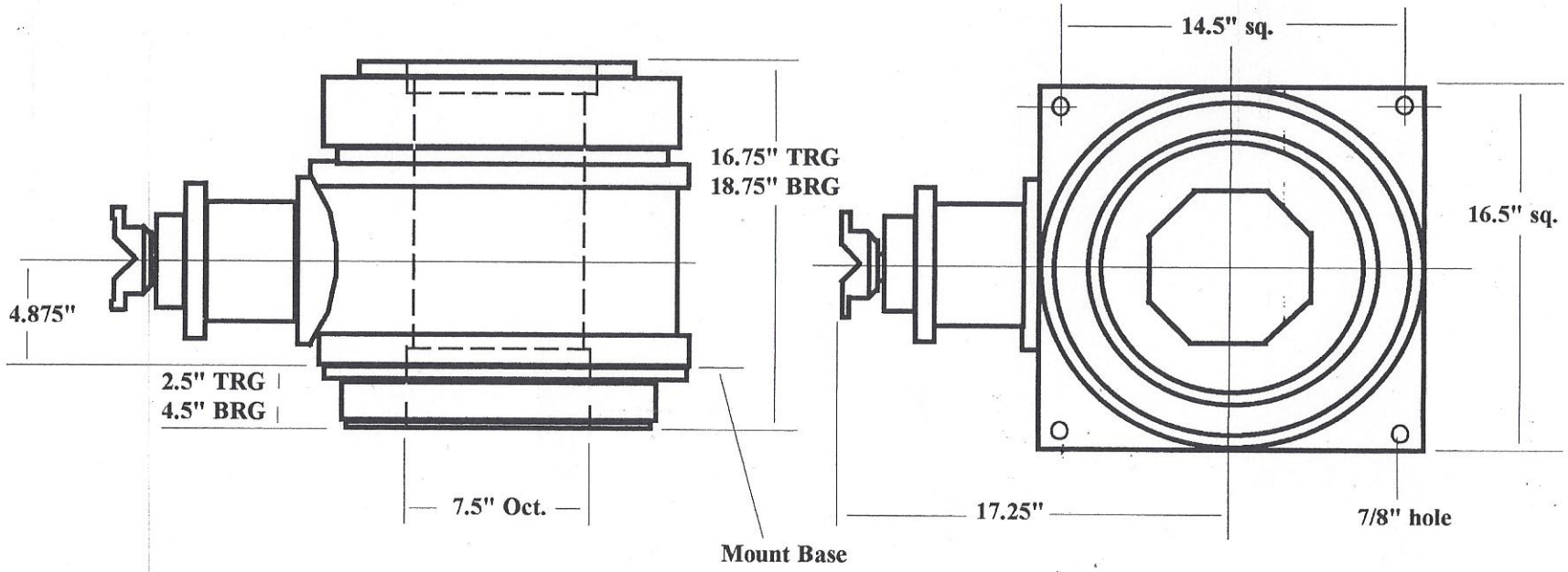
Rotary Table Specifications (2003)

