



CASTE	16000 E. MICHIGAN AVE. ALBION, MI 49224 PTS, INC. (517)629-8838 casterconcepts.com	TOLERANCE SPECS.	UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES APPLY:			DESCRIPTION: 2-71-06309-66-1HDLPTGSP					
CON			$XX = \pm .030$ $XXX = \pm .010$ $X^{\circ} = \pm 1.0^{\circ}$ PART TO BE FREE OF BURRS AND SHARP EDGES		PART/DRAWIN	G NO:	SP181202HDLPTG	DATE:	3/27/20	19	
WHERE USED		FINISH SPECS.	ZINC PLATING	ON RIG, GRAY P	AINT ON WHEEL CORES				scale:	1:2	C-SIZE
CHECKED BY	: NEKIBUR R.	MATERIAL SPECS.		APPROVED BY:		DRAWN BY	PRAVI	EEN K.	THIRD ANGLE		

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/DRAWING NO.	DESCRIPTION	MATERIAL
6300-00-1HDLPTG	2-71 SER. 6.00 X 3.00 SWL. RIG C/W HDSL, PLB & TG	MISC.
06309-66-12	Ø6.00 X 3.00 THICK TREAD 85 SHORE A POLY WHEEL	MISC.
N12160701	3/4-16 LOW HEIGHT FLEXLOC NUT	STEEL
AX1214402	3/4-16 X 9 HOLLOW AXLE EACH END	STEEL

NOTES:

- 1. CASTER IS RATED AS 4,100 LBS @ WALKING SPEEDS, INTERMITTENT USE.
- 2. AT 4,100 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 433 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: 44.21LBS

