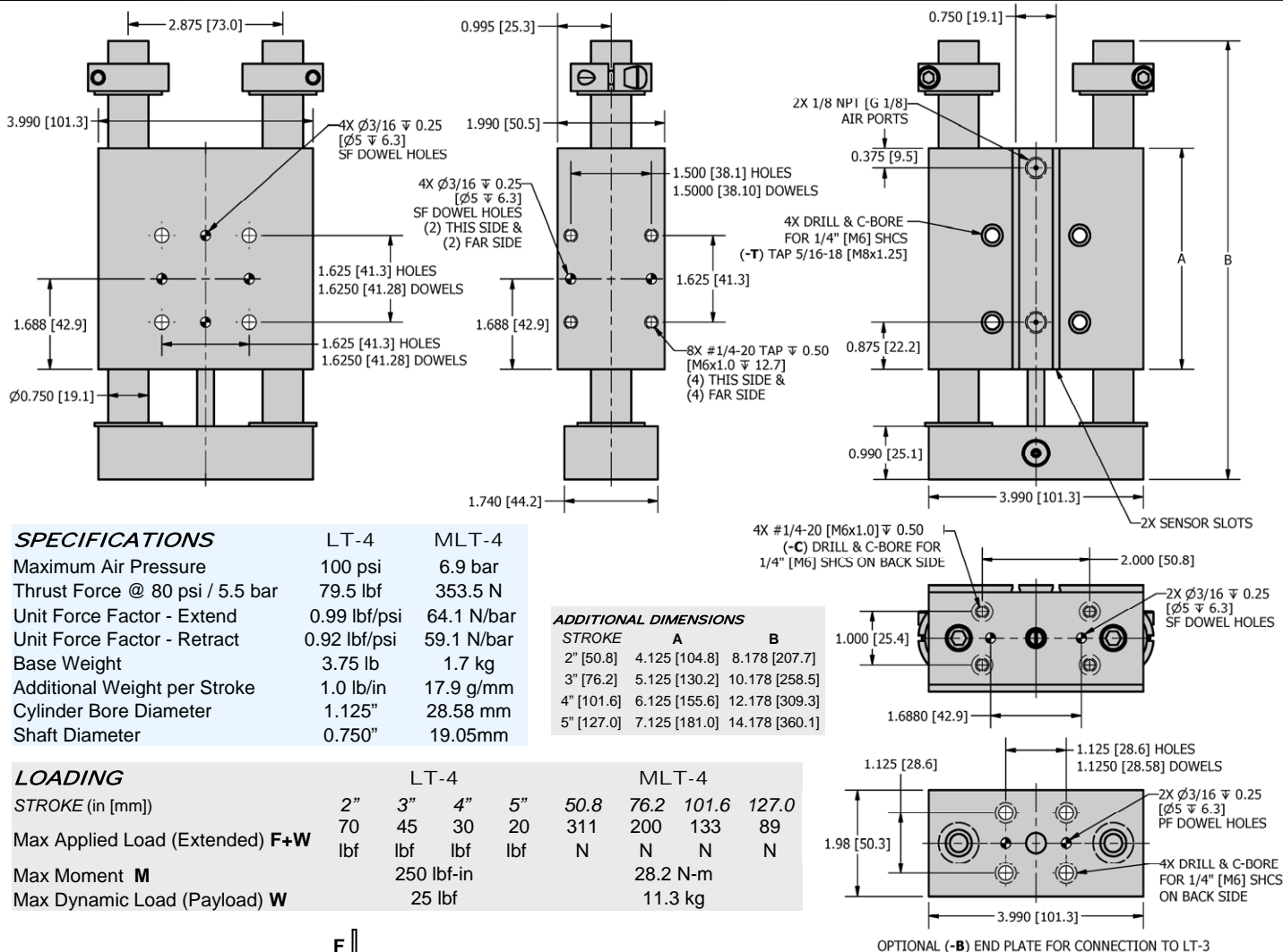


**DIMENSIONAL DRAWING**



**SPECIFICATIONS**

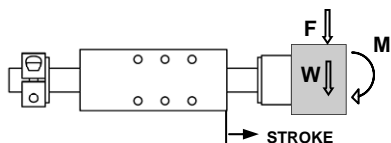
	LT-4	MLT-4
Maximum Air Pressure	100 psi	6.9 bar
Thrust Force @ 80 psi / 5.5 bar	79.5 lbf	353.5 N
Unit Force Factor - Extend	0.99 lbf/psi	64.1 N/bar
Unit Force Factor - Retract	0.92 lbf/psi	59.1 N/bar
Base Weight	3.75 lb	1.7 kg
Additional Weight per Stroke	1.0 lb/in	17.9 g/mm
Cylinder Bore Diameter	1.125"	28.58 mm
Shaft Diameter	0.750"	19.05mm

**ADDITIONAL DIMENSIONS**

STROKE	A	B
2" [50.8]	4.125 [104.8]	8.178 [207.7]
3" [76.2]	5.125 [130.2]	10.178 [258.5]
4" [101.6]	6.125 [155.6]	12.178 [309.3]
5" [127.0]	7.125 [181.0]	14.178 [360.1]

**LOADING**

	LT-4				MLT-4			
STROKE (in [mm])	2"	3"	4"	5"	50.8	76.2	101.6	127.0
Max Applied Load (Extended) <b>F+W</b>	70	45	30	20	311	200	133	89
	lbf	lbf	lbf	lbf	N	N	N	N
Max Moment <b>M</b>	250 lbf-in				28.2 N-m			
Max Dynamic Load (Payload) <b>W</b>	25 lbf				11.3 kg			

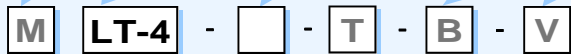


Flow controls recommended for nearly all applications

**HOW TO ORDER : BASIC UNIT**

**ACCESSORIES (order separately)**

METRIC BASIC MODEL STROKE END BLOCK SEALS



- METRIC** M
- STROKE** Inch: 2.0", 3.0", 4.0", 5.0"  
mm: 50.8, 76.2, 101.6, 127.0
- HOLES** T - Tapped Body
- END PLATE** B - End Plate for direct connection to the LT-3  
C - C-bore Clearance holes
- SEALS** V - Viton (standard Buna - N)

**MAGNETIC SENSOR KITS \* (Round track mounted)**

- RSK-N - Magnetic Sensor NPN w/ quick disconnect Kit
- RSK-P - Magnetic Sensor PNP w/ quick disconnect Kit
- \* Sensors kits include (2) sensors and (2) 5 meter cables.

**MAGNETIC SENSORS \* (Round track mounted)**

- RS-N - Magnetic Sensor NPN w/ quick disconnect
- RS-P - Magnetic Sensor PNP w/ quick disconnect
- \* Includes (1) sensor.

**SENSOR CABLE**

- SENCAB-5 - Quick Disconnect PUR Cable 5M Length

**SAMPLE ORDER: LT-4-3.0-T**

Ex) LT-4 Thruster with 3 inch stroke and Tapped Body Holes

**CUSTOM DESIGNS ALWAYS AVAILABLE  
PLEASE CONTACT US FOR INFORMATION**