



Pneumatically Applied, Spring Released Caliper Brakes



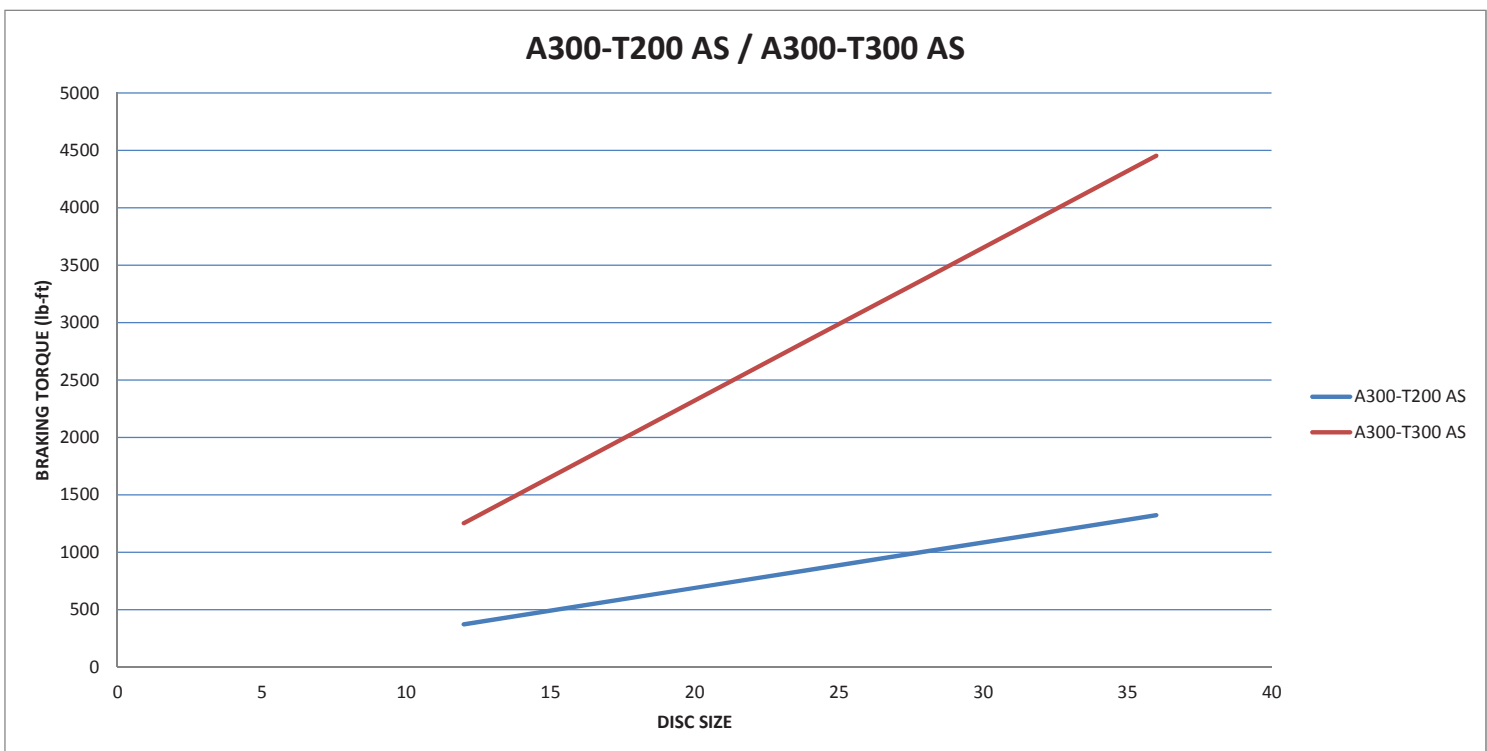
A300-T200 AS / A300-T300 AS Brake Calipers

