

LSA-75

Linear Straight Actuator

Rigid

A wide stance, permanently lubricated bearing and a hardened steel uni-shaft assures deflections of less than 0.0010" in typical applications.

Rugged

The weld immune, non-stick, anti-gauling treatment on the hardened shaft combined with the ultimate in dual rod scrapers assures long life in the toughest environments. Lubrication for life assures resistance to air supply contamination as well.

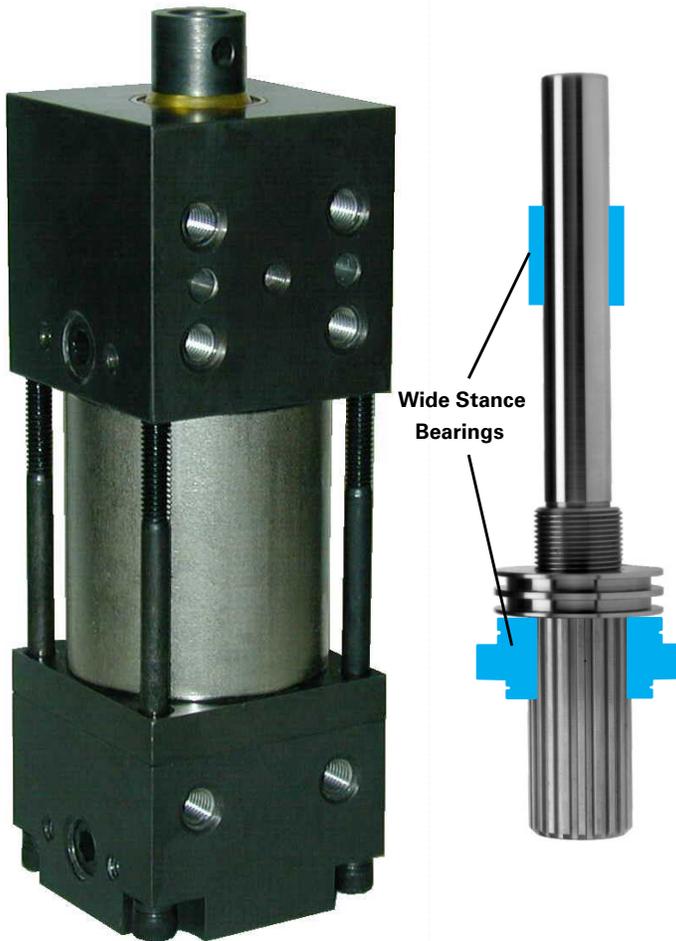
Compact

The smallest size in the industry, the LSA is easy to fit into most applications. The small size is achieved by using the unique wide stance bearing system and a less than 5 minute spline.

Easy to Apply

All mounting surfaces and proximity mounts comply with industry standards. Either pneumatic or hydraulic actuation is accommodated.

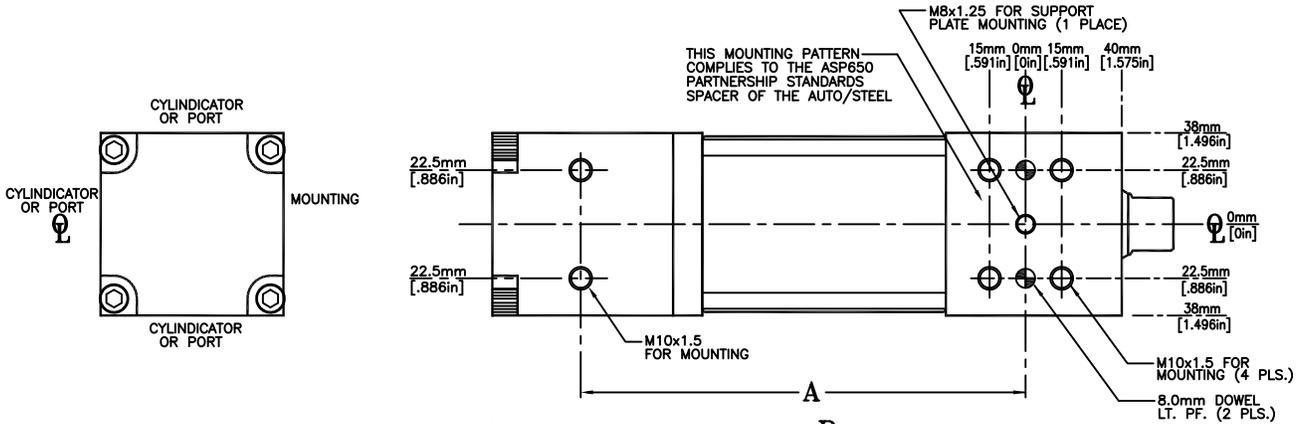
Approved by Chrysler, Ford and General Motors. No orifices or other restrictions should be used in the application of Zaytran LSAs.



