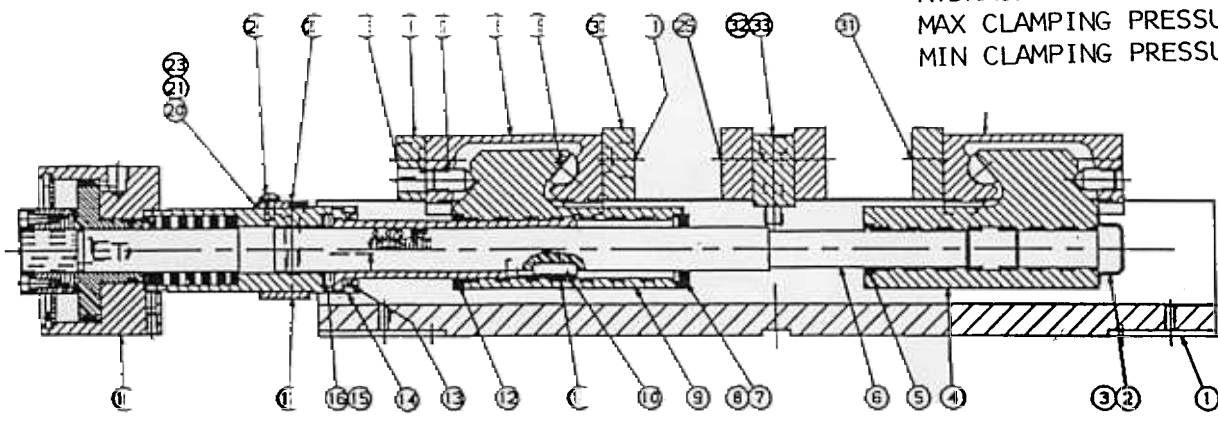


DLH400™ REPLACEMENT PARTS

3/8 STROKE
3/16 EACH
JAW SET

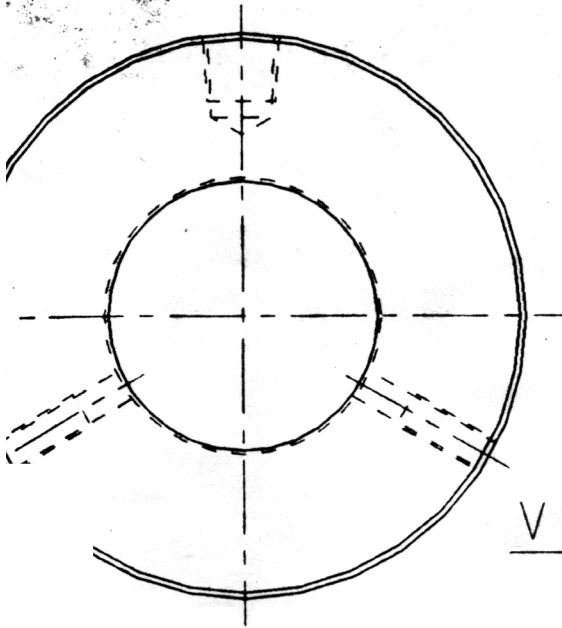
STROKE: .375
PISTON AREA: 3.91 SQ. IN.
HYDRAULIC DISPLACEMENT: 1.47
MAX CLAMPING PRESSURE 3200 PSI
MIN CLAMPING PRESSURE 200 PSI



DETAILS NOT SHOWN (33 34 35 36 37)

