MISC.
5	1	10-46AF	10.00 X 3.00 MACHINED ALUM POLY WHEEL W/A, 3/4 RBB	MISC.
6	1	WB-5	39 SER. 10" BRAKE ASSEMBLY	MISC.
7	1	AX129600	3/4-16 X 6 GRADE 5 HHCS	AISI 1038
8	1	R-693	Ø1.00 X 6.75 HINGE PIN ZINC PLATED	STRESSPROOF
9	1	R-1082	1.0-14 HEX SLOTTED NUT	STEEL
10	2	R-1090	39 SER SPRING BUTTON	C12L14
11	2	SB12160501	Ø.76 ID X Ø1.00 OD X .295 LGT NOTHCED SPACER PLATED	MISC.
12	1	R-1111	Ø50 X 5.50 STOP PIN ZINC PLATED	STRESSPROOF
13	2	YSL-5A	Ø1.56 X 16 GA THK. STOP PIN RETAINER	AISI 1008
14	4	SC030600	#10-32 X 3/8 LGT, PAN HEAD PHILIPS,THREAD ROLLING SCREW	STEEL
15	1	SS042005	1/4-20 X 5/16 LGT OVAL POINT SET SCREW C/W NYLON PATCH	STEEL
16	1	SS04200601	1/4-20 X 3/8 LGT CONE POINT SET SCREW	STEEL
17	1	ZF030065	.19 DRIVE 65 DEGREE ZERK FITTING	AISI 12L14
18	1	LN121604	3/4-16 NYLOCK LOW HEIGHT NUT	STEEL
19	1	SW203602	1-1/4 ID X 2-1/4 OD X 1/8" THK SEALED WASHER	STEEL
20	1	TBT387000	85 SER LOAD BEARING	STEEL
21	1	TB163201	Ø1.00 TAPERED BEARING CUP (L44610)	STEEL
22	1	TB163200	Ø1.00 TAPERED BEARING CONE	STEEL
23	1	KY033200	Ø .188 X 2.00 COTTER PIN	STEEL
24	4	YSL-11	SPRING WEAR PLATE	AISI 1008
25	2	KY030500	3/16 X 5/16 LGT ZINC PLATED ROLL PIN	SPRING STEEL
26	2	A-5000	COMP. SPRING (39-138-339);L.BLUE	STEEL



 16000 E. MICHIGAN AVE. ALBION, MI 49224 (517)629-8838 casterconcepts.com	TOLERANCE SPECS.		UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES APPLY: .XX = ±.030 .XXX = ±.010 X° = ±1.0° PART TO BE FREE OF BURRS AND SHARP EDGES		DESCRIPTION: 3912S10CSP(A-5000 SPRING)	
	FINISH SPECS.		PART/DRAWING NO: SP181227LP		DATE:	4/1/2019
	MATERIAL SPECS.		APPROVED BY:		SCALE:	1:2 D-SIZE
	WHERE USED: CHECKED BY: INEKIBUR R.		DRAWN BY: PRAVEEN K.		THIRD ANGLE	

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