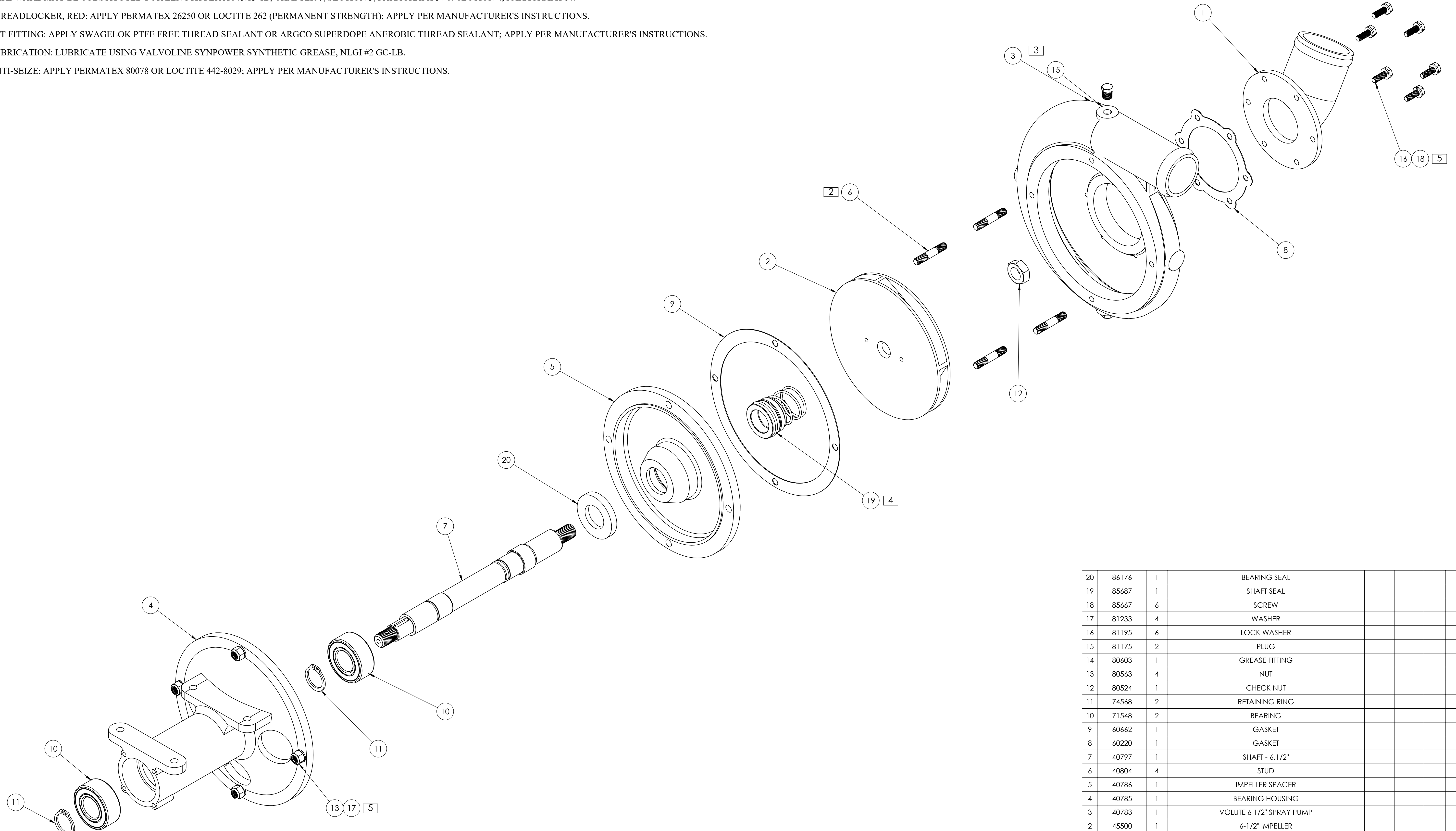


**NOTES (UNLESS OTHERWISE SPECIFIED)**


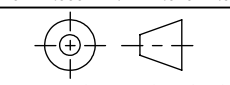
1. HARDWARE MAY BE SUBSTITUTED FOR LENGTH PER AC43.13-1B, CHAPTER 7, SECTION 3, PARAGRAPH 37 & SECTION 4, PARAGRAPH 64.
2. THREADLOCKER, RED: APPLY PERMATEX 26250 OR LOCTITE 262 (PERMANENT STRENGTH); APPLY PER MANUFACTURER'S INSTRUCTIONS.
3. NPT FITTING: APPLY SWAGelok PTFE FREE THREAD SEALANT OR ARGCO SUPERDOPE ANEROBIC THREAD SEALANT; APPLY PER MANUFACTURER'S INSTRUCTIONS.
4. LUBRICATION: LUBRICATE USING VALVOLINE SYNPOWER SYNTHETIC GREASE, NLGI #2 GC-LB.
5. ANTI-SEIZE: APPLY PERMATEX 80078 OR LOCTITE 442-8029; APPLY PER MANUFACTURER'S INSTRUCTIONS.



ITEM NO.	PART NO.	NO. REQD	DESCRIPTION	SIZE	SPEC.	NO. REQD	NEXT ASSEMBLY	FINAL ASSEMBLY
20	86176	1	BEARING SEAL					
19	85687	1	SHAFT SEAL					
18	85667	6	SCREW					
17	81233	4	WASHER					
16	81195	6	LOCK WASHER					
15	81175	2	PLUG					
14	80603	1	GREASE FITTING					
13	80563	4	NUT					
12	80524	1	CHECK NUT					
11	74568	2	RETAINING RING					
10	71548	2	BEARING					
9	60662	1	GASKET					
8	60220	1	GASKET					
7	40797	1	SHAFT - 6.1/2"					
6	40804	4	STUD					
5	40786	1	IMPELLER SPACER					
4	40785	1	BEARING HOUSING					
3	40783	1	VOLUTE 6 1/2" SPRAY PUMP					
2	45500	1	6-1/2" IMPELLER					
1	40265	1	INLET 2-1/2" 60 DEG					

REV	E.O.	DESCRIPTION	BY	DATE	APPR'D	DATE
D	11203	REDRAWN IN SOLIDWORKS	RC	12/7/17	CS	12/7/17
C	9393	CHANGED ITEM 19 85689 TO 85687	RC	10/19/16	CLK	10/24/16
B	2903	REVISED NOTE #2	PK	5/30/12	-	-
A	-	UPDATED, REVISED & REDRAWN	MDG	3/23/07	-	-
NC	-	INITIAL RELEASE	SCM	6/14/91	-	-

**ENGINEERING APPROVED COPY  
FOR MANUFACTURE**

DRAWN: <b>SCM</b> 6/14/91 CHECKED: <b>RR</b> 10/24/16 ENG APPR: <b>CLK</b> 10/24/16	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ±1/16 XX ±.03 XXX ±.010 ANGLE ±1/2°	 1206 HATTON ROAD, WICHITA FALLS, TX 76302 <b>TITLE:</b> PUMP ASSY /21869 W/O BRAKE ASSY.
REMOVE ALL BURRS AND SHARP EDGES INTERPRET DRAWING PER ANSI Y14.5M-1982 SURFACE ROUGHNESS PER MIL-STD-10 ALL MACHINED SURFACES NOT TO EXCEED .03 MICRONS PER MIL-STD-10 UNLESS NOTED		THIRD ANGLE PROJECTION 
SolidWorks		SCALE: NTS MODEL: SHEET 1 OF 1