



SINGLE SEATED
UNBALANCED

PRESSURE DROP VS. DIAPHRAGM PRESSURE AT FULL TRAVEL

NORMALLY CLOSED VALVES

CLASSES

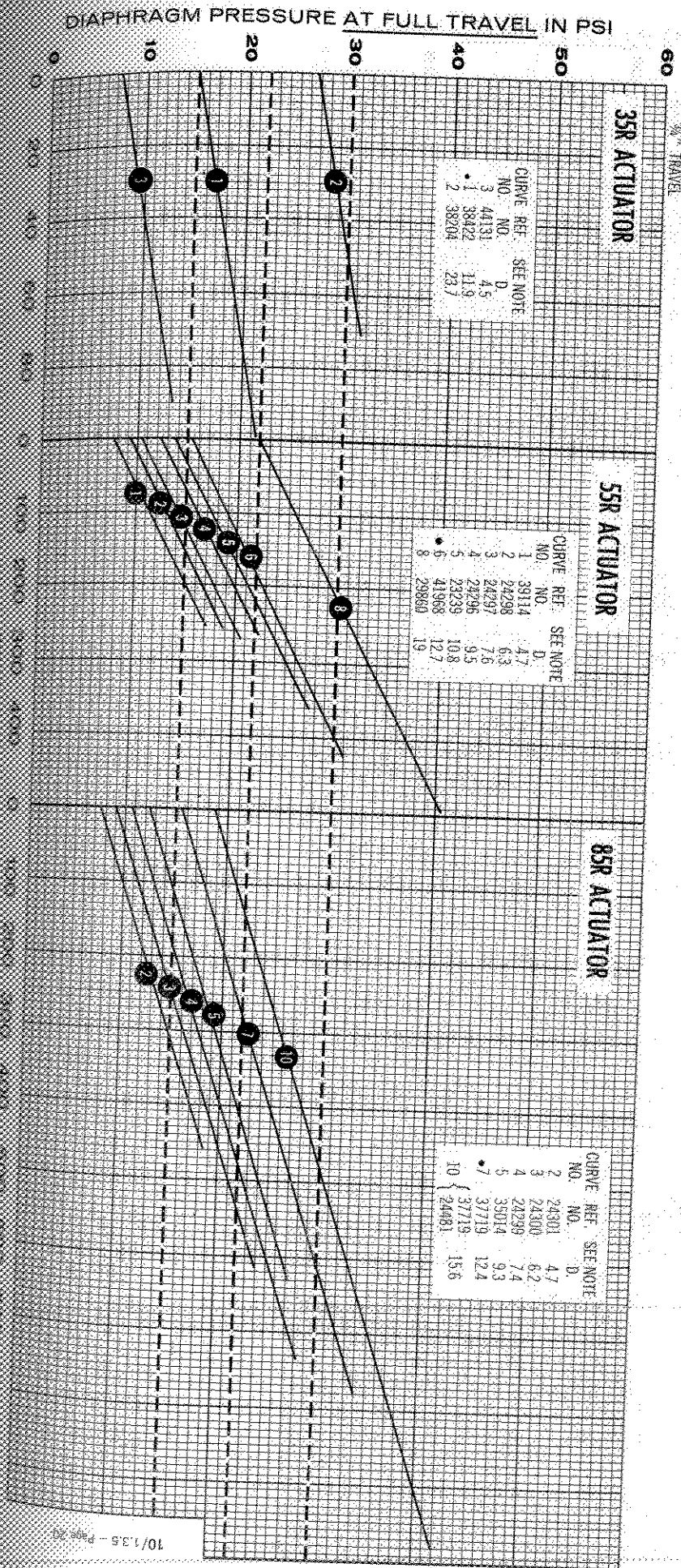
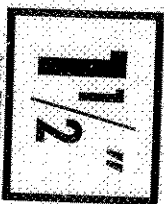
DDL-3

DDOS 600 lb.

DDL-1

- NOTES**
- A. END OF CURVE INDICATES MAXIMUM PRESSURE DROP POSSIBLE.
 - B. MAXIMUM PRESSURE DROP INDICATED BY CURVES IS SUBJECT TO BODY PRESSURE TEMPERATURE LIMITATIONS.
 - C. * INDICATES STANDARD SPRING
 - D. SPAN WITH NO PRESSURE IN BODY.

