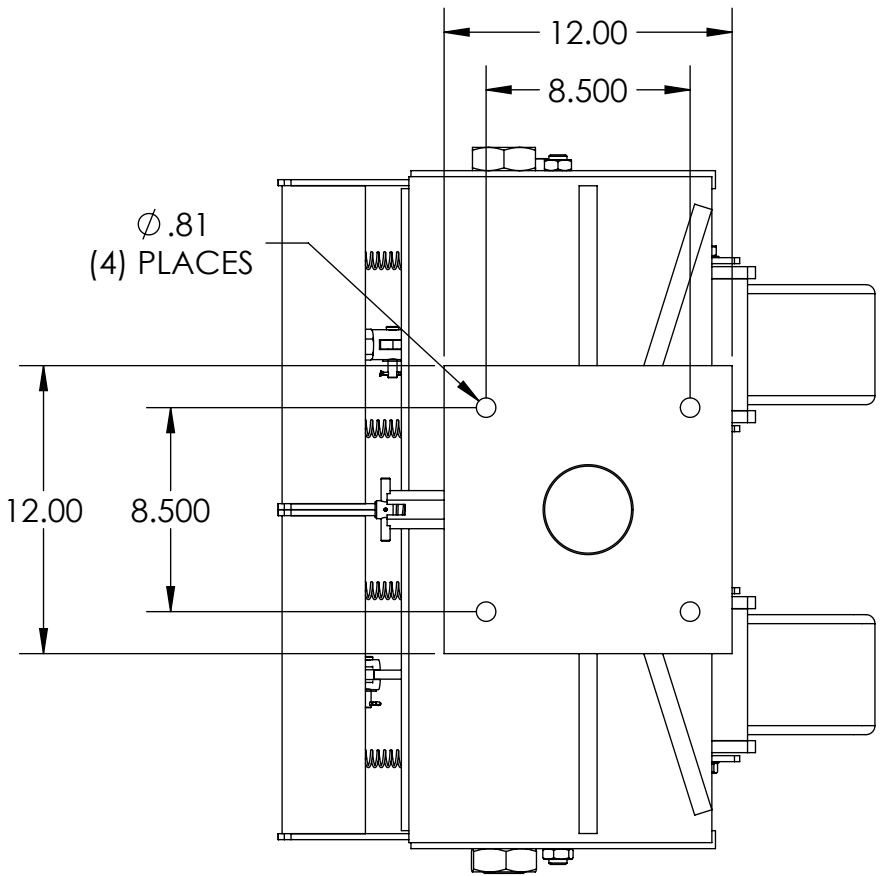


NOTES:

