

CYLINDER, PISTON AND VALVE TRAIN

CONNECTING ROD, PISTON AND RING ASSEMBLIES

FIG. REF. 17	PART NUMBER	DESCRIPTION	O N A L L	QUANTITY PER ASSEMBLY																	
				IO-360																AIO-360	
				A 1 A	A 1 B	A 1 B 6	A 1 B 6 D	A 1 C	A 1 D	A 1 D 6	A 2 A	A 2 B	A 3 B 6 D	B 1 B	B 1 D	B 1 E	B 1 F	B 2 F	B 2 F 6	B 4 A	A 1 A
1	LW-11750-S	CONNECTING ROD ASSEMBLY										4	4	4	4	4	4	4			
	LW-19332-S*	CONNECTING ROD ASSEMBLY		4	4			4	4		4	4									
	77450-S	CONNECTING ROD ASSEMBLY				4	4			4		4							4	4	4
2	LW-13923	BUSHING, Connecting rod, upper	4																		
3	75060●	BOLT, Connecting rod				8	8			8		8	8	8	8	8	8	8	8	8	8
	75061★	BOLT, Connecting rod										8	8	8	8	8	8	8			
	LW-12596*	BOLT, Connecting rod		8	8			8	8		8	8									
4	LW-12186	NUT, Connecting rod bolt	8																		
5	74309*	BEARING, Connecting rod		8	8			8	8		8	8									
	76394*	BEARING, Connecting rod (alternate)		8	8			8	8		8	8									
	18N19391*	BEARING, Connecting rod (alternate)		8	8			8	8		8	8									
	LW-13212	BEARING, Connecting rod				8	8			8		8							8	8	8
	LW-13209	BEARING, Connecting rod (alternate)				8	8			8		8							8	8	8
	LW-16143	BEARING, Connecting rod (alternate)				8	8			8		8							8	8	8
	LW-13521	BEARING, Connecting rod											8	8	8	8	8	8			
	LW-13522	BEARING, Connecting rod (alternate)											8	8	8	8	8	8			
	LW-16048	BEARING, Connecting rod (alternate)											8	8	8	8	8	8			
6	75089	PISTON, Compression ratio 8.50:1											4	4	4	4	4	4			
	LW-10207-S	PISTON, Compression ratio 8.70:1		4	4	4	4	4	4	4	4	4							4	4	4
7	LW-14077**	PIN, Piston				4									4						
	LW-14078	PIN, Piston	4																		
8	LW-11775	PLUG, Piston pin, piloted				8										8					
	60828	PLUG, Piston pin	8																		
9	74241	RING, Piston, compression	8																		
10	14H21950	RING, Piston, oil regulating	4																		

* Large journal (2.25 dia.) connecting rod.

* * Receives a P/N LW-11775 piloted piston pin plug (use in complete sets only).

★ Torque bolt.

● Stretch, machined on both ends. (Used in some applications as an alternate to P/N 75061 bolt. See latest edition of Lycoming Service Instruction No. 1450.)

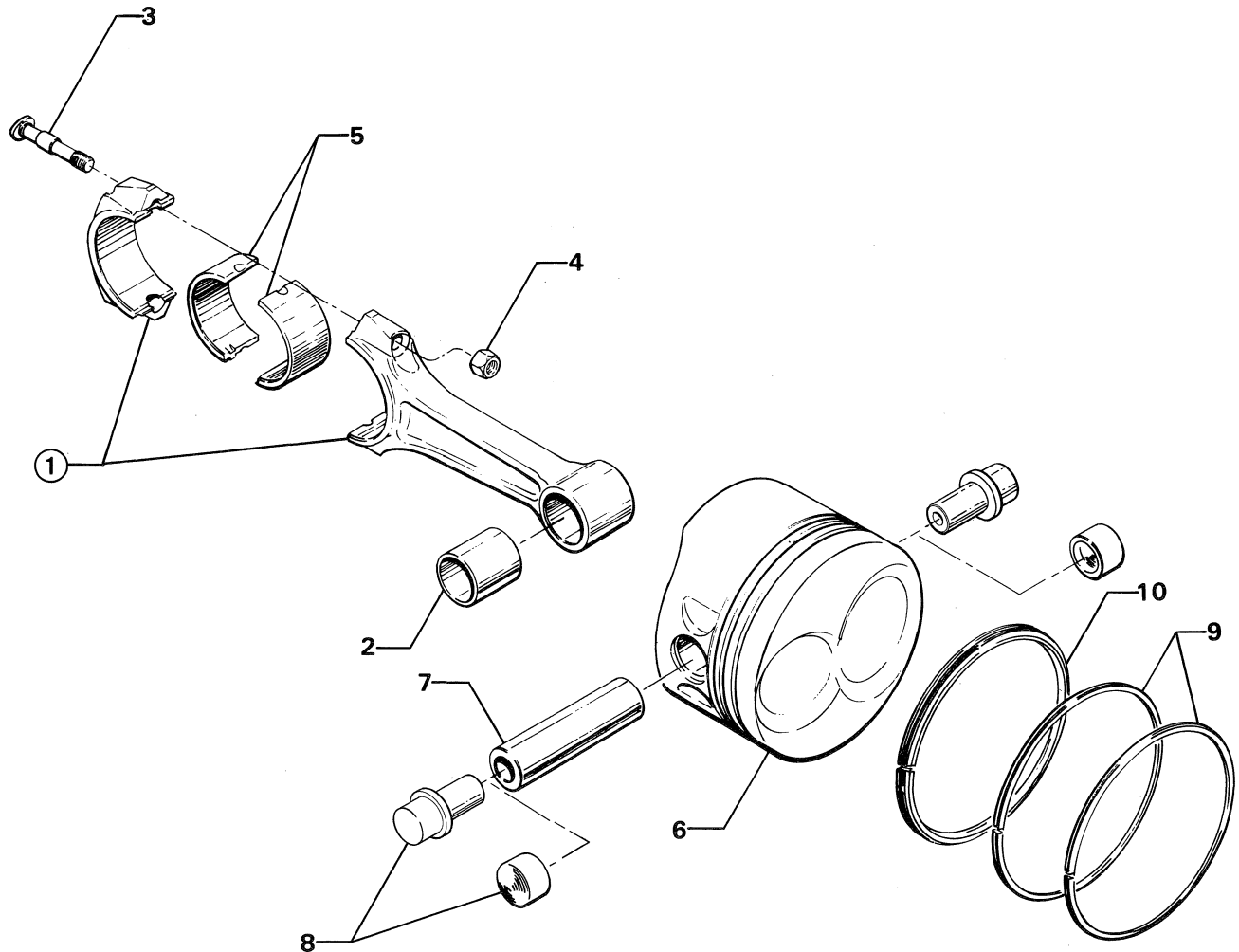


Figure 17. CONNECTING ROD, PISTON AND RING ASSEMBLIES