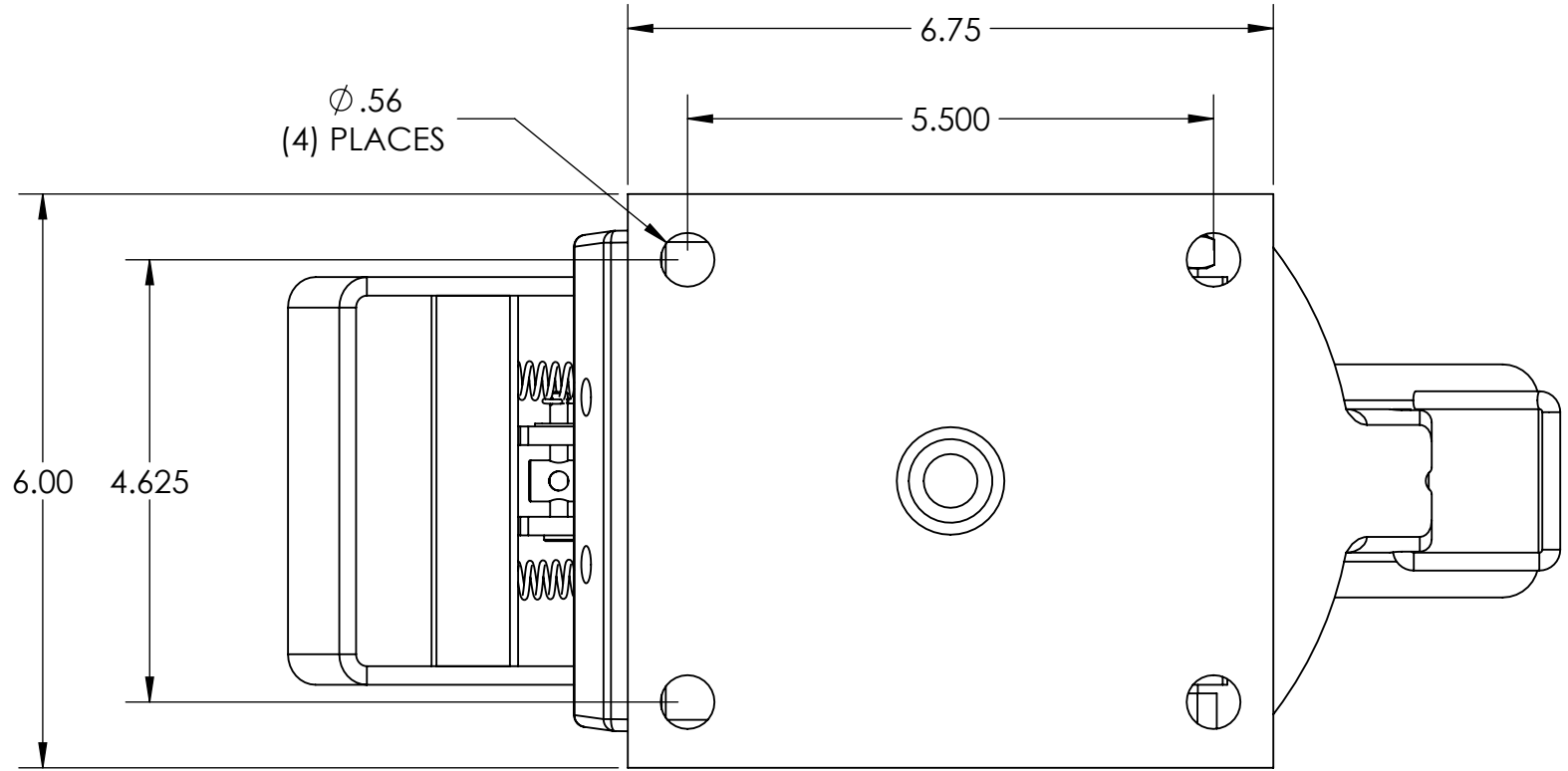
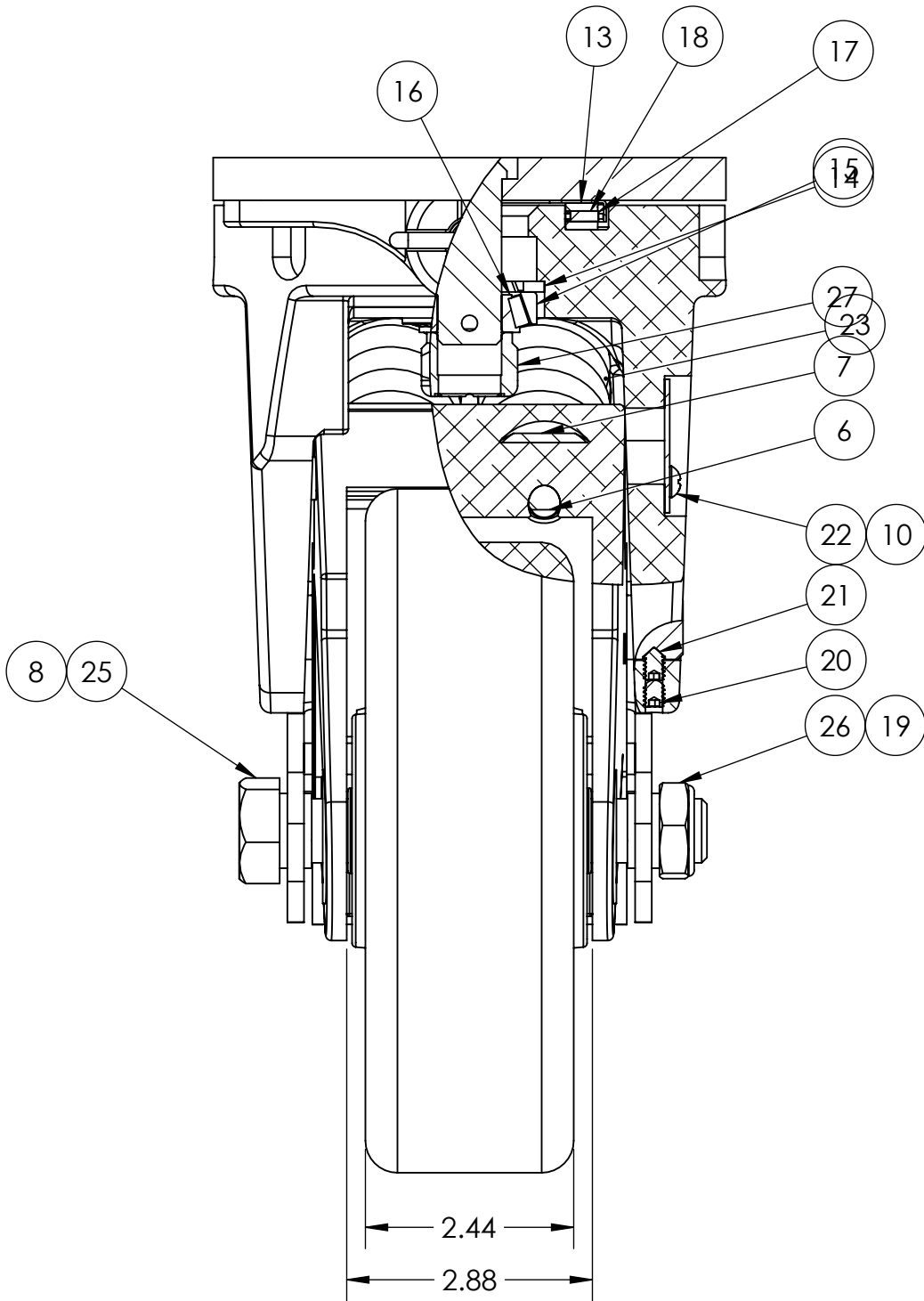
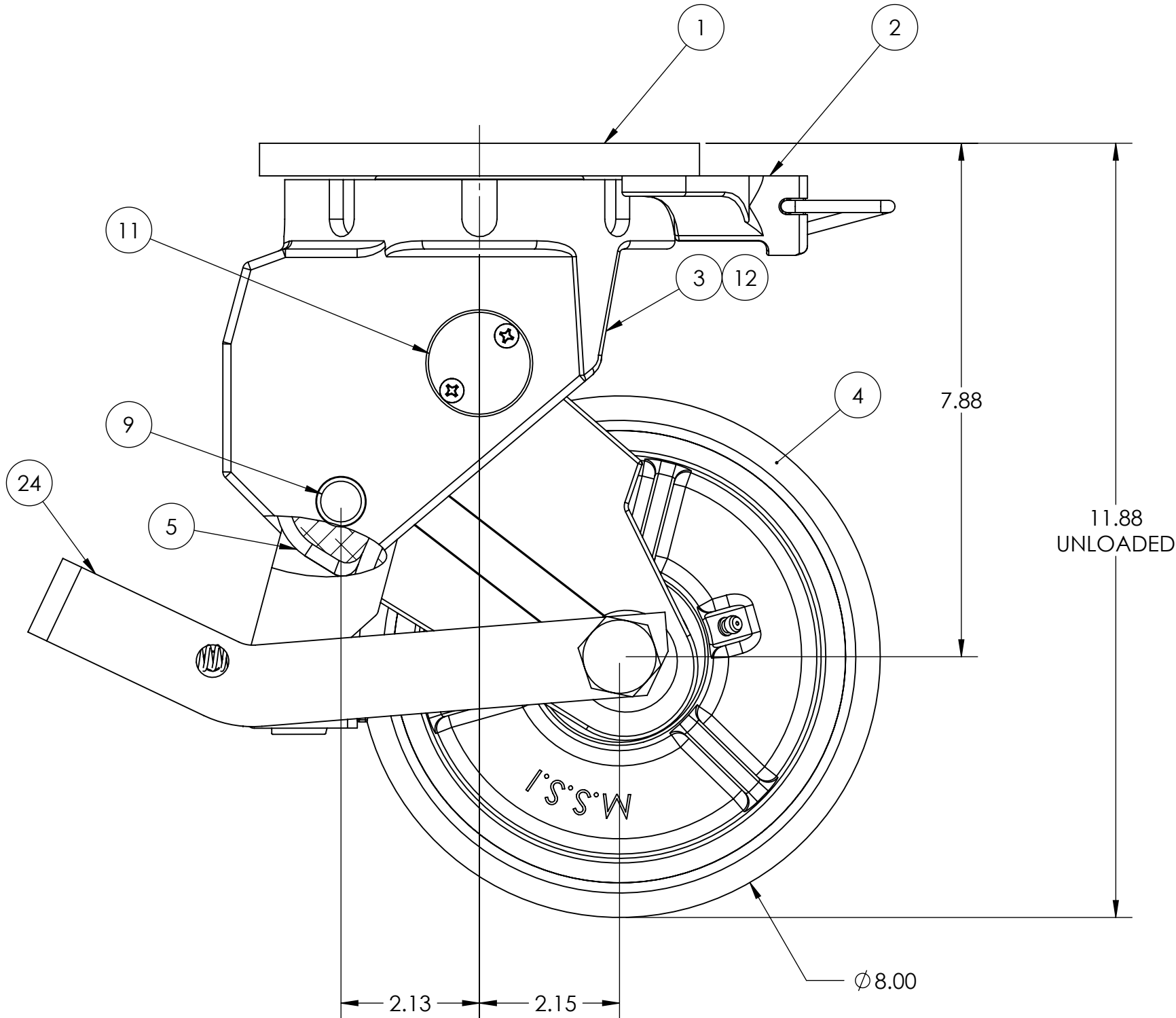


- NOTES:
1. CASTER IS RATED AS 955 LBS @ WALKING SPEEDS, INTERMITTENT USE.
  2. AT 955 LBS OF THE LOAD THERE WILL BE A CALCULATED FLOOR LOAD OF 481 PSI.
  3. ESTIMATED COF OF ROLLING RESISTANCE IS 3% OF LOAD TO START MOVING AND 1% OF LOAD TO MAINTAIN. (THIS IS FIGURING 2 SWIVEL AND 2 RIGID CASTERS ON SMOOTH, FLAT CONCRETE) APPLICATION AND FLOOR CONDITIONS WILL IMPACT THIS.