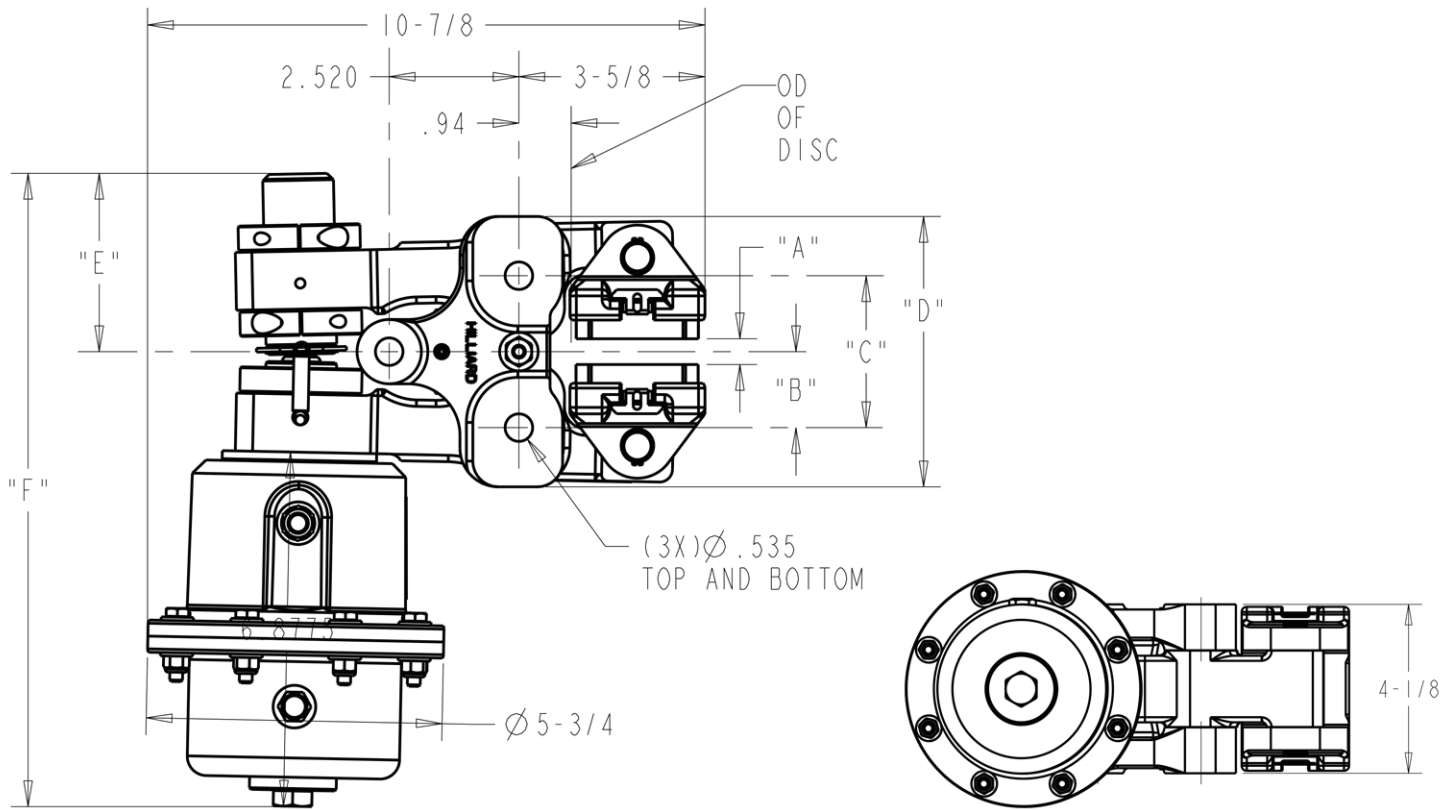
The A300 is an arm style caliper brake designed to accept a large selection of Hilliard thrusters. These thrusters include spring applied hydraulic released, spring applied pneumatic released, hydraulic applied spring released, and pneumatic applied spring released. The A300 requires a minimum disc diameter of 12" and is offered in 4 sizes to accommodate a 1/2", 1", 1-3/16", and 1-1/2" thick disc. The design of the caliper allows the user to quickly convert between right and left handed designs eliminating the need for multiple part numbers.

The AS thruster is a direct applied thruster that is pneumatically applied spring released. The Pneumatic applied thrusters are offered in multiple sizes to meet the needs of our customers.

The T200 thruster produces a maximum braking force of 950 pounds at the maximum operating pressure of 80 psi.

The T300 thruster produces a maximum braking force of 3200 pounds at the maximum operating pressure of 66 psi.