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	BODY	DL400-1C
2	1	END CAP	DL400-218
3	4	U-TYP.DRIVE SCREW #2 X 1/4 LG	07-0230
4	1	REAR NUT	DL400-3RA
5	1	U-CUP SEAL	DL400-146
6	1	SCREW	DLH400-5
7	1	U-CUP SEAL	DLH400-78
8	1	SPACER	DLH400-61
9	1	FRONT NUT	DL400-3FA
10	1	KEY	DLH600-290-RM
11	1	SLEEVE THREADED	DL400-209
12	1	U-CUP SEAL	DL400-180
13	1	U-CUP SEAL	DLH400-79
14	1	CONNECTOR	DLH400-56
15	2	THRUST WASHER	DL400-42A
16	1	THRUST BEARING	D40-41
17	1	HOLDING BLOCK	DLH400-212
18	1	4" THREADED HYD. UNIT (ASS'Y)	(4THU) - P
19	1	SERIAL TAG	DLH400-102
20	2	COMPRESSION SPRINGS	DL400-197
21	2	SOCKET HEAD SHOULDER 1/2 X 3/4	DLH400-176
22	1	SHCS 1/4-20 X 1"	00-1293
23	2	SPRING BUSHING	DLH400-213 A
24	2	BHCS #10 - 24 X 3/8 LG.	03-0124
25	6	SHCS 3/8-16 X 1/2 LG	00-1348
26	1	RETAINING PLATE	DL400-227
27	2	SHSS 3/8-16X3/4 CONE PT.	01-3307
28	2	MOVABLE JAW	DL400-2
29	2	SEGMENT	D40-9
30	4	JAW PLATE	D40-7
31	4	SHCS 3/8-16 X 7/8 LG	00-1353
32	1	STATIONARY JAW	DL400-61B
33	2	SHCS 5/16 - 18 X 1-1/4 LG.	00-1326
34	1	T-HANDLE 3/16 HEX	DL400-219
	1	HANDLE ASS'Y	DLH600-10-SA
36	2	CHIP GUARD (SHORT)	DL400-248
37	1	CHIP GUARD (LONG)	DL400-249

REV.	ECN	DESCRIPTION	DATE	BY
A	V0695	RELEASED	04/17/92	SJD



VIEW Z-Z

→ X

1 of 2.

	4THU-102	A18383	MODEL/SERIAL NUMBER STICKER	1	P
10	00-1191	NO DWG	SHCS #8-32NC X 3/8 LG	4	
	4THU-8	C18347	2-PIECE RETAINING NUT	1	
	D40-41	NO DWG	THRUST BEARING TORRINGTON #NTA-1220	1	
	DL400-42A	NO DWG	THRUST WASHER TORRINGTON #TRB-1220	2	
6	4THU-231	NO DWG	RETAINING RING "SMALLEY" LIGHT DUTY #VH131, 1.369 O.D. X .088 RAD WALL X .025 THICK	1	
	6THU-292	A18299	BRASS PLUG	2	
	01-1464	NO DWG	SSC #10-24NC X 3/8 LG FLT PT	2	
	4THU-230	A18346	WASHER	2	
	4THU-87	A18345	COMPRESSION SPRING	1	
	4THU-P	B18429	4" THREADED HYDRAULIC UNIT PURCHASE	1	
TEM	PART NO.	DWG. NO.	DESCRIPTION	QTY	PUR. MFG

V. CC > M. 4THU



TOLERANCES UNLESS NOTED INCHES
 DECIMAL X ± .05
 .XX ± .02
 .XXX ± .005
 .XXXX ± .0005
 ANGLES ± 1°

TOOL NAME
4" THREADED HYDRAULIC UNIT

TITLE

4" THREADED
HYDRAULIC UNIT

MODEL OF TOOL

DWG SIZE

KURT DWG. NO.

