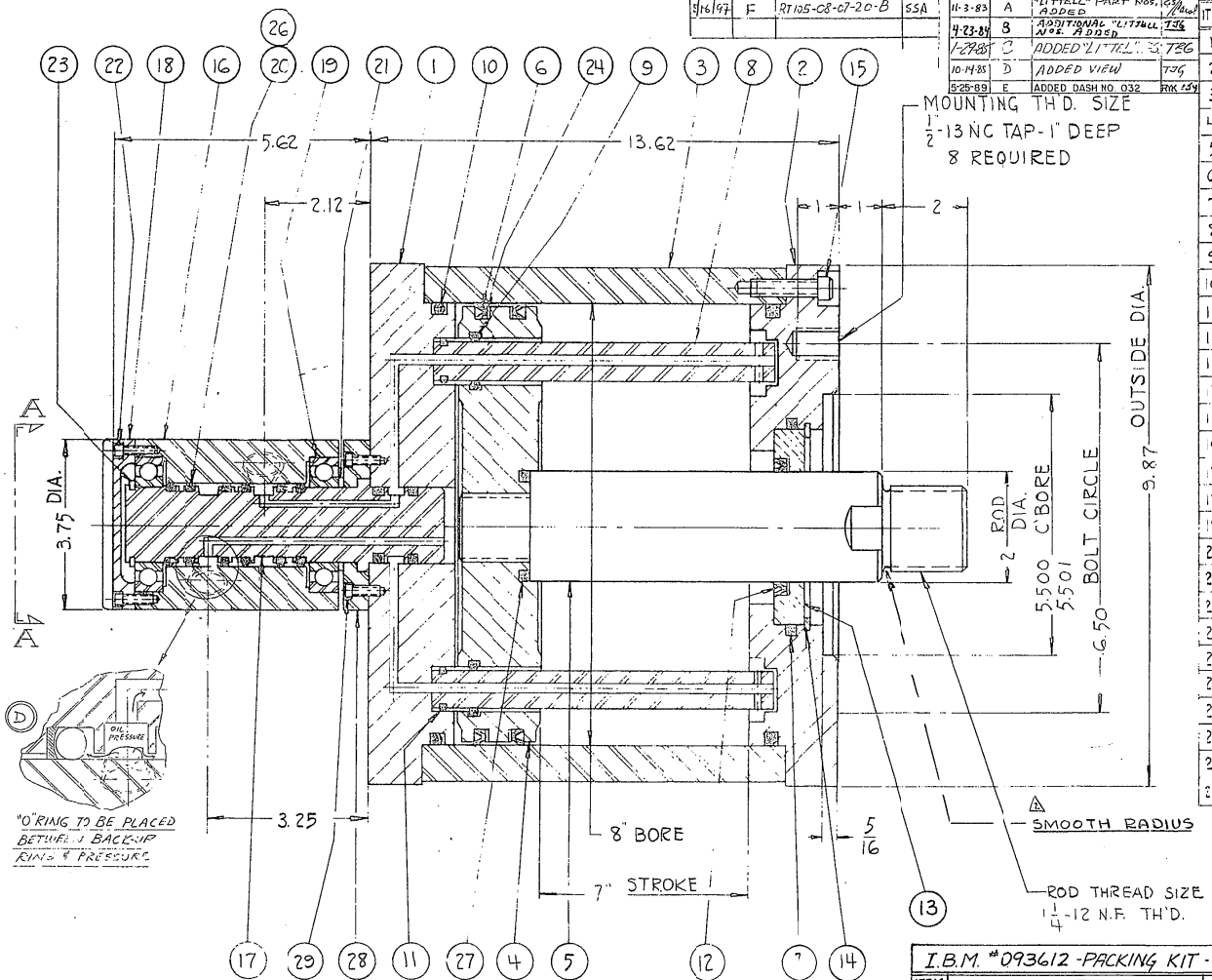
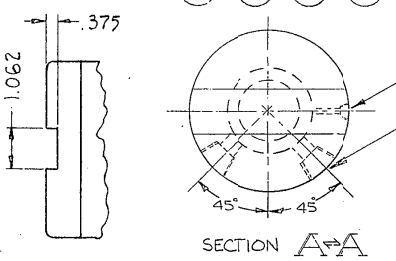
C-126070

DATE	SYM	WAS	BY
9/16/97	F	RT105-08-07-20-B	SSA

DATE	SYM.	WAS	BY
11-3-83	A	"LITTELL" PART NOS. ADDED	
4-23-84	B	ADDITIONAL "LITTELL" NOS. ADDED	TJG
1-29-85	C	ADDED "LITTELL"	TJG
10-14-85	D	ADDED VIEW	TJG
5-25-89	E	ADDED DASH NO 032	RMK TJG





SECTION A-A

OPTIONAL RETAINING BAR GUIDE AS SHOWN

CUSTOMER: F.J. LITTEL CO.

P.O. NUMBER:

CYL. SERIAL NOS:

BORE: 8" STROKE: 7"

REF. LITTEL PART NO.