Leslie Co.,
Pat. Pp. N. J. 07054



35R ACTUATOR

CURVE NO.	REF. NO.	D	SEE NOTE
1	44131	4.5	
2	38422	11.9	
3	38204	23.7	

55R ACTUATOR

CURVE NO.	REF. NO.	D	SEE NOTE
1	39114	4.7	
2	24298	6.3	
3	24297	7.8	
4	24296	9.5	
5	23239	10.8	
6	41968	12.7	
8	29860	19	

85R ACTUATOR

CURVE NO.	REF. NO.	D	SEE NOTE
2	24301	4.7	
3	24300	6.2	
4	24299	7.4	
5	35014	9.3	
7	37719	12.4	
10	37719	15.6	
	24481		



SINGLE SEATED
UNBALANCED

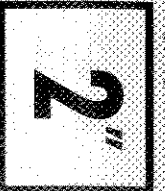
NORMALLY OPEN VALVES

CLASSES

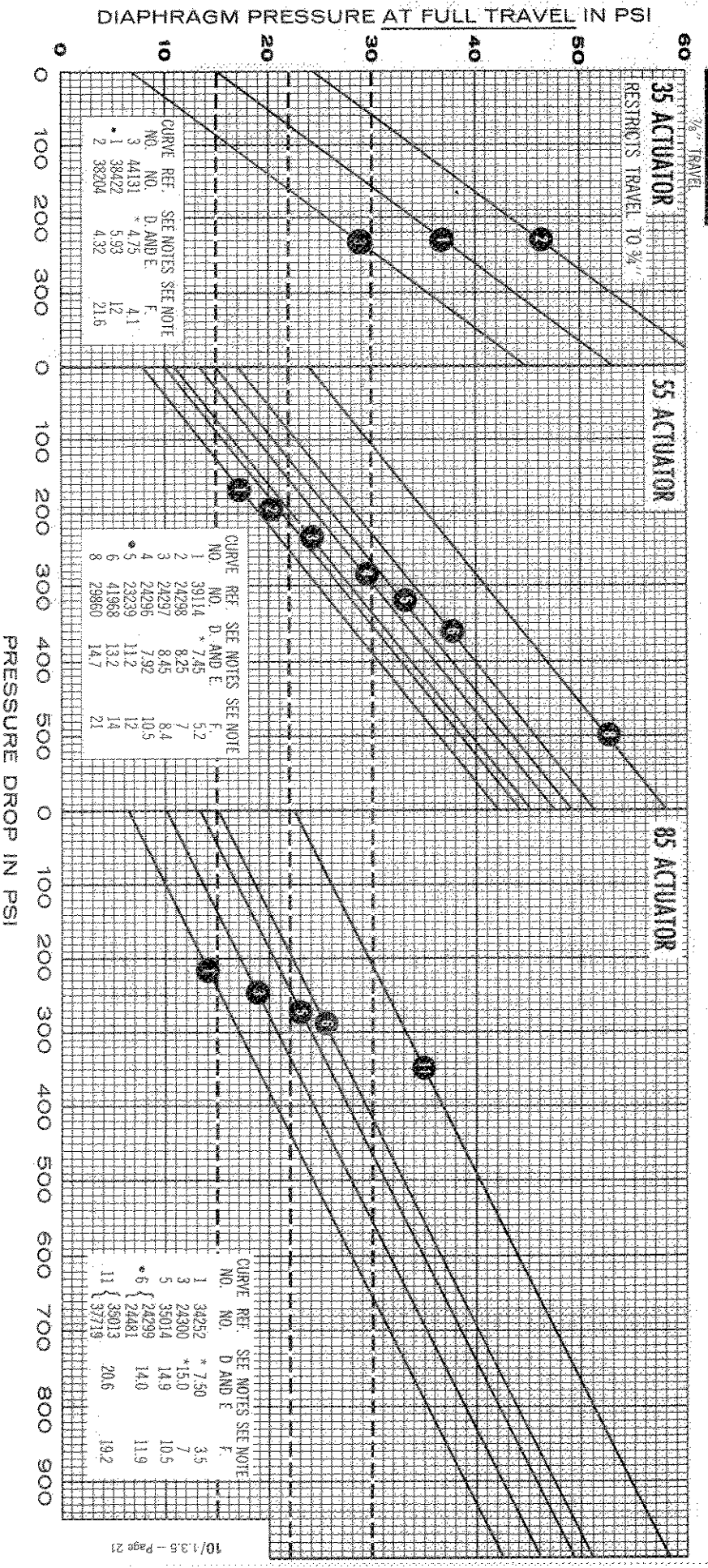
DL-3

DOS 600 lb. DLS-1

- NOTES**
- A. ALL CURVES BASED ON 3 PSI STARTING PRESSURE AND PRESSURE IN BODY TEMPERATURE LIMITATIONS.
 - B. MAXIMUM PRESSURE DROP INDICATED BY CURVES IS SUBJECT TO BODY PRESSURE TEMPERATURE LIMITATIONS.
 - C. * INDICATES STANDARD SPRING
 - D. MAXIMUM POSSIBLE PRELOAD IN TERMS OF DIAPHRAGM PRESSURE TO START TRAVEL (NO PRESSURE IN BODY) IF A STARTING PRESSURE HIGHER THAN 3 PSI IS USED THE DIFFERENCE MUST BE ADDED TO THE DIAPHRAGM PRESSURE AT FULL STROKE OBTAINED FROM THE CURVE.
 - E. * INDICATES PRELOAD IS MAXIMUM DUE TO ADJUSTMENT LIMITS.
 - F. SPAN WITH NO PRESSURE IN BODY.



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35 ACTUATOR
RESTRICTS TRAVEL TO 3/4"

CURVE NO.	REF. NO.	D	SEE NOTE
1	44131	4.75	
2	38422	5.93	
3	38204	4.32	

55 ACTUATOR

CURVE NO.	REF. NO.	D	SEE NOTE
1	39114	* 7.45	
2	24298	8.25	
3	24297	8.45	
4	24296	7.92	
5	23239	11.2	
6	41968	13.2	
8	29860	14.7	

85 ACTUATOR

CURVE NO.	REF. NO.	D	SEE NOTE
1	34252	* 7.50	
3	24300	15.0	
5	35014	14.9	
6	24299	14.0	
	24481		
11	38013	20.6	
	37719		