B18341

REVISION LEVEL: A

CUSTOMER 4THU

CUST. PART NO. 4THU

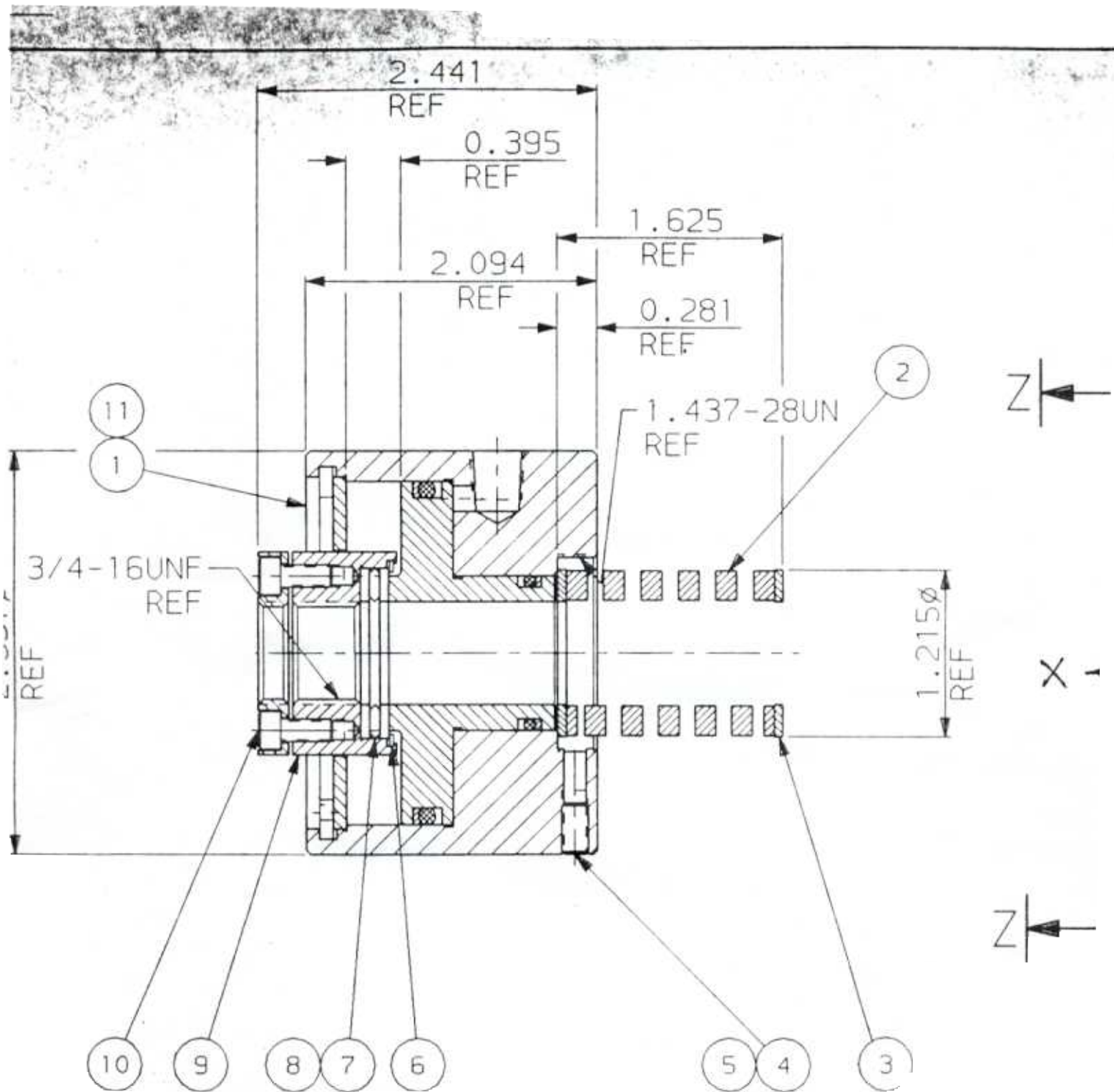
DESIGNED

BERNSTEIN

DETAILED

DIRSCHEL

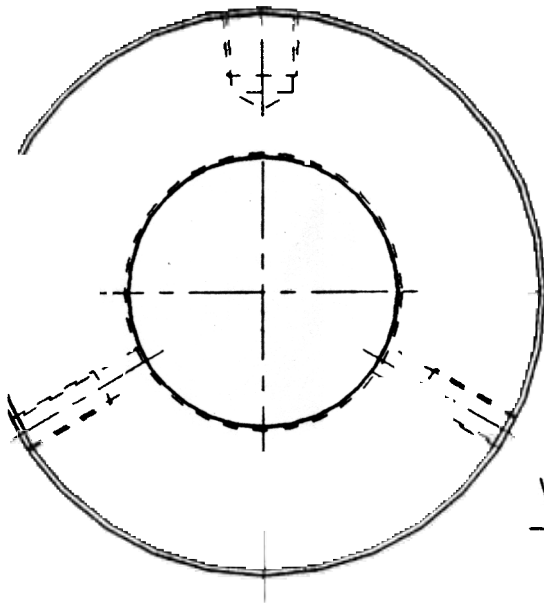
04/17/92



NOTES

- STROKE 375 2 of 2
- 2 PISTON ARE 3.950 INCHES
- 3 HYDRAULIC DISPLACEMENT 4 CUBIC INCHES
- 4 CLAMPING PRESSURE AT 3200 PSI 252 THEORETICAL
APPROX 0.500 ACTUAL
- 5 OPERATING HYDRAULIC PRESSURE 200 PSI
3200 PSI MAX

