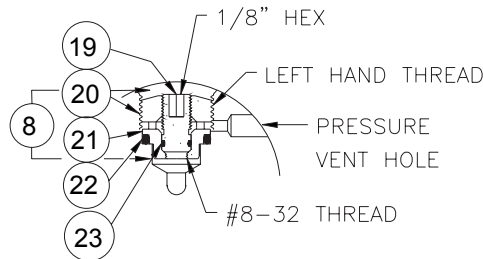
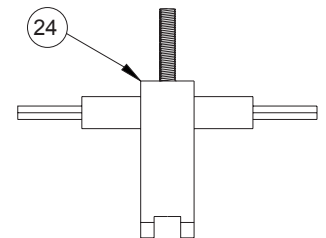


ITEM	QTY.	PART NUMBER	DESCRIPTION
1		AES-AS80005	ASSY. - 1-11/16" O.D. HIGH PRESSURE FIRING ADAPTER
2		SET-1687-000MB	ASSY. - 1-11/16" O.D. SHORTY SETTING TOOL ALL TEMP ITEMS 1,4,7 AND 24 NOT INCL. IN EITHER ASSY.
3	1	SET-1687-010	FIRING HEAD - HIGH PRESSURE
4	1	DET-5306-074	IGNITOR ASSY. - POWER CHARGE
5*	13	OOO-V569-216	O-RING
6	1	SET-1687-002	POWDER CHAMBER
7	1	JEC-5302-041	POWER CHARGE - HIGH TEMP. - 400° F
8	1	SET-1687-025	ASSY. - BLEEDER VALVE - ITEMS 19 THRU 23
9	1	SET-1687-003	SHEAR SUB - PORTED FOR BLEEDER VALVE ITEM 8
10*	1	SET-2125-020	BRASS SHEAR SCREW
11*	6	OOO-V569-115	O-RING
12	1	SET-1687-004	SHEAR SLEEVE
13	1	SET-1687-005	TOP PISTON
14	1	SET-1687-006	TOP CYLINDER
15	1	SET-1687-011	TANDEM SUB
16	1	SET-1687-007	BOTTOM CYLINDER
17	1	SET-1687-008	BOTTOM PISTON
18	1	SET-1687-009	LOCK RING
19	1	SET-1687-026	STEM
20	1	SET-1687-028	RETAINER NUT
21	1	SET-1687-027	SEAT
22*	1	OOO-V569-111	O-RING
23*	1	OOO-V569-006	O-RING
24	1	SET-1687-029	BLEEDER WRENCH
*		SET-1687-016	O-RING KIT - ALL TEMP. (ITEMS 5,10,11, 22 & 23)
		MAN-SET-000	MANUAL

Note: Replace STEM, RETAINER NUT, and Seat (items 19,20,21) at or before twenty runs. If visual inspection reveals damage that may lead to failure, replace parts immediately.



**BLEEDER VALVE ASSY.
SET-1687-025**



**BLEEDER WRENCH
SET-1687-029**

TOOL PISTON AREA 1.114 IN. SQ.