

CONTROL VALVE TYPE TW-4 DASH MOUNTING

The TW Valves are manually operated, non-nodulating controls used extensively in the air brake system. They can be button, lever or cam actuated. The TW-4 is commonly used in conjunction with air starter systems.

TW-4 SERVICE PC. NO. CONVERSION LIST

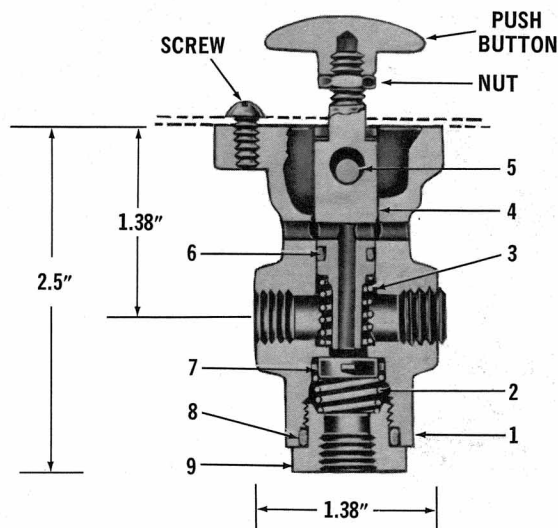
TW-4 CONTROL VALVE O. E. PC. NO.	FOR SERVICE USE PC. NO.	REFERENCE DETAILS		
		PUSH BUTTON* PC. NO.	NUT* PC. NO.	SCREW* (2 REQ'D.) PC. NO.
A229613	276635	236732	202961	237032
229614	276635	235197	202961	237032
229615	276635	236241	202961	237032
229616	276635	NONE	202961	237032
276455	276635	NONE	NONE	NONE
276635	276635	NONE	NONE	NONE
278570	276635	NONE	NONE	NONE
A279910	276635	235197	202961	237032
280591	276635	NONE	NONE	NONE
280592	276635	NONE	NONE	NONE

A—Add One (1) Pipe Plug, 233410 & Two (2) Lock Washer, 201543.

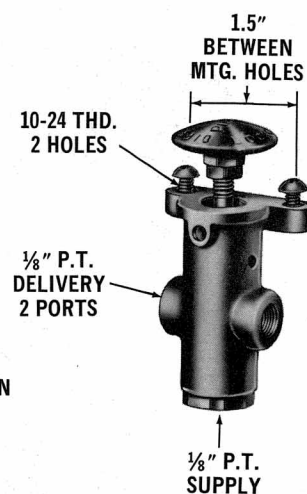
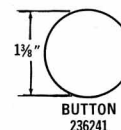
* Push Button, Nut, Screw, Pipe Plug & Lock Washers Must Be Purchased As Separate Items.

NO.	PC. NO.	QUAN.	DESCRIPTION
1	239092	1	Body
2	235729	1	Valve Spring
3	234833	1	Plunger Return Spring
4	239766	1	Plunger
5	245815	1	Pin
6	214749	1	Grommet, .441" O. D.
7	249534	1	Valve
8	236728	1	Sealing Ring, .755" O. D.
9	234840	1	Cap Nut (7/8" Hex.)

TW-4 NOT AVAILABLE
IN REMFR. EXCH.



PC. NO. 276635
SERVICE TW-4 CONTROL VALVE



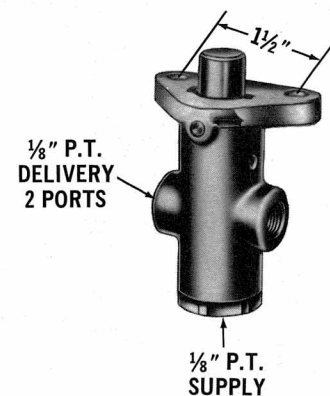
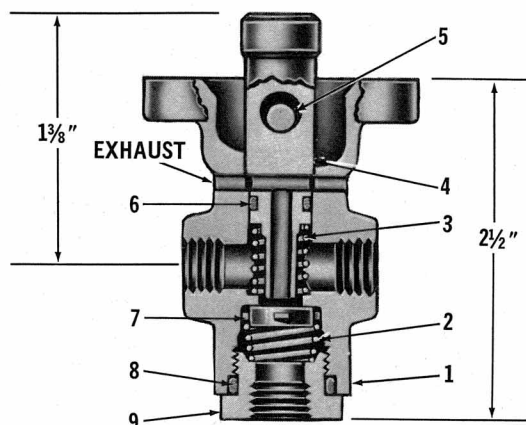
CONTROL VALVE TYPE TW-5 PUSH TYPE

The TW-5 Lockout Control Valve is a normally open push valve with a self returning plunger. The TW-5 will deliver air pressure upon plunger actuation and exhaust delivered air pressure when plunger load is released.