REV.	ECN	DESCRIPTION	DATE	BY
A	V0802	RELEASED	12/16/92	SJD



VIEW \llcorner \llcorner

W

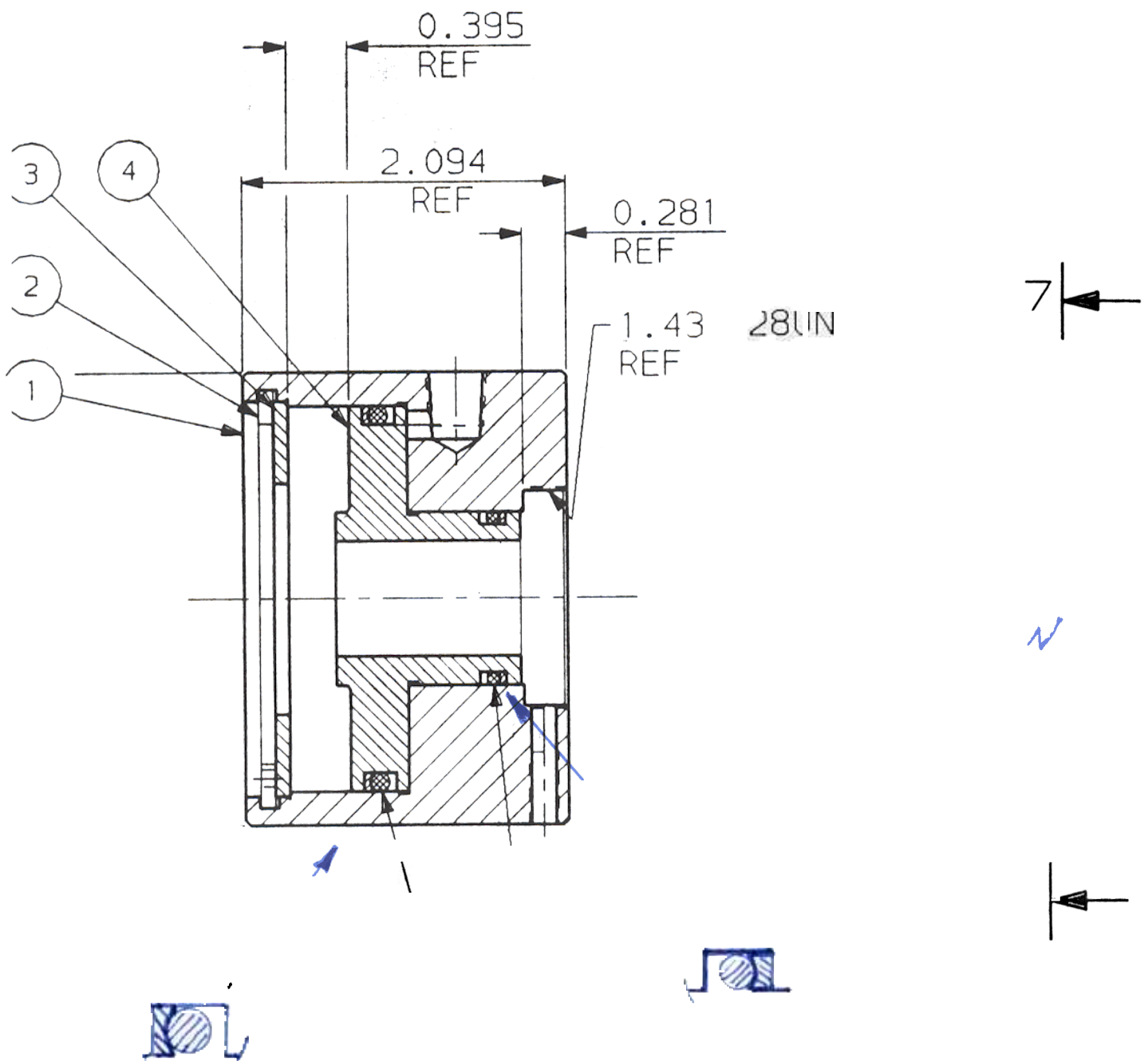
DLH400

1 of 2

8	4THU-188	NO DWG	<i>broken</i>	PARKER PARBAK #8-228 2.508 O.D. X 2.272 I.D. X .050 THICK	1	P
	4THU-187	NO DWG	<i>broken</i>	PARKER PARBAK #8-119 1.128 O.D. X .956 I.D. X .053 THICK	1	P
	4THU-96	NO DWG	<i>O-ring</i>	PARKER POLYURETHANE O-RING #2-228 2 1/4 I.D. X 2 1/2 O.D. (1/8 C.S.)	1	P
	4THU-98	NO DWG	<i>O-ring</i>	PARKER POLYURETHANE O-RING #2-119 15/16 I.D. X 1 1/8 O.D. (3/32 C.S.)	1	P
	4THU-93	B18344	NIA	PISTON	1	M
	4THU-229	A18343	NIA	RETAINER	1	
	4THU-232	NO DWG	NIA	RETAINING RING "TRUARC" BASIC INTERNAL #N5000-256, FOR 2 9/16 DIA	1	
	4THU-90	C18342	NIA	CYLINDER HOUSING	1	
TEM	PART NO.	DWG. NO.		DESCRIPTION	QTY.	PUR / MFR

