PART NO: 305 - 308 - 314

DRAWING NO: JT454.471.00 JT455.00 JT456.00

## DESCRIPTION

## MECHANICAL LUBRICATORS

TYPES 5 - 8 - 14

The Type 5 Automatic Mechanical Lubricator provides instant continuous lubrication to air compressors from the moment they are started. This unit consists of a mechanical lubricator operated by a small reciprocating air cylinder connected to the air end of the air compressor. Each time the air compressor makes a stroke, the air cylinder is actuated and a metered amount of oil is fed to the compressor. The lubricator body has two oil reservoir compartments; one for steam cylinder oil, one for air compressor oil. The lubricator is equipped with five feeds; three feeds for steam cylinder oil, two feeds for air compressor oil. Each reservoir has its own fill hole, strainer and dip stick to check the oil level in the reservoir. It effectively replaces numerous other types of air compressor lubricators, including hydrostatic types. It is of steel construction.

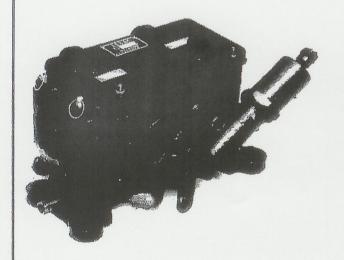
The Type 8 Mechanical Lubricator is similar in design to the Nathan type DV4 mechanical lubricator. It will replace any mechanical lubricator requiring 1 to 8 feeds. Used in conjunction with type 5 Automatic Mechanical Lubricator, the combination will replace any hydrostatic lubricator as well. Used alone or in conjunction with the Four Way Lubrication Divider, it will provide for the lubrication needs of small and medium sized locomotives. It is of steel construction.

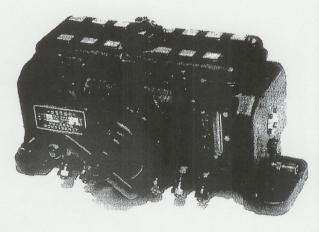
The Type 14 Mechanical Lubricator is similar in design to the Nathan type DV5 mechanical lubricator. It will replace any mechanical lubricator requiring 1 to 14 feeds. Used in conjunction with the Type 5 Automatic Mechanical Lubricator, the combination will replace any hydrostatic lubricator as well. Used alone or in conjunction with the Four Way Lubrication Divider, it will provide for the lubrication needs of medium and large sized locomotives. It is of steel construction.

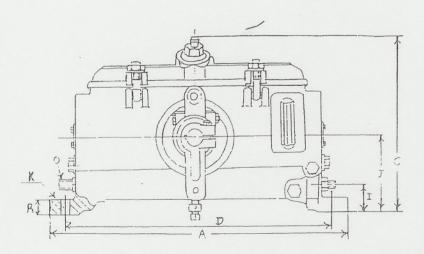
## MECHANICAL LUBRICATORS

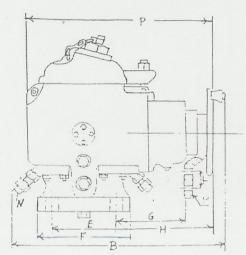
5 PIPE

14 PIPE









14 pipe 8 pipe 5 pipe 24.5 | 23 | 16.5 |

Α	24.5	23	16.5
В	18.5	15.3	15
C	14.5	13.2	10.25
D	22	18.1	12.75
E	5.1	4	4.33
F	7.5	5.9	
G	5.9	3.15	
Н	8.2		
I	2.3	2.2	1.5
J	6.45	5.75	4.4
K	1	.78	.86
L	1.18	1.18	
M	.4	.4	
N	.39	.39	.39
0	.5	.5	.5
P	11	9	5.35
Q	2.5	2	2
R	1.2	.95	. 1.18