A300 CALIPER WITH T200 AS THRUSTER

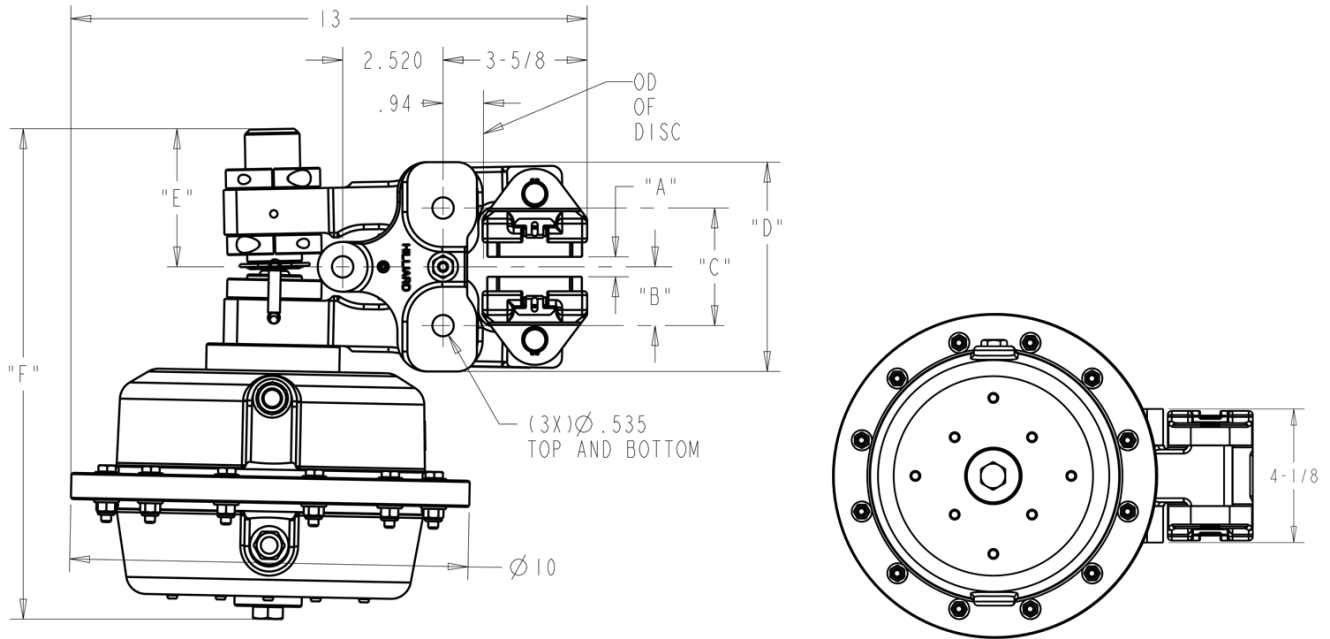
Caliper Model	"A" Disc Thickness	"B"	"C"	"D"	"E"	"F"
A300-13	1/2"	1.48"	2.95"	5- 1/4"	4"	12- 13/16"
A300-24	1"	1.66"	3.31"	5- 9/16"	4"	12- 7/8"
A300-30	1- 3/16"	1.48"	2.95"	5- 13/16"	4"	12-15/16"
A300-40	1- 1/2"	1.66"	3.31"	6- 1/16"	3.5"	13- 1/8"

Total Brake Weight: 33 lbs. (14.9 kg)

Caliper Weight: 24 lbs. (10.8 kg) Thruster Weight: 9 lbs. (4.1 kg)

Friction Pad Area: 14.5 SQ. IN. [100 SQ Cm]

Brake Path: 2.625 in (67 mm)



A300 CALIPER WITH T300 AS THRUSTER

Caliper Model	"A" Disc Thickness	"B"	"C"	"D"	"E"	"F"
A300-13	1/2"	1.48"	2.95"	5- 1/4"	4"	12- 13/16"
A300-24	1"	1.66"	3.31"	5- 9/16"	4"	12- 7/8"
A300-30	1- 3/16"	1.48"	2.95"	5- 13/16"	4"	12-15/16"
A300-40	1- 1/2"	1.66"	3.31"	6- 1/16"	3.5"	13- 1/8"