CC>M. 4THU>4THU P

<p>NEAPOLIS</p>	<p>TOLERANCES UNLESS NOTED INCHES</p> <p>DECIMAL .X ± .05</p> <p>.XX ± .02</p> <p>.XXX ± .005</p> <p>.XXXX ± .0005</p> <p>ANGLES ± 1°</p>	<p>TOOL NAME</p> <p>4" THREADED HYDRAULIC UNIT</p>	<p>MODEL OF TOOL</p>
	<p>BERNSTEIN</p>	<p>TITLE</p> <p>4" THREADED HYDRAULIC UNIT (PURCHASE)</p>	<p>DWG SIZE</p> <p>B</p>
	<p>DATE</p> <p>12/16/92</p>	<p>REVISION LEVEL</p> <p>A</p>	<p>KURT DWG. NO.</p> <p>B16429</p>
	<p>4THU-90</p>	<p>CUSTOMER</p> <p>4THU-P</p>	<p>NET</p> <p>100% IN 4THU-P</p>



8

NO E5

2 of 2

DLH400

STROKE	375		
2 PISTON AREA	3.9 SQ IN	47 CUB C	NCHE
3 HYDRAULIC DISPLACEMENT		2.52 THEORETICAL	
4 CLAMPING PRESSURE	200 PSI	APPROX 0.500	ACTUAL
5 OPERATING HYDRAULIC PRESSURE	200 PSI	3.200 PSI	MAX