



- NOTES:
1. 1.1250 DIA. HARD CHROME PLATED ROD
 2. .563-18 SAE NO. 6 O-RING PORTS
 3. REPHASING ORIFICE DIA. = .046
 4. 2500 PSI MAXIMUM OPERATING PRESSURE
 5. SEAL KIT NO. 44-4598-S INCLUDES ITEMS 3,4,5,7,11,12,16,17 & (1) 30-927
 6. BASE PINEYE SAFETY FACTOR = 1.33:1
 7. STATIC TEST AT 3000 PSI IN BOTH DIRECTIONS
 8. PAINT GLOSS BLACK

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L	30-15227 WAS 30-927, REVISED SEAL KIT, 53-XXXX WAS 26-625	5-10-06	DES
K	REVISED TO FORMED CLEVIS DESIGN, 1.125 WAS .656, 1.280 -0 WAS 1.280/1.343, 1.33:1 WAS 1.70:1	11-4-04	DES
J	1.266/1.297 WAS 1.295/1.310, REVISED TO WELDED CLEVIS DESIGN, 1.70:1 WAS 1.14:1, 1.280/1.343 WAS 1.250 +.063/-0.000	5-18-04	DES
I	1.280 WAS 1.250, .656 TO INNER FACE WAS 1.125 TO OUTER FACE	5-7-04	DES
H	1.295/1.310 WAS 1.266/1.297	5-5-04	DES
G	REVISED PISTON	11-13-03	DES
F	1.656 REF. WAS 1.938, 1.781 REF. WAS 2.0625, ADDED 2.7500 DIM., REMOVED .2500 REF. DIM.	6-30-03	DES
E	.500/.531 WAS .5000, ADDED '2 PL.'	5-30-03	DES
D	3000 WAS 2500, UPDATED SAFETY FACTORS, 3.500 WAS 3.563	10-4-02	DES
C	UPDATED TO MATCH SEAL KIT, 9.125 WAS 9.063 3.563 WAS 3.625	9-5-02	GAJ
B	2.563 WAS 2.813, 2.109 WAS 2.188, 1.2500 WAS 1.1250, 1.125 WAS 1.063	8-19-02	DES
A	REVISED BOTH PORTS, ADDED WRENCH FLAT, REVISED PISTON, 3.625 WAS 3.250	7-23-02	AOS
S/M	REVISION DETAIL	DATE	BY:

19	58-16084	CLEVIS	1	20			
18	36-4705	1.125-12 JAM NUT	1	9	47-16078	BARREL ASSEMBLY	1
17	29-1060-UR	ROD SEAL	1	8	56-3321	ROD	1
16	30-15227	ROD WIPER	1	7	27-933-0	O-RING	1
15	25-4584A	CAP SCREW	2	6	45-16085	PISTON	1
14	53-XXXX	WASHER	1	5	31-16082	WEAR RING	1
13	19-635	LOCKWIRE	1	4	31-16083	PISTON SEAL (TFE)	1
12	28-805-1	BACKUP	1	3	27-921-0	LOADER RING	1
11	27-805-0	O-RING	1	2	36-10937	FULL LOCKNUT	1
10	46-16087	SLEEVE	1	1	4598	RMT MONTH & YEAR BUILT	-
REF. NO.	PART NO.	DESCRIPTION	QTY	REF. NO.	PART NO.	DESCRIPTION	QTY

2.7500	1.266	2.400
	1.297	2.600
3.7500		
1.125-12 UNF-2A THREAD		
ROSENBOOM MACHINE & TOOL, INC. - OHIO DIV. (CAD)		
BOWLING GREEN, OHIO		
TOLERANCES UNLESS OTHERWISE SPECIFIED. DECIMALS .XXXX ±.015		
REMOVE ALL BURRS. ANGLES ±2° .XXX ±.063		
BREAK ALL CORNERS .010 RADIUS MIN. .XX ±.125		
F.M.F. 2.50 X 6.00 TRIPLE C, INC.	TITLE 2.50 BORE X 6.00 STROKE	
SCALE 1=1	DATE 6-19-02	TRIPLE C, INC.
MATL.	BY DES	DWG. NO.
REF. DWG. EN-200-PA	CHKD.	600-4598