  4. CASTER WEIGHT: 27.71LBS



**STICKERS REQUIRED:**  
TRADEMARK LABEL (#1733)  
REGREASE LABEL (#1876)  
SERIAL NUMBER NAMEPLATE (#R-1022)



| ITEM NO. | QTY. | PART/DRAWING NO. | DESCRIPTION                                               | MATERIAL          |
|----------|------|------------------|-----------------------------------------------------------|-------------------|
| 1        | 1    | SP-102           | 6.00 X 6.75 KING PIN TOP PLATE                            | MISC.             |
| 2        | 1    | HM-1A            | 39 SER. SWIVEL LOCK ASSEMBLY                              | MISC.             |
| 3        | 1    | C1-2DAN          | 38 SERIES DIE CAST NOTCHED YOKE                           | MISC.             |
| 4        | 1    | 8-82AF           | Ø8.00 X 2.50 ALUM CORE POLY WHEEL                         | MISC.             |
| 5        | 1    | C2-3-8A          | 38 SER. 8.00 ROCKER ARM C/W BRONZE BUSHING                | MISC.             |
| 6        | 4    | YSL-15-1         | Ø.53 X .94 LGT. LOCATOR PIN                               | 12L14 CRS         |
| 7        | 4    | YSL-5            | SPRING WEAR PLATE 16GA X Ø 1.56                           | 16 GA STEEL SHEET |
| 8        | 2    | SB12160501       | Ø.76 ID X Ø1.00 OD X .295 LGT NOTHCED SPACER PLATED       | MISC.             |
| 9        | 1    | R-1198           | Ø.75 X 4.94 LGT HINGE PIN                                 | STRESSPROOF       |
| 10       | 1    | R-1199           | Ø .50 X 4.50 LGT PIN STOP                                 | STRESSPROOF       |
| 11       | 2    | YSL-5A           | Ø1.56 X 16 GA THK. STOP PIN RETAINER                      | AISI 1008         |
| 12       | 1    | ZF030065         | .19 DRIVE 65 DEGREE ZERK FITTING                          | AISI 12L14        |
| 13       | 1    | R-1217           | 1.88 ID X 3.2 OD X .22 THK BEARING RETAINER               | STEEL             |
| 14       | 1    | SW162802         | 1" ID X 1.78 OD X 1/8" THK SEALED WASHER                  | MISC.             |
| 15       | 1    | TB122501         | .75 I.D. x 1.57 O.D. TAPERED BEARING CUP #A6157           | STEEL             |
| 16       | 1    | TB122500         | .75 I.D. X 1.57 O.D TAPERED BEARING CONE # A6075          | STEEL             |
| 17       | 1    | TBT365001        | 2.25 X 3.13 X .13 NEEDLE THRUST BEARING #NTA-3650         | STEEL             |
| 18       | 2    | TBT364801        | 2.25 I.D. X 3.00 O.D. X .094" THK THRUST WASHER, TRC-3648 | STEEL             |
| 19       | 2    | KY030500         | 3/16 X 5/16 LGT ZINC PLATED ROLL PIN                      | SPRING STEEL      |
| 20       | 1    | SS042005         | 1/4-20 X 5/16 LGT OVAL POINT SET SCREW C/W NYLON PATCH    | STEEL             |
| 21       | 1    | SS04200601       | 1/4-20 X 3/8 LGT CONE POINT SET SCREW                     | STEEL             |
| 22       | 4    | SC030600         | #10-32 X 3/8 LGT, PAN HEAD PHILIPS,THREAD ROLLING SCREW   | STEEL             |
| 23       | 2    | B-1000           | Ø .859 ID X Ø 1.577 OD X Ø .344 WIRE X 3.00 LGT SPRING    | STEEL             |
| 24       | 1    | WB-3             | 38 SER. 8.00 BRAKE ASSEMBLY FOR ALUM CASTERS              | MISC.             |
| 25       | 1    | AX128000         | 3/4-16 X 5 GRADE 5 HHCS                                   | AISI 1038         |
| 26       | 1    | LN121604         | 3/4-16 NYLOCK LOW HEIGHT NUT                              | STEEL             |
| 27       | 1    | R-1378           | .75-16 K/P NUT, NYLON INSERT                              | MISC.             |

|                                                                                                                                                                      |                                        |  |                                                                                                                                               |  |                        |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|------------|
| <div><div><div></div><div>CASTER<br/>CONCEPTS, INC.</div></div><div>16000 E. MICHIGAN AVE.<br/>ALBION, MI 49224<br/>(517)629-8838<br/>casterconcepts.com</div></div> | TOLERANCE SPECS.                       |  | UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES APPLY:<br>.XX = ±.030 .XXX = ±.010 X° = ±1.0°<br>PART TO BE FREE OF BURRS AND SHARP EDGES |  | DESCRIPTION: 3812S8ASP |            |
|                                                                                                                                                                      | FINISH SPECS.                          |  | PART/DRAWING NO: SP18122602LP                                                                                                                 |  | DATE:                  | 4/1/2019   |
|                                                                                                                                                                      | MATERIAL SPECS.                        |  | APPROVED BY:                                                                                                                                  |  | DRAWN BY:              | PRAVEEN K. |
|                                                                                                                                                                      | WHERE USED:<br>CHECKED BY: INEKIBUR R. |  | SCALE: 1:2 D-SIZE                                                                                                                             |  | THIRD ANGLE            |            |

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