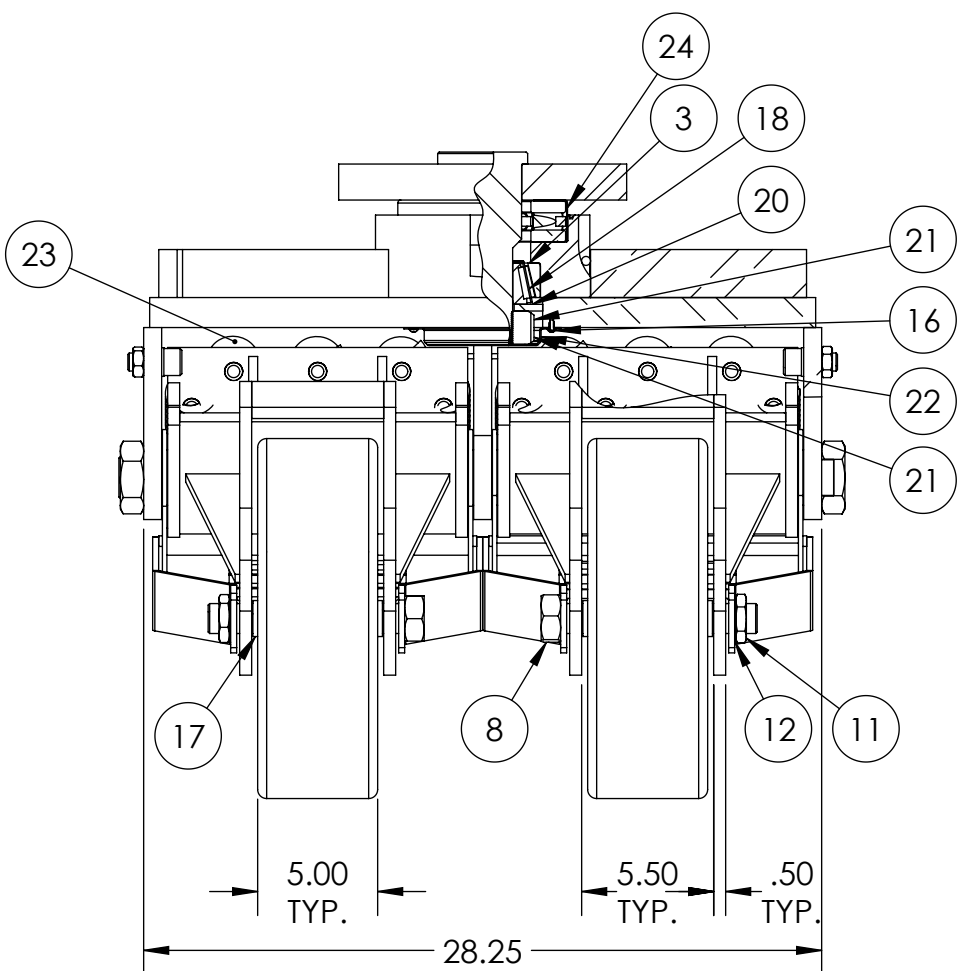
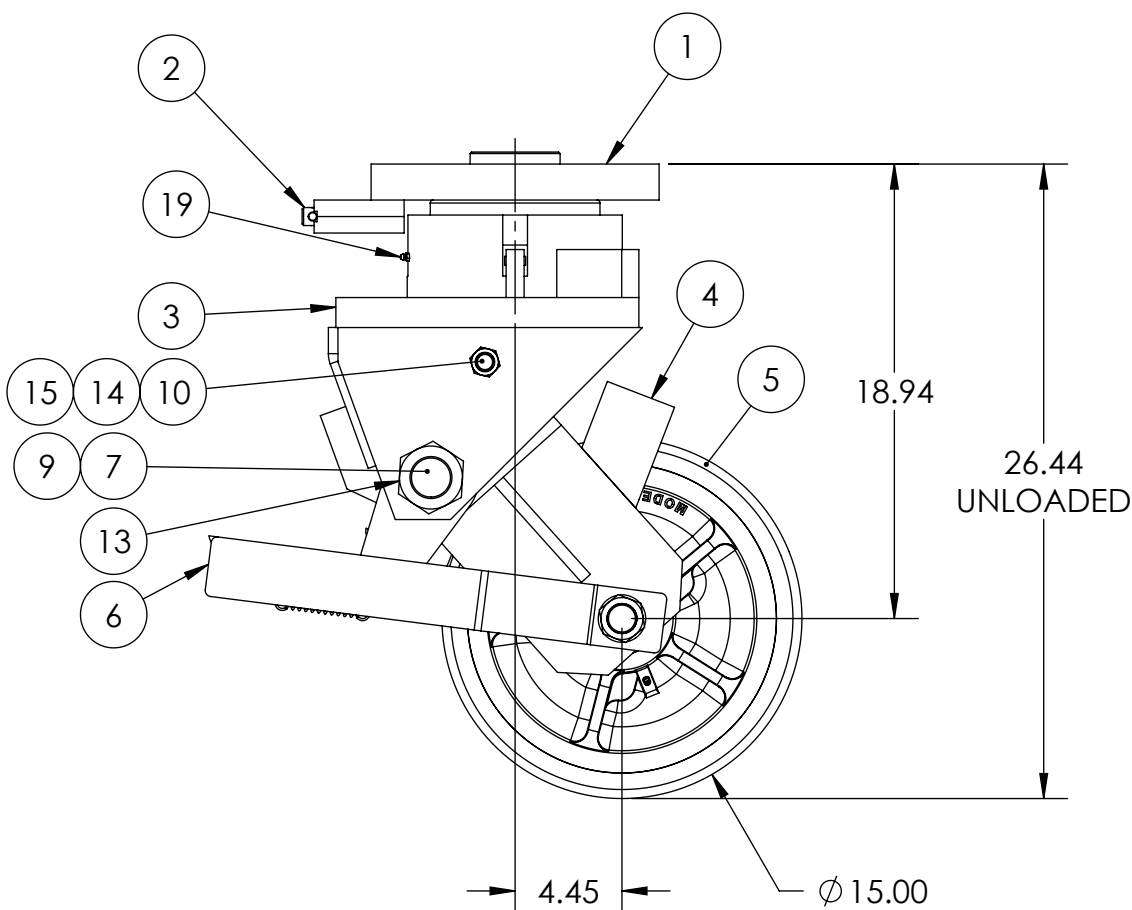
1. CASTER IS RATED AS 16,000 LBS @ WALKING SPEEDS, INTERMITTENT USE.
2. AT 16,000 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 777 PSI.
3. ESTIMATED COF OF ROLLING RESISTANCE IS 3% OF LOAD TO START MOVING AND 1% OF LOAD TO MAINTAIN. (THIS IS FIGURING 2 SWIVEL AND 2 RIGID CASTERS ON SMOOTH, FLAT CONCRETE) APPLICATION AND FLOOR CONDITIONS WILL IMPACT THIS.
4. CASTER WEIGHT: 634.83LBS

