



ITEM NO.	QTY.	PART/DRAWING NO.	DESCRIPTION	MATERIAL
1	1	SPD060608A	2-91-10401-00-1HDLFSP	MISC.
2	2	10409-66-20	$\phi 10.00$ X 4.00 85 SHORE A POLY WHEEL	MISC.
3	2	SN201216	1-1/4 -12 SLOTTED JAM NUT ZINC PLATED	STEEL
4	2	KY032800	3/16 X 1-3/4 ROLL PIN	STEEL

- NOTES:
- AXLE OSCILLATES  $\pm 5^\circ$  TO POSITIVE STOPS
  - USE ONLY THE OUTSIDE SPACERS IN THE WHEELS
  - CAPACITY @ 3 MPH = 8,000 LBS
  - STATIC CAPACITY = 10,000 LBS
  - AT 8,000 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 415 PSI.
  - 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.
  - CASTER WEIGHT: 168.37 LBS

