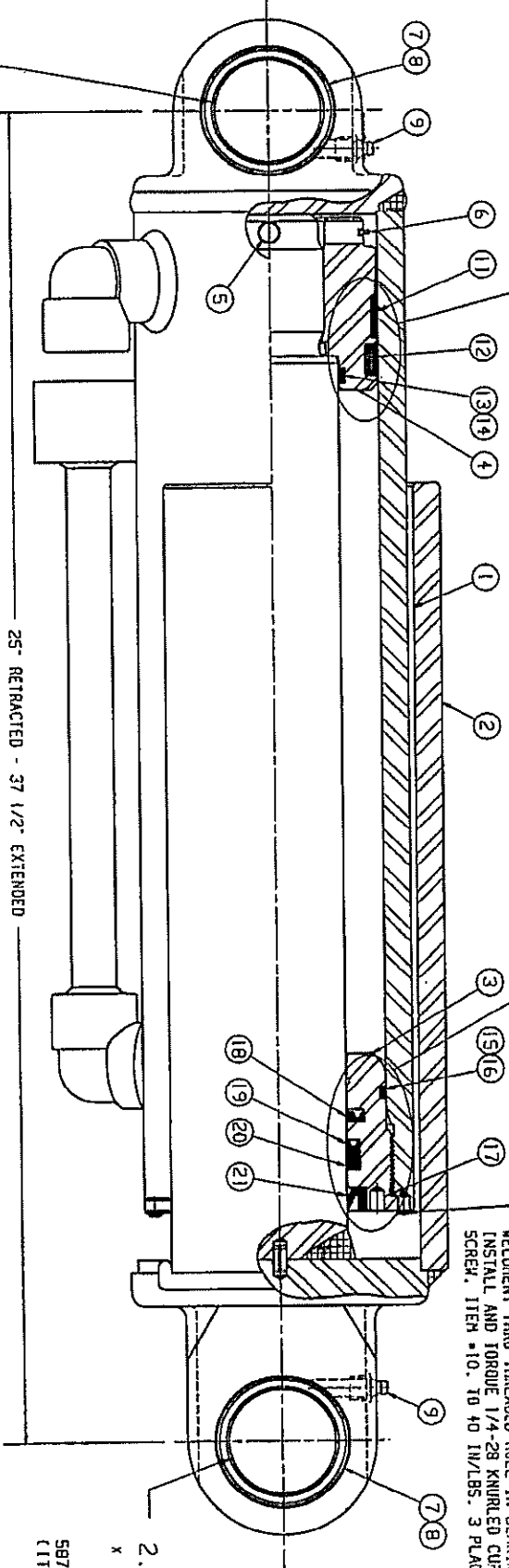
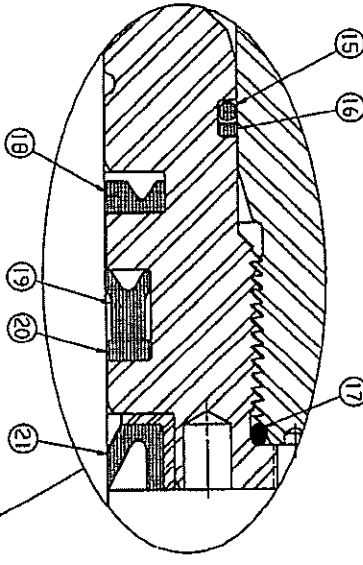
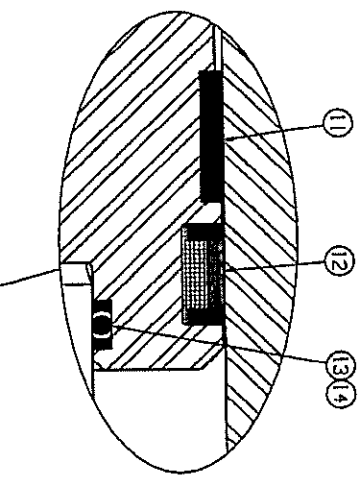




**BILL OF MATERIALS** **DRAWING NUMBER: 15W359**

ITEM QTY	DESCRIPTION	PART NUMBER
1 1	CYLINDER WELDMENT	D-238D4
2 1	ROD WELDMENT	0-23807
3 1	BEARING	C-23821
4 1	PISTON	C-22496
5 1	PISTON LOCK PIN	R094-3-26 x .375
6 1	PIR RETAINING RING	2052-350
7 4	BUSHING	534V368
8 4	BUSHING SEAL	2189P20023
9 2	GREASE FITTING	1120-1
10 3	SET SCREW	1854-2-C-1
11 1	PISTON RING	1997-4-0
12 1	PISTON T-S SEAL	2117-4-0
13 1	PISTON ROD SEAL	5301P230
14 2	PISTON ROD SEAL BACK UP	5304P230
15 1	BEARING SEAL	5300P240
16 1	BEARING SEAL BACK UP	1953-4-0
17 1	BEARING DUST SEAL	5300P155
18 1	ROD BUFFER SEAL	5303P20
19 1	ROD SEAL	2099P28171
20 1	ROD SEAL BACK UP	5302P2002
21 1	ROD VIPER	2189P25039



10—INSTALL BEARING, ITEM #3, INTO CYLINDER WELDMENT. ITEM #1, AND TORQUE BEARING TO 600 FT/LBS. DRILL 1/8" x 1/16 DEEP HOLE INTO END OF CYLINDER WELDMENT THRU TREADED HOLE IN BEARING. INSTALL AND TORQUE 1/4-28 KNUBBLED CUP POINT SET SCREW, ITEM #10, TO 40 IN/LBS. 3 PLACES.

2.00 PIN  
 x 5" WIDE  
 587WS12 PACKING KIT  
 (ITEMS 11 THRU 21)

ITEM NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	CYLINDER WELDMENT	1	EA	
2	ROD WELDMENT	1	EA	
3	BEARING	1	EA	
4	PISTON	1	EA	
5	PISTON LOCK PIN	1	EA	
6	PIR RETAINING RING	1	EA	
7	BUSHING	4	EA	
8	BUSHING SEAL	4	EA	
9	GREASE FITTING	2	EA	
10	SET SCREW	3	EA	
11	PISTON RING	1	EA	
12	PISTON T-S SEAL	1	EA	
13	PISTON ROD SEAL	1	EA	
14	PISTON ROD SEAL BACK UP	2	EA	
15	BEARING SEAL	1	EA	
16	BEARING SEAL BACK UP	1	EA	
17	BEARING DUST SEAL	1	EA	
18	ROD BUFFER SEAL	1	EA	
19	ROD SEAL	1	EA	
20	ROD SEAL BACK UP	1	EA	
21	ROD VIPER	1	EA	

2.00 PIN x 5 1/2" WIDE  
 25" RETRACTED - 37 1/2" EXTENDED