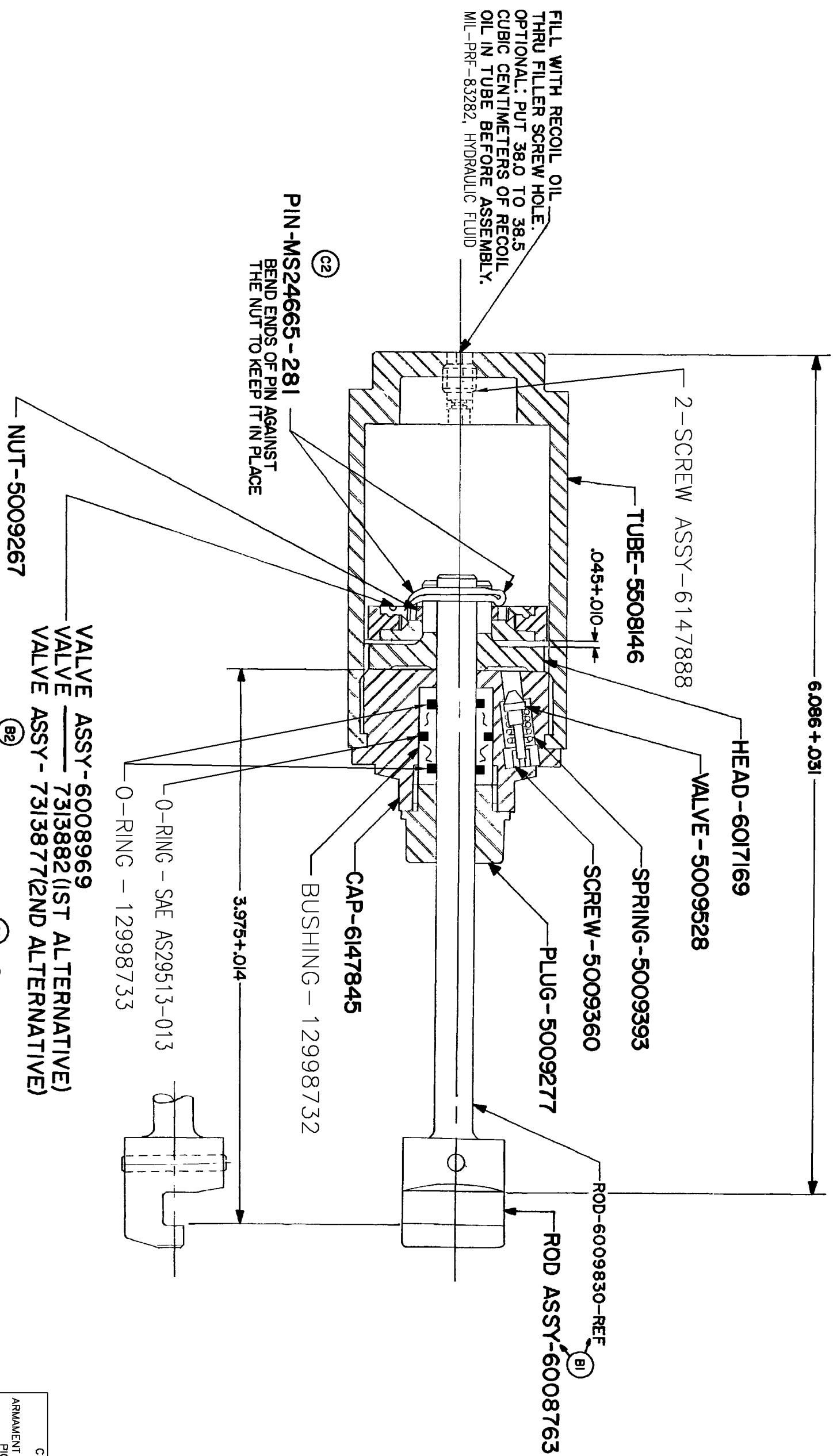


- NOTES:**
1. APPLY SEALING COMPOUND, MIL-S-22473, GRADE H, TO OUTSIDE THREADS OF THE CAP, 6147845 AND OUTSIDE THREADS OF THE TWO SCREW ASSEMBLIES, 6147888 PRIOR TO ASSEMBLY TO THE TUBE, 5508146 TO PREVENT OIL LEAKAGE.  
ALTERNATE METHOD OF SEALING OIL BUFFER: APPLY TEFLON TAPE, A-A-58092, TO THREADED AREAS REFERENCED ABOVE PRIOR TO ASSEMBLY TO TUBE.
  2. LIGHTLY GREASE THE O-RINGS, 12998733, AND O-RING, SAE AS29513-013, WITH SILCON GREASE, A-A-59173, TYPE I, TO AID IN ASSEMBLY.



