



CASTER CASTER CONCEPTS, INC. 16000 E. MICHIGAN AVE. CONCEPTS, INC. (517)629-8838 cgsterconcepts.com	TOLERANCE SPECS.	UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES APPLY: $XX = \pm .030$ $XXX = \pm .010$ $X^{\circ} = \pm 1.0^{\circ}$ PART TO BE FREE OF BURRS AND SHARP EDGES		Y: DESCRIPTION	ON: 57-08202-44-1HDLF	JLPTGSP		
				PART/DRAWING	G NO: SP181201HDLPTG	DATE:	3/28/2019	
WHERE USED:	FINISH SPECS.	ZINC PLATING ON RIG					1:2	C-SIZE
CHECKED BY: NEKIBUR R.	MATERIAL SPECS.	APPROVE	D BY:	DRAWN BY:	PRAVEEN K.	THIRD ANG		\bigoplus

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RT/DRAWING NO.	DESCRIPTION	MATERIAL
08200-00-1HDLPTG	57 SER. 8.00 X 2.00 SWL. RIG C/W HDSL, PLB & TG	MISC.
08202-44-12	Ø8.00 X 2.00 ET85 TWERGO WHEEL C/W .75 BORE	MISC.
AX085400	1/2-20 X 3-3/8 SOLID AXLE ZINC	AISI 1038
LN08200	1/2-20 TOP LOCK NUT	AISI 1038

NOTES:

- 1. CASTER IS RATED AS 1,000 LBS @ WALKING SPEEDS, INTERMITTENT USE.
- 2. AT 1,000 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 467 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: 18.31LBS