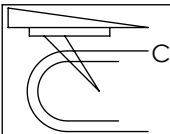


ITEM NO.	QTY.	PART/DRAWING NO.	DESCRIPTION	MATERIAL
1	1	539-1B	539 SER. TOP PLATE WELDMENT ASSEMBLY	MISC.
2	1	539-17A	539 SER. SWIVEL LOCK ASSEMBLY	MISC.
3	1	539-3B	539 SER. YOKE WELDMENT	MISC.
4	2	539-4B	539 SER. FORK WELDMENT	MISC.
5	2	15-12A	Ø15.00 X 5.00 95A POLY WHEEL ASSEMBLY	MISC.
6	2	539-9A	539 SER. BRAKE ASSEMBLY	MISC.
7	1	539-5	1 3/4-12 X 29-3/8 HINGE PIN ASSEMBLY	AISI 1008
8	2	539-6	1 1/4-12 X 9.00 AXLE, ZINC PLATED	MISC.
9	4	539-5-1	2 3/8 OD X 1.813 ID HINGE PIN SPACER	AISI 1008
10	2	SC121024	3/4-10 X 1.50 LGT, SHCS	STEEL
11	2	LN201207	1-1/4-12 HEX NUT-THIN	STEEL
12	2	WA203200	1 1/4" INTERNAL TOOTH LOCK WASHER, ZINC PLATED	STEEL
13	1	LN281216	1-3/4-12 HEX LOCK NUT	STEEL
14	2	LN121007	3/4-10 CENTER LOCK LOW HEIGHT JAM NUT	AISI 1038
15	2	WA12190202	.76 ID X 1.19 OD X .09 THK WASHER ZINC PLATED	STEEL
16	2	SC030600	#10-32 X 3/8 LGT, PAN HEAD PHILIPS,THREAD ROLLING SCREW	STEEL
17	4	539-15	1 1/2 OD X 1.260 ID X .510 LGT #WHEEL SPACER	AISI 1008
18	1	1697	TIMKEN CONE 5584-5535	STEEL
19	1	ZF040000	Ø.25-28 UNF DRIVE GREASE ZERK	AISI 12L14
20	1	1712	2-1/2 WASHER-SPECIAL	AISI 1008
21	1	1694	2-1/2-12 HEAVY JAM NUT PLAIN	AISI 1008
22	1	539-8	DUST COVER	AISI 1008
23	14	A-5050	COMP. SPRING (39-138-339);WHITE	STEEL
24	1	2029	TIMKEN T-402 THRUST BEARING	STEEL

STICKERS REQUIRED:

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



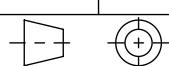
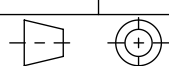


CASTER
CONCEPTS, INC.

16000 E. MICHIGAN AVE.
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:	C1011-LSP (539-40S15-12-17A-9A-16,000 LBS)					
					PART/DRAWING NO:		SP181210LP		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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