JUL 1987 PARTS LIST (B)

ITEM	QTY.	PART NAME	ROTO THRUST PART NO.	COMMERCIAL PART NO.
1	1	REAR COVER	RT 101-08-D	
2	1	FRONT COVER	RT 102-08-07-D	
3	1	CYLINDER TUBE (213222)	RT103-08-07-D	
4	1	PISTON	RT10L-08-D	
5	1	PISTON ROD (F) (202461)	4.001-4020-.102	
6	1	PISTON PACKING (K-097763)	RT 106-08-A	CRANE HUVA-CUP 7 5/8 I.D. x 8 O.D. x 5/16
7	1	"O" RING (K-097764)	RT 107-08-A	NAT. SEAL ARP 568, NS-345
8	2	GUIDE PIN	RT108-08-07-A	-
9	2	"O" RING (K-097765)	RT 109-A	NAT SEAL ARP 568, NS 210
10	2	"O" RING (K-097766)	RT 110-08-A	NAT SEAL ARP 568, NS 367
11	2	"O" RING (K-097767)	RT111-A	NAT. SEAL ARP 568, NS-113
12	1	ROD PACKING (K-097768)	RT112-20-A	CRANE HUVA-CUP 2 I.D. x 2 3/8 O.D. x 3/16
13	1	ROD BEARING (202465)	RT113-08-20-B	—
14	1	RETAINING RING (202464)	RT114-08-A	WALDES TRU-ARC NS 5000-450
15	AS REQ'D.	COVER SCREW	RT115-08-A	5/8"-11 NC x 1 1/4 LG.
16	1	COUPLING HOUSING (205148)	RT116-C	
17	1	COUPLING SHAFT (205149)	RT117-C	
18	1	COUPLING CAP (205150)	RT118-A	
19	2	BAL. BEARING (202463)	RT119-A	FAFNIR 9109 PP
20	8	"O" RING (K-097769)	RT120-A	PRECISION RUBBER #129 COMPOUND 1588
21	1	SPACER (205152)	RT121-A	
22	2	COUPLING CAPSCREW (205153)	RT122-A	#10-24 NC x 1/2 LG.
23	1	RETAINING RING (205154)	RT124-A	WALDES TRU-ARC NS 5100-177
24	2	BACK UP RING (PISTON) (202466)	RT 124-08-A	CHGO. RAWHIDE 451036
25	1	BACK UP RING (ROD) (K-097770)	RT 125-20-A	CHGO. RAWHIDE 451337
26	6	BACK UP RING (COUPLING) (K-097771)	RT126-A	PARKER 8-129-N300-5
27	1	O RING (K-097772)	RT125-A	UNIFORM DASH NO. 032 1.88 x 2.00 X .062 NOM.
28	1	COUPLING SHAFT RETAINER	RT300-334-A	
29		RETAINER CAPSCREW	RT126A	

(C)

I.B.M. #093612 - PACKING KIT - CONSISTING OF (A)

ITEM NO	DESCRIPTION	R.T. PART NO.	"LITTELL" PART NO.	QTY
6	PISTON PACKING	RT 106-08-A	097763	2
7	"O" RING - ROD BEARING	RT 107-08-A	097764	1
9	"O" RING - GUIDE PIN	RT 109-A	097765	2
10	"O" RING - FRONT & REAR COVER	RT 110-08-A	097766	2
11	"O" RING - GUIDE PIN	RT 111-A	097767	2
12	ROD PACKING	RT 112-20-A	097768	1
20	"O" RING - COUPLING	RT 120-A	097769	8
25	BACK UP RING - ROD	RT 125-20-A	097770	1
26	BACK UP RING - COUPLING	RT 126-A	097771	6
27	"O" RING - PISTON ROD	RT 125-A	097772	1

FOR F.J. LITTELL MACHINE CO.
8" BORE x 7" STROKE
COMPLETE CYLINDER ASS'Y
LITTELL I.B.M. # 093596

WHEN ORDERING PARTS SPECIFY:
1) PART NUMBER
2) PART NAME
3) MODEL NUMBER
4) SERIAL NUMBER
5) QUANTITY

(A) ADDED SMOOTH RADIUS LSH 10-5-76
(1) REF. DWG. NO. RT-1001-C
REVISIONS

MACHINING TOLERANCES
UNLESS OTHERWISE SPECIFIED:
FRACTIONAL DIMENSIONS ± 1/64
DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°
DIAMETERS ON COMMON CENTERLINE ARE TO BE CONCENTRIC WITHIN .010 T.I.R.
MAX. SURFACE ROUGHNESS 125 R.M.S.
REMOVE ALL BURRS AND BREAK ALL SHARP CORNERS.

Chicago
SCALE: NONE
APPROVED BY:
DRAWN BY W. J. K.
DATE: 14 JUNE '76
REVISED

ROTATING HYDRAULIC CYLINDER-CERTIFICATION DRAWING AND PARTS LIST

DRAWING NUMBER RT-300-32

17X22 PRINTED ON 20 LB. 100% CLEARPRINT HOUGAN CENTRAL

LITTELL DRG # C-126070