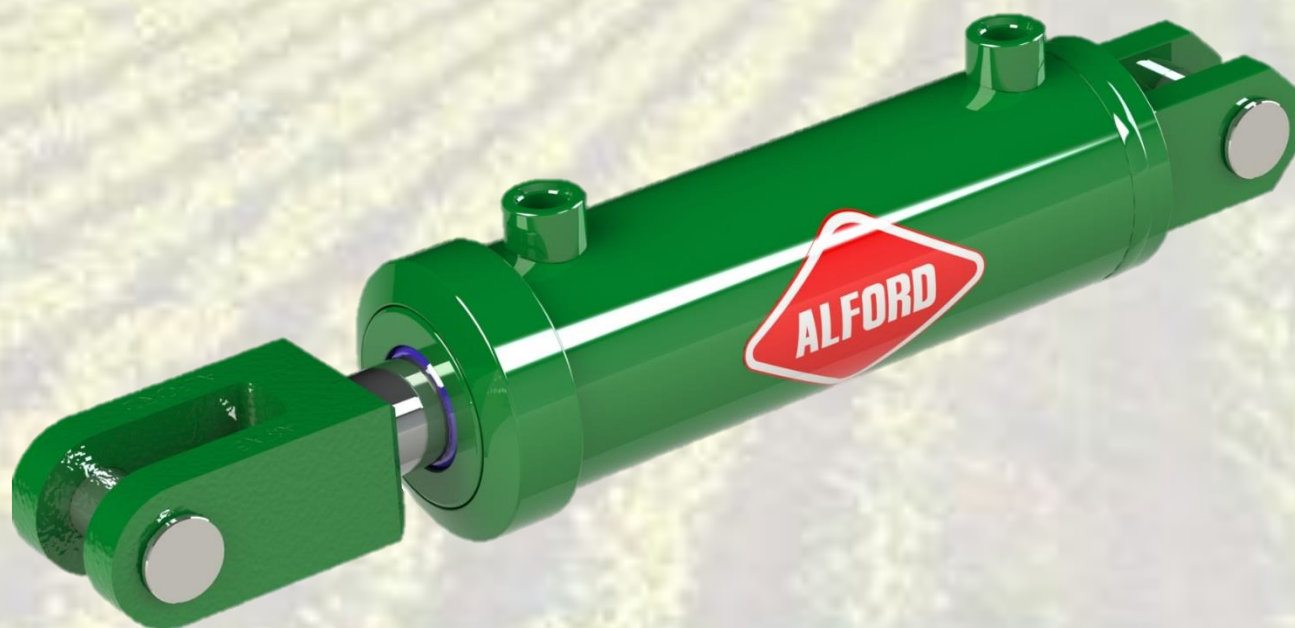




# 'GT' SERIES HYDRAULIC CYLINDERS



Available in 1.50" to 6.00" Bore Sizes

Rated to 3000psi Working Pressure

Improved Seals that Increase Reliability and Seal Life

Manufactured to ASAE Standards

**\*\*ALFORD 'GT' Cylinders carry a one year Conditional Warranty\*\***

**HYDRAULIC CYLINDERS THAT WORK HARDER  
..... LONGER**

# CYLINDER FEATURES



The 'GT' Series Cylinders are designed for both Agricultural & Industrial use. Our standard range is rated to 3,000PSI will suit almost all needs. However if you require more performance from your cylinder, please enquire about the 5,000PSI 'GT' Heavy Duty Series.

The 'GT' design uses improved and more robust seals that increase reliability and increase the seal life, meaning your cylinders work harder for longer. The tapered cap design also means less build up around the wiper, improving its performance.

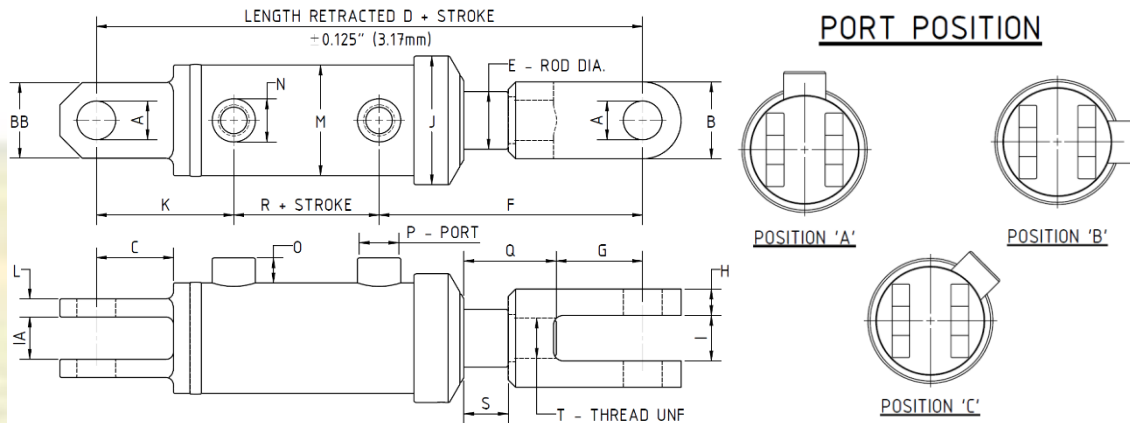
The standard 'GT' cylinders with female clevis ends incorporate our 4140 grade shoulder pins, increasing the strength between the cylinder and your machine.

