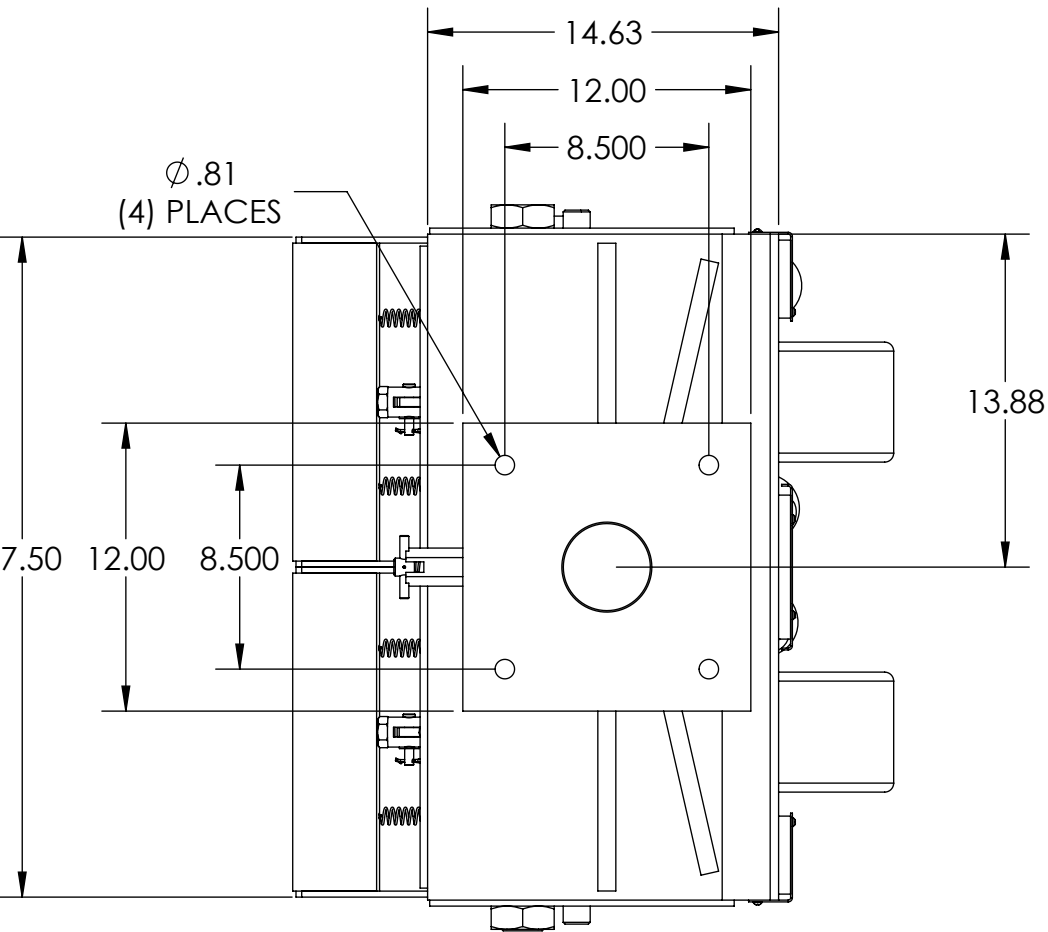
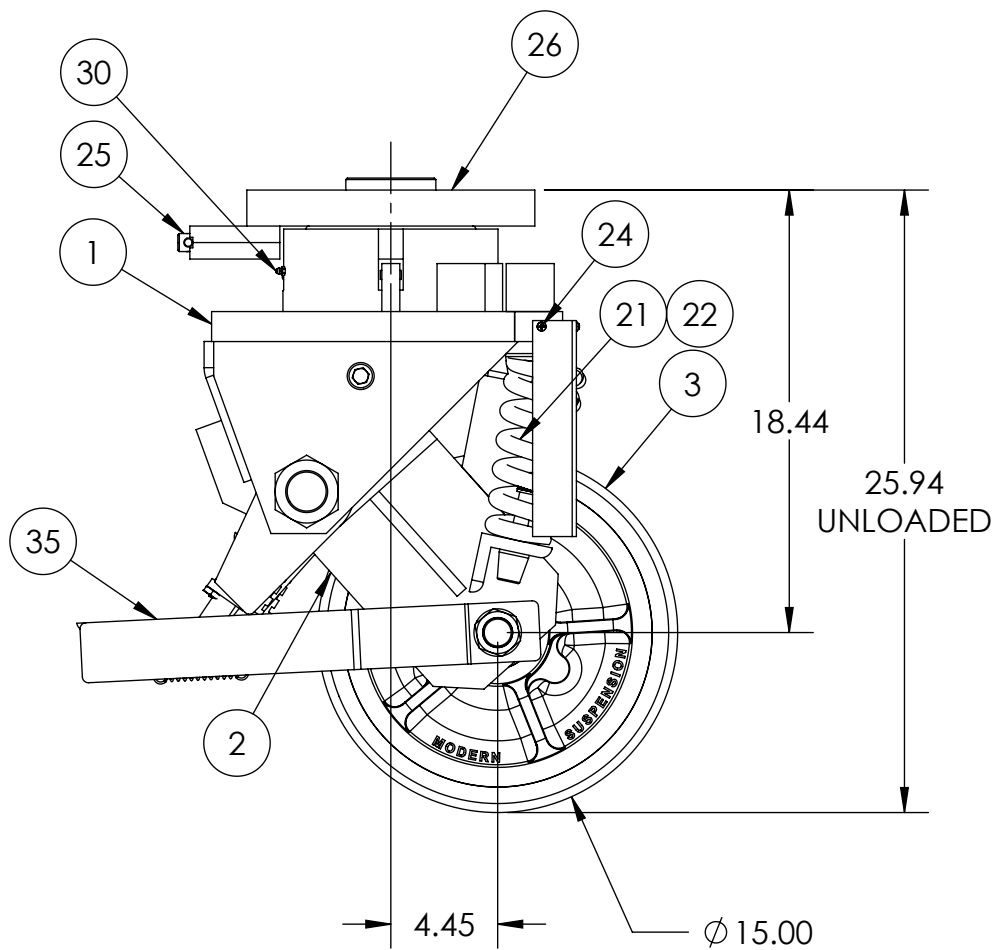