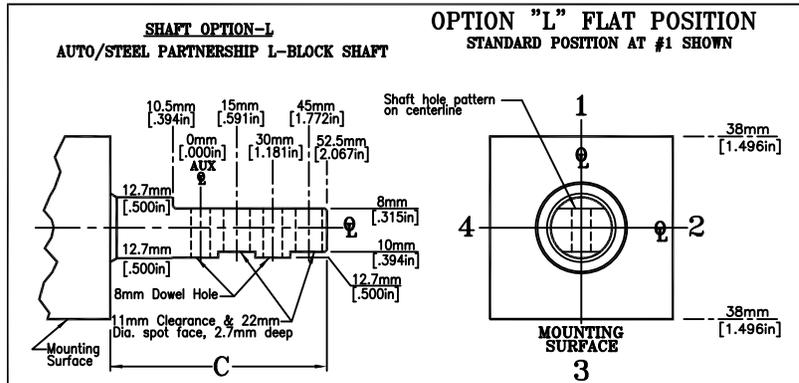
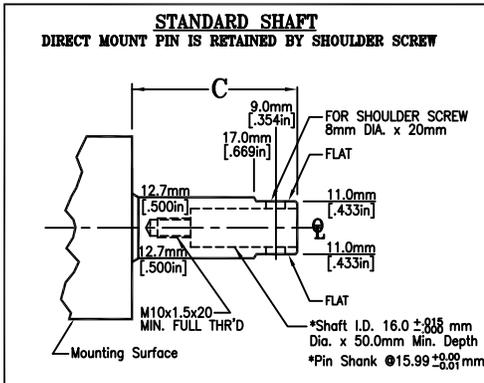
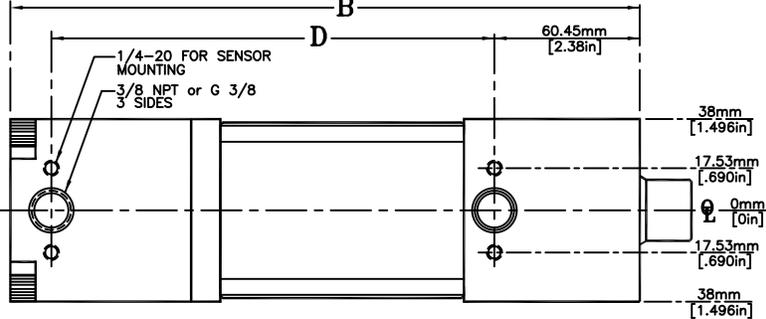
ZAYTRAN
AUTOMATION
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ZAYTRAN LSA-75



Bore Diameter	63.5mm (2.5in)
Retract Force @689 kPa (100 PSI)	168 kg (370 Pounds)
Extend Force @689 kPa (100 PSI)	200 kg (440 Pounds)
Maximum Pressure	6895 kPa (1000 PSI)
Rotary Motion	< 0.040°
Actuation	Hydraulic or Pneumatic
Weight	5 kg (11 pounds)



SHAFT	STROKE	A	B	C		D	OPTION "L" ONLY FULLY EXTENDED	
				RETRACTED	EXTENDED		MOUNTING	AUX.
STANDARD	38.1mm (1 1/2in)	135mm (5.315in)	210.92mm (8.304in)	21.89mm (.862in)	60mm (2.362in)	133.45mm (5.254in)	Ø	Ø
STANDARD	63.5mm (2 1/2in)	185mm (7.283in)	261.72 (10.304in)	21.49mm (.846in)	85mm (3.346in)	184.25mm (7.254in)	Ø	Ø
OPTION L	38.1mm (1 1/2in)	135mm (5.315in)	210.92mm (8.304in)	69.40mm (2.732in)	107.5mm (4.232in)	133.45mm (5.254in)	95mm (3.740)	
OPTION L	63.5mm (2 1/2in)	185mm (7.283in)	261.72 (10.304in)	69.00mm (2.716in)	132.5mm (5.216)	184.25mm (7.254in)	120mm (4.724)	

Cylindicator is a trademark of Nemco, Inc.

ORDERING INFORMATION



NOTE: ANTI-ROTATE/SUPPORT PLATE MUST BE UTILIZED FOR OFFSET OR EXTREME LOAD CONDITIONS.

Porting
BLANK = NPT
G = G Port

Stroke
1.5
2.5

Shafts
S = Straight Pin
L = L-block
= Flat Position
(POSITION #1 STANDARD)

Standard Features:

- Lubricated for life
- Set-up for 1.025" probe Cylindicators, 2 spacers included
- Patented spline anti-rotation - US Patent 5,974,948
- The use of orifices or restrictors is not recommended