Mayhew RT-7.5

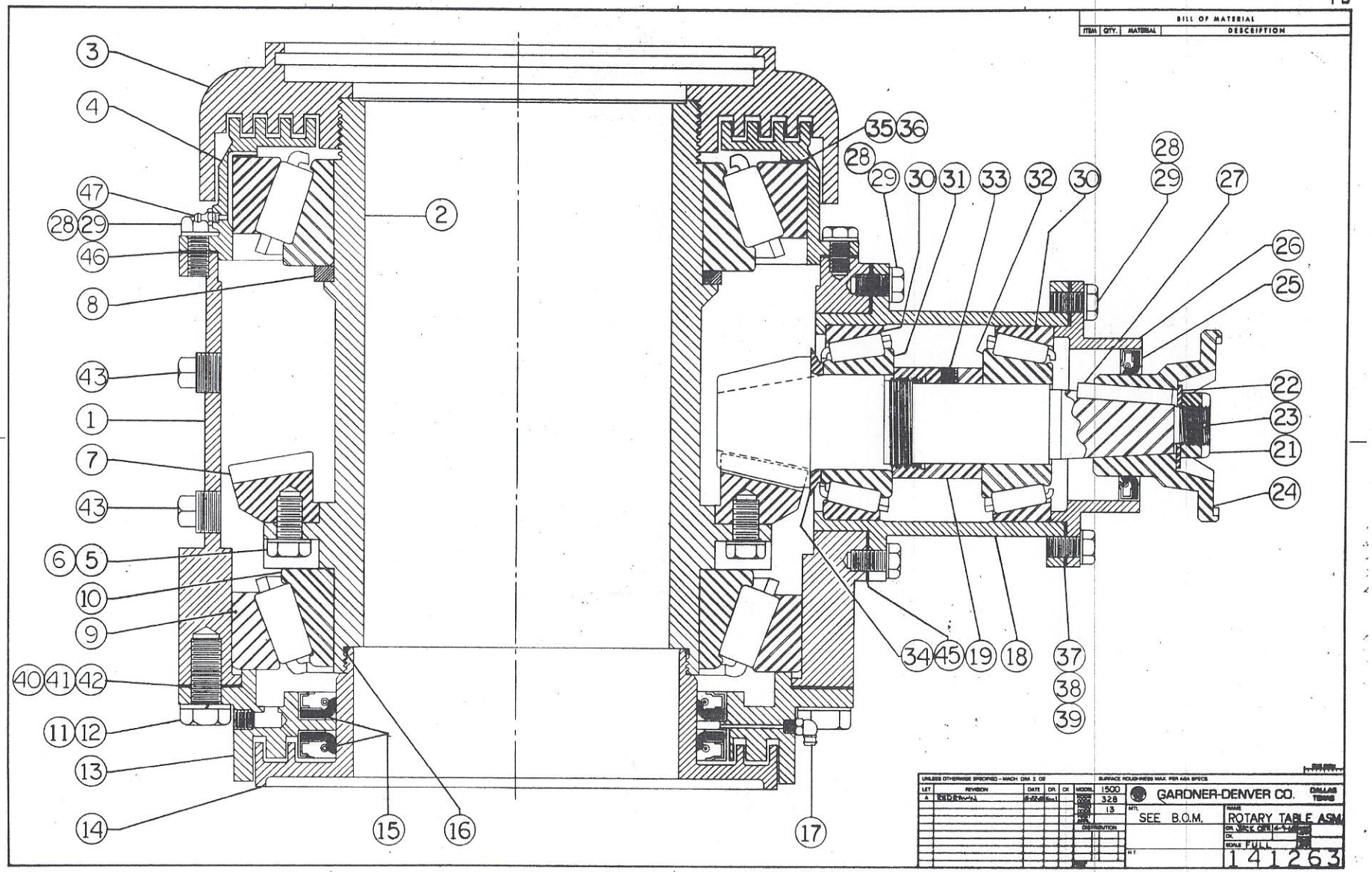
Type - Bottom or Top ring gear & pinion, enclosed oil bath
Standard Opening - 7.5"
Drive Type - 7-1/2" Octagon
Load Capacity @ 50 RPM - 5,220 in. lb.
Gear Ratio - 5.86 to 1
Weight (less master bushing) - 480 lbs.
Weight (with master bushing) - 538 lbs
Pinion Gear - 7T Spiral bevel
Ring Gear - 41T Spiral Bevel
Pinion Shaft - 1-5/8" Taper /ft.

N.D.S. Drilling Supply
26041 Newton Circle
Elko, MN 55020
Phone # 800-637-1940
Fax # 952-461-3403



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PB



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Elko, MN 55020
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Fax # 952-461-3403