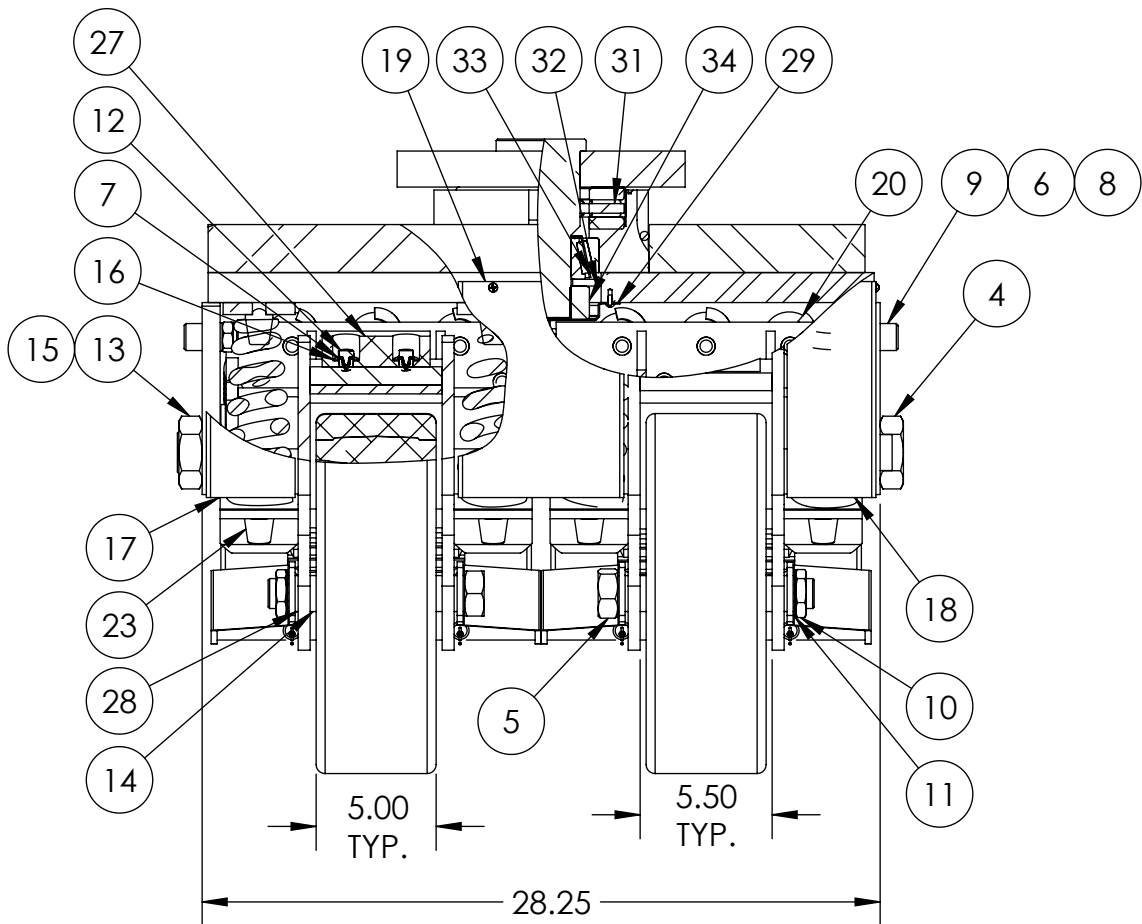
- NOTES:
- 1. CASTER IS RATED AS 25,000 LBS @ WALKING SPEEDS, INTERMITTENT USE.
 - 2. AT 25,000 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 1047 PSI.
 - 3. ESTIMATED COF OF ROLLING RESISTANCE IS 3% OF LOAD TO START MOVING AND 1% OF LOAD TO MAINTAIN. (THIS IS FIGURING 2 SWIVEL AND 2 RIGID CASTERS ON SMOOTH, FLAT CONCRETE) APPLICATION AND FLOOR CONDITIONS WILL IMPACT THIS.
 - 4. CASTER WEIGHT: 725.35LBS