REVISIONS			
WF	ZONE	LTR	DESCRIPTION
M	A		REPLACES 5504077 REV 28 W/CHANGES
M	B		SEE EDRD 80306
M	C		SEE EDRD 00175
M	D		SEE EDR HOR 20008-1
M	E		SEE EDR HOR 40639
			NOR L153055 011128
			020327 RLV

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE		DEPT OF THE ARMY	
VP		GUN, ACFT	TOLERANCES ON DECIMALS	1 MAY 34		ROCK ISLAND ARSENAL, ROCK ISLAND, ILL. 51201	
TS		CAL .50	XX 3				
EL 2		GAU-10/A	XX 3				
RA		MG CAL .50	XX 3				
BH		XM218 XM213	XX 3				
RH		XM59 ARMT	XX 3				
SUBSYS		HEAT TREATMENT					
D8448124		USED ON					
NEXT ASSY		FINAL PROTECTIVE FINISH					
APPLICATION							
APPROVED		SUBMITTED		APPROVED			
1.9 Carter		1.9 Carter		1.9 Carter			
D		19204		5504077			
SCALE 2/1		UNIT WT		SHEET		OF	

CURRENT DESIGN ACTIVITY CAGE CODE 19200  
U.S. ARMY  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-5000

BUFFER, OIL, ASSEMBLY

ENGINEERING PARTS LIST - LIST OF PARTS				PARTS LIST NO. 5504077	
IDENTITY				SHEET 1	OF 1
BUFFER, OIL ASSEMBLY				DRAWING NO. 05504077	
ITEM	ORGANIC DRAWING NUMBER	PART NUMBER	DESCRIPTION	REQD PER UNIT	QTY
1	B6147845	6147845	CAP. OIL BUFFER TUBE	1	
2					
3	D6017169	6017169	HEAD, OIL BUFFER PISTON ROD	1	
4					
5	B5009267	5009267	NUT, OIL BUFFER PISTON HEAD	1	
6					
7					
8					
9	A5009380 -	5009380	PIN, OIL BUFFER PISTON HEAD NUT	1	
10	K624005	624005-251	PIN	1	
11	A5009277	5009277	PLUG, OIL BUFFER PACKING GLAND	1	
12					
13	B6008763	6008763	ROD, OIL BUFFER PISTON ASSY	1	X
14					
15	B6147888	6147888	SCREW, FILLER, OIL BUFFER TUBE, ASSEMBLY	2	X
16					
17	A5009460	5009460	SCREW, OIL BUFFER RELIEF VALVE	1	
18	A5009300	5009300	SCREW, OIL BUFFER RELIEF VALVE	1	
19					
20					
21	A5009393	5009393	SPRING, OIL BUFFER RELIEF VALVE	1	
22					
23	C5508146	5508146	TUBE, OIL BUFFER	1	
24					
25	B7313882	7313882	* VALVE, OIL BUFFER PISTON (SEE ALTERNATIVE)	1	
26					
27	B6008969	6008969	VALVE, OIL BUFFER PISTON ASSY	1	X
28					
29	B7313877	7313877	* VALVE, OIL BUFFER PISTON, ASSY (2nd ALTERNATIVE)	1	X
30					
31	A5009528	5009528	VALVE, RELIEF, OIL BUFFER	1	
32					
33					
34	D12998732	12998732	BUSHING	1	
35					
36	C12998733	12998733	O-RING	2	
37					
38	SAE AS29513	SAE AS29513-013	O-RING	1	
39					
40	MIL-PRF-83282	MIL-PRF-83282	HYDRAULIC FLUID	AR	
41					
42	MIL-S-22473	MIL-S-22473, Gr H	SEALING COMPOUND	AR	
43					
44	A-A-58092	A-A-58092	TEFLON TAPE (ALTERNATE TO SEALING COMPOUND)	ALT	
45					
46	A-A-59173	A-A-59173, TYPE I	SILICONE GREASE	AR	
47					
48					
49			* ALTERNATIVE ASSY FOR 6008969, VALVE ASSY		
50					

CURRENT DESIGN ACTIVITY CAGE CODE 19200  
U.S. ARMY  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-5000

ORIGINAL DATE: 9 JULY 1969						PROCESSED BY: HQ						HOCK LINDARD, ARSENAL, NEW JERSEY					
REV.	DATE	BY	REV.	DATE	BY	REV.	DATE	BY	REV.	DATE	BY	REV.	DATE	BY	REV.	DATE	BY
1	4 AUG 70	HARD-00175															
2	14 JAN 72	HARD-00175-1															
C 1 Feb 75 HPR-10619																	
D	020327	NOR															
	RLV	L1S3055															
		011128															
APPROVED																	
<i>(Signature)</i>																	

AMSWE Form 1076-R, 22 Apr 66 (TEMP)

BE USED IN LIEU OF DD FORM 1986, 1 FEB 56.