ITEM	QUAN.	PART NO.	NEW NO.	DESCRIPTION
1	1	2003-1B	111 467	CASE
2	1	2003-3C	111 373	SLEEVE
3	1	2003-6	110 374	CAP
4	1	2003-2	111 860	COVER
5	12	2003-28	127 269	CAPSCREW - 9/16" N.F. x 1-1/4"
6	12	2003-31	121 074	LOCKWASHER - 9/16"
7	1		143 999	RING GEAR (INCLUDES ITEM 20-PINION #144 000)
8	1	2003-10	101 586	BEARING RING
9	2	2003-18	106319	BEARING CUP - TIMKEN #96140
10	2	2003-19	106 240	BEARING CONE - TIMKEN #96900
11	8	2003-26	127 242	CAPSCREW - 3/4" N.F. x 1-1/2" LONG H.T.
12	8	2003-29	121 077	LOCKWASHER - 3/4"
13	1	2003-4	110 833	BEARING RETAINER
14	1	2003-5	109 963	BOTTOM NUT
15	2	2003-21	106 757	GREASE SEAL - VICTOR #61500
16	1	2003-45	108 517	"O" RING - ARROWHEAD #6230-45
17	1	2003-32	107 803	GREASE FITTING - ALEMITE #1613
18	1	2003-7	108 267	PINION HOUSING
19	1	2003-13	108 271	PINION BEARING SPACER
20				
21	1	601-29	100 839	NUT - FORD #351165-S
22	1	601-32B	100 918	WASHER - 2" O.D. x 1-1/32" I.D. x 1/8"
23	1		122 135	COTTER PIN - 1/8" x 3" LONG
24	1		102 015	YOKE - 6C
25	1	1008-12	106692	GREASE SEAL - NATIONAL #55079
26	1	2003-8	108 268	GREASE SEAL RETAINER

NAME ROTARY TABLE ASSEMBLY - 2003 BOTTOM RING GEAR WITH 6C YOKE
SIZE
DESCRIPTION STATION #1

GARDNER - DENVER CO., DALLAS, TEXAS

REV.	DATE	SPEC. CH. #	REV.	DATE	SPEC. CH. #

DATE 1-8-65 WR. KERR
SHEET NO. 1 OF 2 CK.
ASSEM. NO. 2003
MODEL NO. 1000
SPEC. NO. 141 263

N.D.S. Drilling Supply
26041 Newton Circle
Elko, MN 55020
Phone # 800-637-1940
Fax # 952-461-3403

ITEM	QUAN.	PART NO.	NEW NO.	DESCRIPTION
27	1	614-34	105 527	KEY - 7/16" x 7/16" x 2-1/2"
28	24	2003-27	124 856	CAPSCREW - 1/2" N.F. x 1-1/4" LONG
29	24	2003-30	121 073	LOCKWASHER - 1/2"
30	2	2003-15	106 287	BEARING CUP - TIMKEN #5535
31	1	2003-16	106 202	BEARING CONE - TIMKEN #5582
32	1	2003-17	106 201	BEARING CONE - TIMKEN #5565
33	1		123 388	SET SCREW - 3/8" x 1/2" STD.
34	1	2003-12	101 098 =	PINION SPACER
35	1	2003-52A	109 400	SHIM .015
36	1	2003-52B	116 039	SHIM .030
37	1	2003-36D	102 101	SHIM .005
38	1	2003-36E	116 034	SHIM .015
39	1	2003-36F	121 982	SHIM .030
40	1	2003-37D	102 037	SHIM .005
41	1	2003-37E	115 939	SHIM .015
42	1	2003-37F	116 026	SHIM .030
43	2	SF-5S-211	122 286	PIPE PLUG - 3/4"
44	1	SF-2S-211	122 836	PIPE PLUG - 1/4"
45	1	2003-59	122 544	GASKET .015" THICK
46	1	2003-60	122 543	GASKET .015" THICK
47	1		107 801	GREASE - ALEMITE #1641

NAME ROTARY TABLE ASSEMBLY - 2003 BOTTOM RING GEAR WITH 6C YOKE

SIZE

DESCRIPTION STATION #1

GARDNER - DENVER CO., DALLAS, TEXAS

REV.	DATE	SPEC. CH. #	REV.	DATE	SPEC. CH. #

DATE 1-8-65 WR. KERR

SHEET NO. 2 OF 2 CK.

ASSEM. NO.

MODEL NO.

SPEC. NO. 141 263