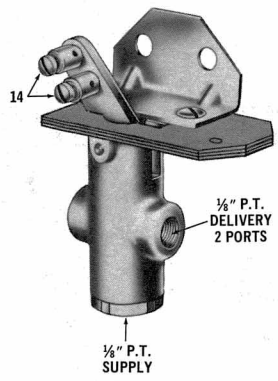
TW-5 CONTROL VALVE PUSH TYPE PC. NO. 229612

NO.	PC. NO.	QUAN.	DESCRIPTION
1	239092	1	Body
2	235729	1	Valve Spring
3	234833	1	Plunger Return Spring
4	239765	1	Plunger
5	245815	1	Pin
6	214749	1	Grommet, .441" O. D.
7	249534	1	Valve
8	236728	1	Sealing Ring, .755" O. D.
9	234840	1	Cap Nut

TW-5 NOT AVAILABLE
IN REMFR. EXCH.

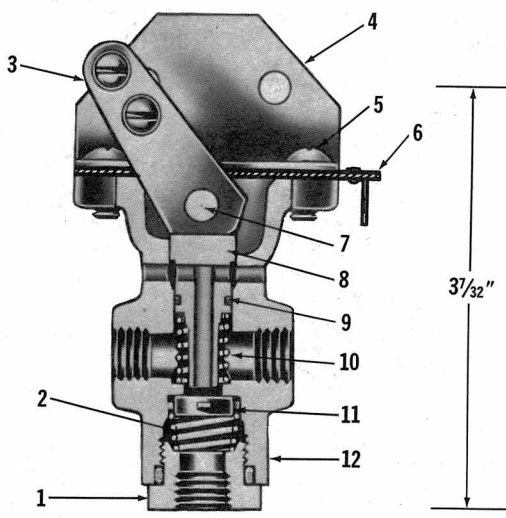


**CONTROL VALVE
TYPE TW-6
WITH GROUNDING SWITCH**



The TW-6 Control Valve (with grounding switch) is a lever operated control valve. The TW-6 will deliver air pressure in the applied position and exhaust delivered air pressure in the released position. With the TW-6 in the applied position, a closed electrical circuit will exist between the valve body and the terminal. In the released position, the circuit between the body and terminal will be open.

**TW-6 CONTROL VALVE
WITH GROUNDING SWITCH
PC. NO. 280248**

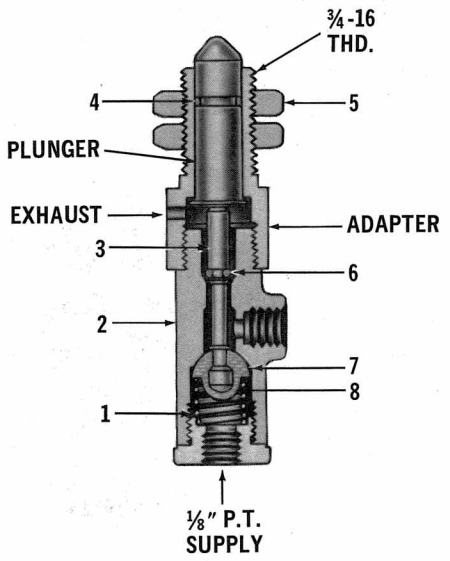


NO.	PC. NO.	QUAN.	DESCRIPTION
1	234840	1	Cap Nut
2	235729	1	Valve Spring
3	225175	1	Lever Complete
4	244893	1	Bracket
5	237032	2	10-24 Mach. Screw
6	280312	1	Differential Lock Switch Assy.
7	245815	1	Rivet
8	239093	1	Plunger
9	214749	1	Plunger O-Ring
10	234833	1	Plunger Return Spring
11	249534	1	Valve
12	239092	1	Body
13	236728	1	Sealing Ring
14	210245	2	8-32 Mach. Screw

**TW-6 NOT AVAILABLE
IN REMFR. EXCH.**

**PUSH VALVE
TYPE RD-1**

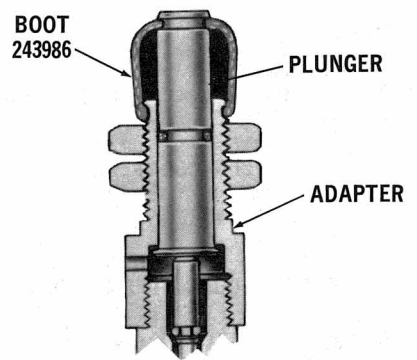
The RD-1 Control Valve is a normally closed push type valve with a self returning handle (plunger). The RD-1 will deliver air pressure upon actuation and will exhaust the delivered air pressure through an exhaust vent, when the handle (plunger) is released.



RD-1 PUSH VALVE PC. NO.	PLUNGER PC. NO.	ADAPTER PC. NO.
229216	239514	239516
A229225	239514	239516
B279197	243984	243985

A—Omit One (1) Of Item 5.
B—Add Boot, 243986.

NO.	PC. NO.	QUAN.	DESCRIPTION
1	235729	1	Spring
2	239513	1	Body
3	239515	1	Valve Stem
4	240543	1	O-Ring
5	213257	2	Nut
6	236640	1	O-Ring
7	238686	1	Valve
8	238687	1	Spring Seat
9	239517	1	Cap Nut



**PARTIAL VIEW
PC. NO. 279197**

**RD-1 NOT AVAILABLE
IN REMFR. EXCH.**