



**BILL OF MATERIALS**

| ITEM | QTY | PART NUM      | DESCRIPTION                      | REV   |
|------|-----|---------------|----------------------------------|-------|
| 1    | 1   | 032631        | VERTICAL FRAME WELDMENT-HM14     | 56871 |
| 2    | 1   | 054601        | ROLLER GUIDE ARM-CM14            | 55714 |
| 3    | 4   | 036013        | FLAT WASHER DETAIL               |       |
| 4    | 1   | 028974        | FLAT WASHER,M8,ZINC              |       |
| 5    | 5   | 023279        | LOCK WASHER,M8,ZINC              |       |
| 6    | 4   | 027887        | SCREW M8-1.25 X 20LG,HHCS,ZINC   |       |
| 7    | 1   | 029343        | SCREW M8-1.25 X 25LG,HHCS,ZINC   |       |
| 8    | 1   | 054625        | LOCKING DOG ASSEMBLY-CM-NEW      | 53604 |
| 9    | 1   | 024466        | ROLLER GUIDE ASSY-CM14-NYLON     | 56926 |
| 9A   | 1   | 024467        | ROLLER GUIDE BRACKET             |       |
| 9B   | 2   | 024468        | ROLLER RETAINER PLATE            |       |
| 9C   | 2   | 024469        | ROLLER PIN-1.63"LG.              |       |
| 9D   | 2   | 024470        | ROLLER DETAIL,1.30"LG.           |       |
| 9E   | 2   | 024471        | ROLLER PIN-2.88"LG.              |       |
| 9F   | 2   | 024472        | ROLLER DETAIL-2.50"LG.           |       |
| 9G   | 4   | 028271        | ESNA NUT,M6-1.0,SST              |       |
| 9H   | 4   | 03508704      | SCREW M6-1.0 X 16LG,HHCS,SST     |       |
| 10   | 1   | 018972        | FLAT WASHER,M10,ZINC             |       |
| 11   | 1   | 028138        | LOCK WASHER,M10,ZINC             |       |
| 12   | 1   | 028131        | SCREW M10-1.5 X 20LG,HHCS,ZINC   |       |
| 13   | 1   | 021484        | CLAMP NUT ASSEMBLY               |       |
| 14   | 1   | 024294        | SPOOL ASSY-HM14                  |       |
| 15   | 1   | 027456        | THRUST WASHER DETAIL             |       |
| 15A  | 1   | 028061        | BEARING HOUSING ASSEMBLY         |       |
| 15B  | 1   | 028065        | BEARING HOUSING                  |       |
| 15C  | 1   | 028062        | FLANGE BEARING                   |       |
| 15D  | 4   | 028144        | ESNA NUT,M5-0.8,ZINC             |       |
| 16   | 1   | 107185        | RETAINING RING #5100-125         |       |
| 17   | 1   | 025032        | V-RING SEAL V-45S 1.70/1.85 DIA. |       |
| 18   | 1   | 021494        | GASKET DETAIL-CM14-SPRING COVER  | 56915 |
| 19   | 7   | 028144        | ESNA NUT,M5-0.8,ZINC             |       |
| 20   | 1   | 02748502      | MAIN SHAFT DETAIL-HM14-1/2 HOSE  | 52329 |
| 21   | 1   | 024513        | SWIVEL JOINT,1/2"NPT,STRAIGHT    |       |
| 22   | 1   | 101539        | HOSE BARB,.50"NPT                |       |
| 23   | 1   | 604129        | CABLE CLAMP-ARDEN-.81"DIA.       |       |
| 24   | 2   | 101206        | FLAT WASHER,.25,ZINC             |       |
| 25   | 1   | P06-01        | ESNA NUT,.31-18UNC,ZINC          |       |
| 26   | 1   | 023304        | SCREW .31-18UNC X .75,SBHCS,ZINC |       |
| 27   | 1   | CONTACT SALES | SPRING MOTOR ASSY,PER ORDER      |       |

UNLESS OTHERWISE NOTED  
 ALL DIMENSIONS ARE INCHES.  
 TOLERANCES AS FOLLOWS:  
 DECIMAL .X ± .1  
 DECIMAL .XX ± .03  
 DECIMAL .XXX ± .010  
 ANGLES DEG-MIN ± 1°0'

THIS DRAWING AND ALL INFORMATION  
 HEREON IS THE PROPERTY OF GLEASON  
 REEL AND CONFORMS TO GLEASON REEL  
 ENGINEERING POLICY. IT MUST NOT BE  
 COPIED, REPRODUCED, OR SUBMITTED TO  
 OTHERS WITHOUT WRITTEN AUTHORIZA-  
 TION AND ALL REPRODUCTIONS ARE  
 SUBJECT TO RETURN ON DEMAND.

| APPLICATION |        |
|-------------|--------|
| NEXT ASSY   | SIM TO |
|             |        |
|             |        |
|             |        |

**GLEASON REEL CORP.** Inventor  
 MAYVILLE, WISCONSIN Drawn

**PARTS LIST**  
**HOSEMASTER 14**  
**FOR 1/2" I.D. HOSE**

|                  |          |                          |                 |
|------------------|----------|--------------------------|-----------------|
| DATE<br>04/15/14 | FSCM NO. | DWG NO.<br><b>HM14-8</b> | REV<br><b>A</b> |
| DATE             | DATE     | DATE                     | DATE            |

DO NOT SCALE DRAWING! SHEET 1 OF 1