



| CASTER 16000 E. MICHIGAN AVE. | TOLERANCE SPECS. | UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES APPLY | DESCRIPTION: 73-08309-66-1HDLPSP | | | | |
|---|------------------|--|----------------------------------|---------------------|------------|---------|-------------|
| CASTER ALBION, MI 49224 CONCEPTS, INC. (517)629-8838 casterconcepts.com | | $.XX = \pm .030$ $.XXX = \pm .010$ $X^{\circ} = \pm 1.0^{\circ}$ PART TO BE FREE OF BURRS AND SHARP EDGES | PART/DRAWING | GNO: SP18120501HDLP | DATE: | 4/1/201 | 9 |
| WHERE USED: | FINISH SPECS. | ZINC PLATING ON RIG, GRAY PAINT ON WHEEL CORE | | | SCALE: | 1:2 | C-SIZE |
| CHECKED BY: NEKIBUR R. | MATERIAL SPECS. | | DRAWN BY | PRAVEEN K. | THIRD ANGL | | \bigoplus |

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| PART/DRAWING NO. DESCRIPTION | | MATERIAL |
|------------------------------|---|-----------|
| 73-08300-00-1HDLP | 73 SER. 8.00 X 3.00 SWL. RIG C/W HDSL & PLB | MISC. |
| 08309-66-12 | Ø8.00 X 3.00 85 SHORE A POLY WHEEL | MISC. |
| AX127900C | 3/4-10 X 4-15/16 SOLID AXLE ZINC | AISI 1038 |
| LN12100701 | 3/4-10 LOW HEIGHT FLEXLOC NUT | STEEL |

NOTES:

- 1. CASTER IS RATED AS 1,100 LBS @ WALKING SPEEDS, INTERMITTENT USE.
- 2. AT 1,100 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 258 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 : 51.32LBS

