



DIMENSIONS IN INCHES

BORE	2"	2 1/2"	3"	3 1/2"	4"
A	10.25	10.25	10.25	10.25	10.25
A - ASAE	12.25	12.25	12.25	12.25	12.25
B	2.13	2.13	2.13	2.13	2.13
C	2.10	2.10	2.10	2.10	2.10
D	2.71	2.71	2.71	2.71	2.76
E	1.60	1.70	1.90	2.00	2.00
F	2.70	3.20	3.60	4.25	4.85
G	1.35	1.60	1.80	2.13	2.43
H	1.17	1.17	1.17	1.17	1.17
J	2.40	2.40	2.40	2.41	2.61
K	1.70	1.70	1.90	2.25	2.25
L	φ1.00	φ1.00	φ1.00	φ1.00	φ1.00
M (Rod Thread)	1-14UNS-3B	1-14UNS-3B	1 1/8 - 12UNS-3B	1 1/4 - 12UNS-3B	1 1/8 - 12UNS-3B
P - NPT	3/8NPT	3/8NPT	1/2NPT	1/2NPT	1/2NPT
T	φ5/16	φ3/8	φ7/16	φ1/2	φ9/16

* Cylinder Column Load - Column strength loading normally affects all types of inner stroke cylinders. Affected cylinders should not be operated beyond these limits as the cylinder rod may buckle or bend causing failure. Stroke limitation applies to compressive loading only.