

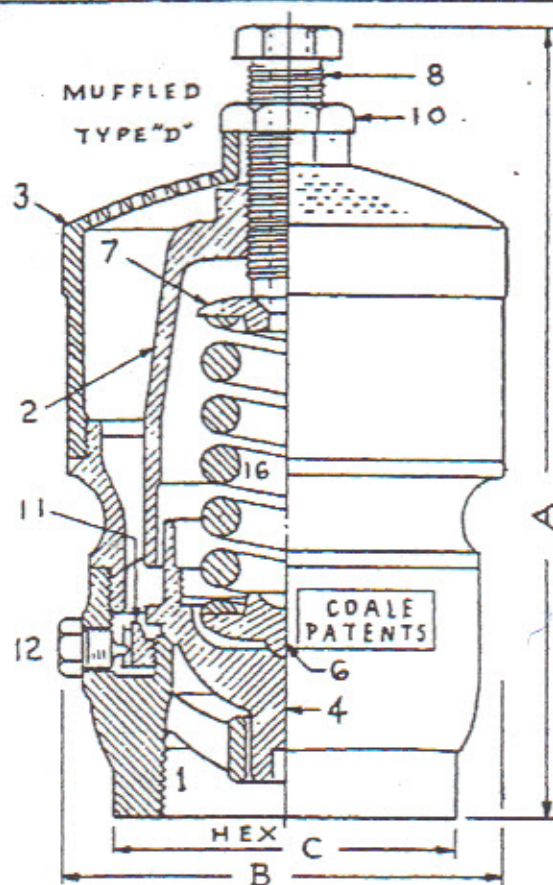
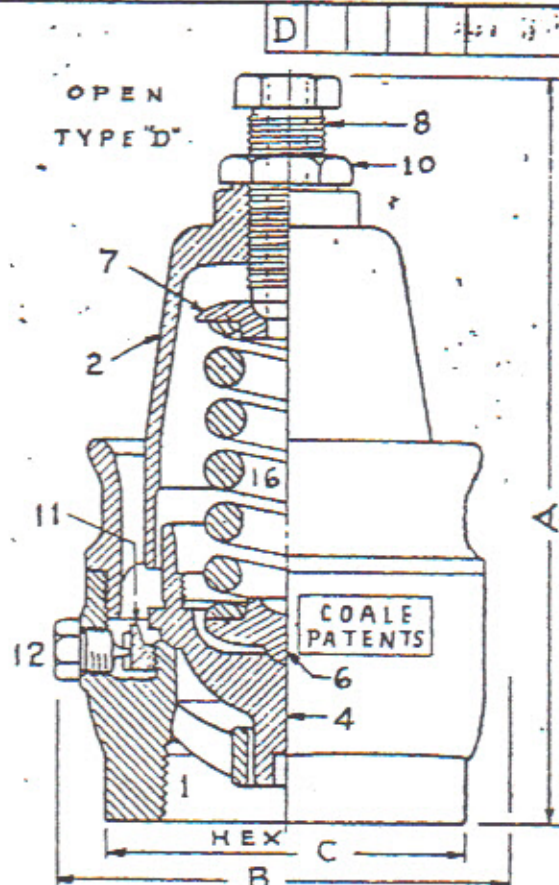
COALE SAFETY VALVES

(POP VALVES)

LOCOMOTIVE TYPE

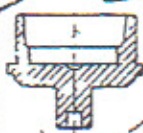
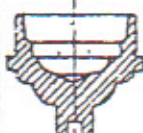
6-12-47 D RE-ISSUED

DRAWING No. 539


XO #
550374


NO.	LOCOMOTIVE TYPE SAFETY VALVE PARTS			
1	BASE	8	SPRING BOLT	
2	SPRING CASE	10	LOCK NUT	
3	DOME	11	ADJUSTING RING	
4	FEATHER VALVE	12	KEEPER BOLT	
6	LOWER SPRING BUTTON	16	VALVE SPRING	
7	UPPER SPRING BUTTON			

DIMENSIONS - INCHES				
VALVE SIZE		A	B	C
1 1/2"	MUFFLED	8 1/4	4	2 1/2
	OPEN	7 3/4		
2"	MUFFLED	8 1/2	4 3/4	2 15/16
	OPEN	8 1/4		
2 1/2"	MUFFLED	11	5 3/8	3 5/8
	OPEN	10 1/4		
3"	MUFFLED	10 3/4	6 1/4	4 1/2
	OPEN	10		
3 1/2"	MUFFLED	12 1/8	6 7/8	5
	OPEN	11		
4"	MUFFLED	13 1/4	7 7/8	5 9/16
	OPEN	12 1/4		
4 1/2"	MUFFLED	13 3/8	9	6 1/8
	OPEN	13 1/8		
5"	MUFFLED	13	9 3/4	6 5/8
	OPEN	13		


TYPE "F"
FLAT
FEATHER
VALVE

TYPE "D"
DISHED
FEATHER
VALVE

LOCOMOTIVE TYPE
BRONZE SAFETY VALVES

HAVE FEMALE BASE THREADS, IRON PIPE SIZE, BUT CAN BE FURNISHED WITH MALE OR FLANGED BASE, AND SPECIAL THREADS. TYPE "F" SIZES 3", 3 1/2" AND 4" ARE ABOUT 1" HIGHER THAN TYPE "D" SHOWN IN TABLE. THESE SIZES FURNISHED IN TYPE "F" ONLY IF SPECIFIED.

WHEN ORDERING PARTS, GIVE THIS DRAWING NUMBER, SIZE OF SAFETY VALVE, NAME AND NUMBER OF PART, AND IF FOR MUFFLED OR OPEN SAFETY VALVE. STATE WORKING STEAM PRESSURE.

HEIGHT MAY BE REDUCED ABOUT 1" BY USING SHORTER SPRING BOLT.