The 'GT' cylinder can incorporate various mounting options, including female and male Clevises, Pineye's, Toplink Ball Ends, Spherical Bearings, Trunnions, Flanges or any combination you desire.

If you require anything that does not meet our standard mounting, please enquire with our sales staff, and we can design something that can fit your needs.



# GT STANDARD CYLINDER DIMENSIONAL DATA



BORE DIA.	1.50" (38.1)	2.00" (50.8)	2.50" (63.5)	3.00" (76.2)	3.50" (88.9)	4.00" (101.6)	5.00" (127.0)	6.00" (152.4)
A	0.500" (12.7)	1.00" (25.4)	1.00" (25.4)	1.00" (25.4)	1.00" (25.4)	1.00" (25.4)	1.25" (31.75)	2.00" (50.8)
B	0.945" (24)	2.00" (51)	2.00" (51)	2.00" (51)	2.756" (70)	2.756" (70)	2.756" (70)	4.72" (120)
BB	0.984" (25)	1.575" (40)	1.97" (50)	1.97" (50)	2.56" (65)	2.56" (65)	2.56" (65)	4.72" (120)
C	0.984" (25)	2.00" (51)	2.00" (51)	2.00" (51)	2.00" (51)	2.00" (51)	2.00" (51)	3.50" (89)
D	8.00" (203)	12.25" (311)	12.25" (311)	12.25" (311)	12.25" (311)	12.25" (311)	12.25" (311)	19.25" (489)
E	0.75" (19.05)	1.25" (31.75)	1.50" (38.1)	1.50" (38.1)	1.75" (44.45)	1.75" (44.45)	2.25" (57.15)	3.00" (76.2)
F	4.252" (108)	6.929" (176)	6.85" (174)	6.732" (171)	6.299" (160)	6.299" (160)	5.984" (152)	9.843" (250)
G	1.00" (25.4)	2.244" (57)	2.244" (57)	2.244" (57)	2.244" (57)	2.244" (57)	2.165" (55)	3.50" (89)
H	0.492" (12.5)	0.689" (17.5)	0.689" (17.5)	0.689" (17.5)	0.787" (20)	0.787" (20)	0.787" (20)	1.30" (33)
I	0.551" (14)	1.181" (30)	1.181" (30)	1.181" (30)	1.181" (30)	1.181" (30)	1.102" (28)	2.125" (54)
IA	0.512" (13)	1.102" (28)	1.102" (28)	1.102" (28)	1.102" (28)	1.102" (28)	1.102" (28)	2.125" (54)
J	2.165" (55)	2.835" (72)	3.346" (85)	3.937" (100)	4.528" (115)	5.118" (130)	6.496" (165)	7.48" (190)
K	2.126" (54)	3.583" (91)	3.583" (91)	3.583" (91)	3.583" (91)	3.583" (91)	3.425" (87)	6.023" (153)
L	0.394" (10)	0.394" (10)	0.472" (12)	0.63" (16)	0.787" (20)	0.787" (20)	0.787" (20)	1.26" (32)
M	1.875" (47.63)	2.375" (60.33)	2.875" (73.03)	3.50" (88.9)	4.00" (101.6)	4.50" (114.3)	5.75" (146.05)	6.75" (171.45)
N	0.98" (25.1)	0.98" (25.1)	1.125" (28.6)	1.125" (28.6)	1.125" (28.6)	1.125" (28.6)	1.125" (28.6)	1.50" (38.1)
O	0.60" (15.2)	0.60" (15.2)	0.65" (16.5)	0.65" (16.5)	0.65" (16.5)	0.65" (16.5)	0.65" (16.5)	1.00" (25.4)
P	9/16"UN	9/16"UN	3/4"UN	3/4"UN	3/4"UN	3/4"UN	3/4"UN	1-1/16"UN
Q	1.417" (36)	2.717" (69)	2.402" (61)	2.283" (58)	1.654" (42)	1.654" (42)	1.378" (35)	4.70" (119.4)
R	1.614" (41)	1.732" (44)	1.811" (46)	1.929" (49)	2.362" (60)	2.362" (60)	2.835" (72)	3.386" (86)
S	0.433" (11)	1.457" (37)	1.142" (29)	1.024" (26)	0.394" (10)	0.394" (10)	0.197" (5)	2.576" (65.4)
T	9/16" 18 TPI	1.00" 12 TPI	1.125" 12 TPI	1.125" 12 TPI	1.50" 12 TPI	1.50" 12 TPI	1.50" 12 TPI	2.00" 12 TPI





# Alford Hydraulics & Engineering Pty Ltd

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Hydraulic Cylinder Repair & Servicing  
& One Stop Hydraulic Shop

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