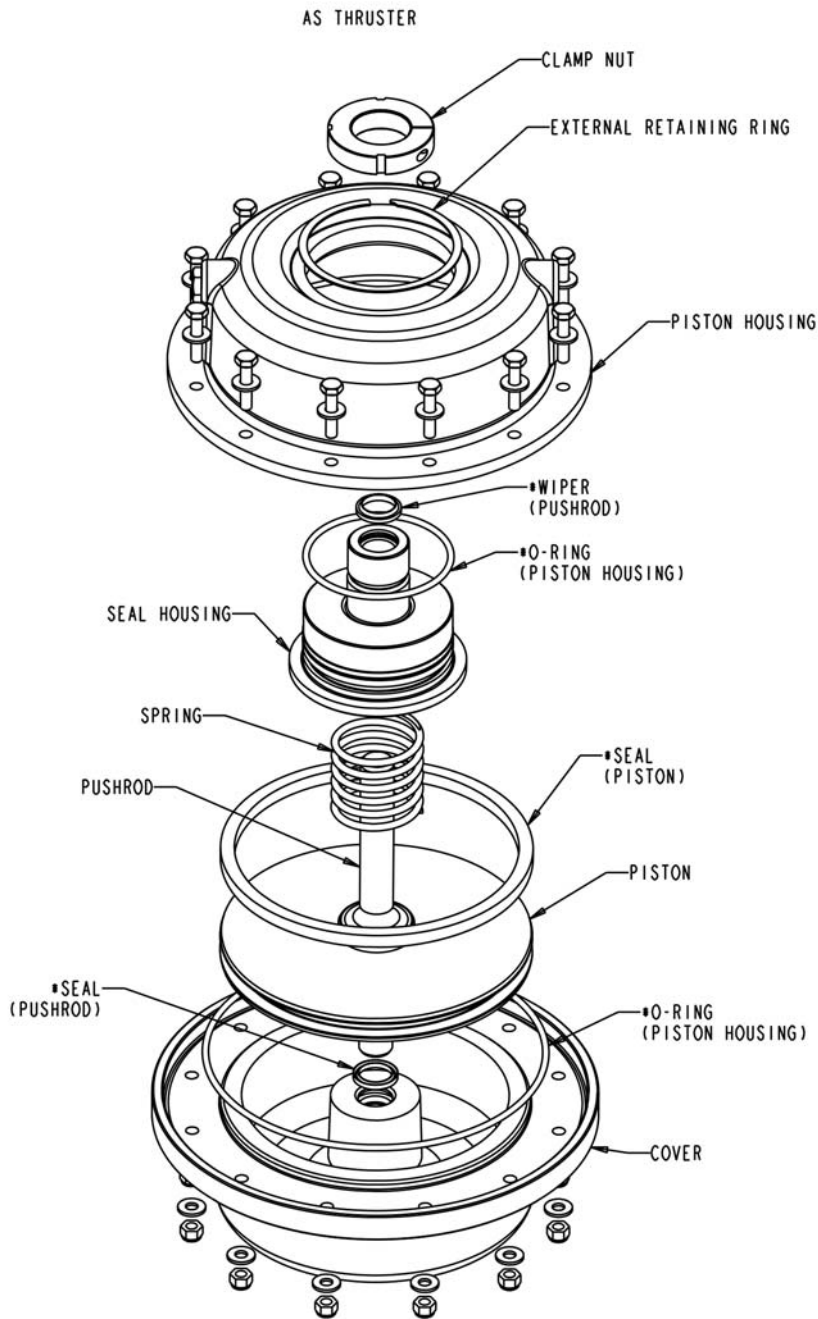
Total Brake Weight: 45 lbs. (20.32 kg)

Caliper Weight: 24 lbs. (10.8 kg) Thruster Weight: 21 lbs. (9.52 kg)

Friction Pad Area: 14.5 SQ. IN. [100 SQ Cm]

Brake Path: 2.625 in (67 mm)

AS Thruster: Pneumatically Applied / Spring Released



• RECOMMENDED SPARE PART (SEALS & O-RINGS AVAILABLE AS A KIT)

The Hilliard Corporation

100 West Fourth Street

Elmira, New York

14902-1504 USA

PH: 607.733.7121 | FAX: 607.737.1108

hilliardcorp.com | hilliard@hilliardcorp.com



YOUR LOCAL REPRESENTATIVE:



06/16 TDS-A300-T200 & 300 AS