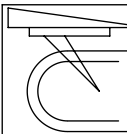


ITEM NO.	QTY.	PART/DRAWING NO.	DESCRIPTION	MATERIAL
1	1	539H-3B	539 SER. YOKE WELDMENT	MISC.
2	2	539H-4B	FORK WELDMENT ASSEMBLY	MISC.
3	2	15-12A	Ø15.00 X 5.00 95A POLY WHEEL ASSEMBLY	MISC.
4	1	539-5	1 3/4-12 X 29-3/8 HINGE PIN ASSEMBLY	AISI 1008
5	2	539-6	1 1/4-12 X 9.00 AXLE, ZINC PLATED	MISC.
6	2	WA12190202	.76 ID X 1.19 OD X .09 THK WASHER ZINC PLATED	STEEL
7	4	WA061200	3/8 LOCK WASHER	AISI 1008
8	2	LN121007	3/4-10 CENTER LOCK LOW HEIGHT JAM NUT	AISI 1038
9	2	SC121024	3/4-10 X 1.50 LGT, SHCS	STEEL
10	2	LN201207	1-1/4-12 HEX NUT-THIN	STEEL
11	2	WA203200	1 1/4" INTERNAL TOOTH LOCK WASHER, ZINC PLATED	STEEL
12	4	SC06162002	3/8-16 X 1.25 HEX HEAD CAP SCREW	STEEL
13	1	LN281216	1-3/4-12 HEX LOCK NUT	MISC.
14	4	539-15	1 1/2 OD X 1.260 ID X .510 LGT #WHEEL SPACER	AISI 1008
15	4	539-5-1	2 3/8 OD X 1.813 ID HINGE PIN SPACER	AISI 1008
16	4	539H-2	PAD RETAINER	AISI 1008
17	1	539H-6L	CORNER GUARD	AISI 1008
18	1	539H-6R	CORNER GUARD RH	AISI 1008
19	1	539H-7	CENTER GUARD	AISI 1008
20	14	A-5050	COMP. SPRING (39-138-339);WHITE	STEEL
21	4	CH-13126F	COMP SPRING (539) BLACK	STEEL
22	4	AX102000	.625 DIA X 2.00" LGT SHOULDER BOLT C/W 1/2-13 THD.	MISC.
23	4	539H-1	FRONT SPRING LOCATOR	AISI 1008
24	8	SC030600	# 10-32 X 3/8 LGT, PAN HEAD PHILIPS,THREAD ROLLING SCREW	STEEL
25	1	539-17A	539 SER. SWIVEL LOCK ASSEMBLY	MISC.
26	1	539-1B	539 SER. TOP PLATE WELDMENT ASSEMBLY	MISC.
27	2	539H-5	SNUBBER PAD	MISC.
28	4	539-16	1 1/2 OD X 1.260 ID X .437LGT #BRAKE PEDAL SPACER	AISI 1008
29	1	539-8	DUST COVER	AISI 1008
30	1	ZF040000	Ø .25-28 UNF DRIVE GREASE ZERK	AISI 12L14
31	1	TBT402000	T402 THRUST BEARING 4.02 ID X 7.07 OD X 1.75 THK	STEEL
32	1	1712	2-1/2 WASHER-SPECIAL	MISC.
33	1	1697	TIMKEN CONE 5584-5535	MISC.
34	1	1694	2-1/2-12 HEAVY JAM NUT PLAIN	MISC.
35	2	539-9A	539 SER. BRAKE ASSEMBLY	MISC.



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



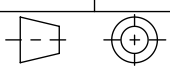


CASTER
CONCEPTS, INC.

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ALBION, MI 49224
(517) 629-8838
casterconcepts.com

WHERE USED:

CHECKED BY: NEKIBUR R.

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: C1173-LSP (539H-40S15-12-17A-9A-25,000 LBS)	
				PART/DRAWING NO: SP18121803LP	DATE: 4/1/2019
FINISH SPECS.				SCALE: 1:8	C-SIZE
MATERIAL SPECS.	APPROVED BY:			DRAWN BY: ARUN S.	THIRD ANGLE 

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