



BILL OF MATERIALS

ITEM	QTY	PART NUM	DESCRIPTION	REV
1	1	604154	VERTICAL FRAME WELDMENT-HM16	57736
2	1	054602	ROLLER GUIDE MTG ARM-CM16	
3	4	036013	FLAT WASHER DETAIL	
4	5	023279	LOCK WASHER,M8,ZINC	
5	1	028974	FLAT WASHER,M8,ZINC	
6	1	029343	SCREW M8-1.25 X 25LG,HHCS,ZINC	
7	4	027887	SCREW M8-1.25 X 20LG,HHCS,ZINC	
8	1	054625	LOCKING DOG ASSEMBLY-CM-NEW	53604
9	10	028144	ESNA NUT,M5-0.8,ZINC	
10	1	604158	MAIN SHAFT DETAIL-HM16	49474
11	1	021484	CLAMP NUT ASSEMBLY	
12	1	025032	V-RING SEAL V-45S 1.70/1.85 DIA.	
13	1	056112	SPRING MOTOR ASSY-MODEL K	53604
14	1	022734	GASKET DETAIL-CM16/19-SPRING COVER	56915
15	1	028071	ROLLER GUIDE ASSEMBLY-CM/HM16	50596
15A	1	028076	MOUNTING BRACKET	
15B	2	028074	RETAINER PLATE	
15C	2	028072	ROLLER DETAIL-3"	
15D	2	028073	ROLLER PIN-3.375"	
15E	2	024470	ROLLER DETAIL-1.30"	
15F	2	024469	ROLLER PIN-1.63"	
15G	4	03508704	SCREW M6-1.0 X 16LG,HHCS,ZINC	
15H	4	028271	ESNA NUT,M6-1.0,ZINC	
16	1	018972	FLAT WASHER,M10,ZINC	
17	1	028138	LOCK WASHER,M10,ZINC	
18	1	028131	SCREW M10-1.5 X 20LG,HHCS,ZINC	
19	1	604155	SPOOL ASSY-HM16	49474
19A	1	028061	BEARING HOUSING ASSY	
19B	1	028065	BEARING HOUSING DETAIL	
19C	2	028062	BRONZE BEARING DETAIL	
19D	4	028144	ESNA NUT,M5-0.8,ZIN	
20	1	027456	THRUST WASHER DETAIL	
21	1	107185	RETAINIG RING #5100-125	
23	1	05464308	HOSE BARB,90,.50"NPT	
24	REF	80803002	HOSE .50" I.D. 300PSI	
25	1	029075	FERRULE FOR 1/2" I.D. HOSE	
26	1	101539	HOSE BARB .50"NPT	
29	2	PER ASSY	HEX NUT,.25-20UNC,ZINC	
31	1	101479	HOSE CLAMP-RADIATOR TYPE	
32	1	604128	CABLE CLAMP-ARDEN-.68"DIA.	
33	1	023304	SCREW .31-18UNC. X .75"LG,HHCS,ZINC	
34	1	P06-01	ESNA NUT,.31-18UNC,ZINC	
35	1	024513	SWIVEL JOINT,1/2"NPT,STRAIGHT	
37	2	022452	BALL STOP ASSY,.70-.88"DIA,CABLE	
38	2	PER ASSY	SCREW .25-20UNC. X 2.00"LG,SBHCS,ZINC	

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

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APPLICATION	NEXT ASSY	SIM TO
DATE	04/17/14	
DRAWN	SRK	
APPROVED		

GLEASON REEL CORP. MAYVILLE, WISCONSIN
 Inventor: SRK
 Drawing: [Signature]

PARTS LIST
 HOSEMASTER 16
 WITH 1/2" I.D. HOSE

FSCM NO DWG NO REV
 HM16-8 A

DO NOT SCALE DRAWING! SHEET 1 OF 1