

Catalog Series 830M

Features

- Lightweight die cast construction
- One size will operate most Lo-Torq valve styles
- Manualoverride standard
- Vane Style Actuator

Specifications

Service Applications:

Pneumatic and hydraulic.

Pressure Range:

Maximum operating pressure 120 PSI.

Temperature Range:

-65° to 160°F.

Materials:

Housing material: Die cast aluminum.

Soft goods: Nitrile standard. Other service available on special order.

Air Consumption:

13.5 cubic inch per 90° stroke.

Stroke Adjustment:

77° minimum to 116° maximum.

Rated Cycle Time:

4 cycles per minute.

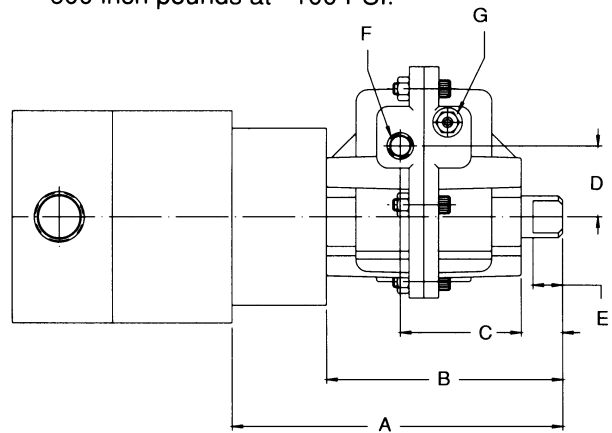
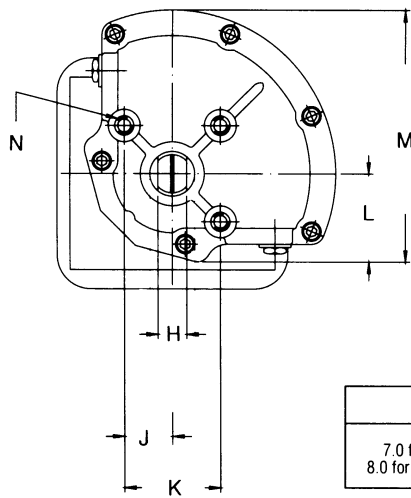
Operating Torques:

240 inch pounds at 40 PSI.

360 inch pounds at 60 PSI.

480 inch pounds at 80 PSI.

600 inch pounds at 100 PSI.



A	B	C	D	E	F	G	H	J	K	L	M	N
7.0 for 1/4 - 1" Size Valves 8.0 for 1 1/4 - 1 1/2 Size Valves	5.00	2.562	1.500	0.625	1/4 NPT	Stroke Adjust	5/8	0.937	1.875	1.687	4.875	5/16-18 Threads 3 Places

Interpretation of Part Number

