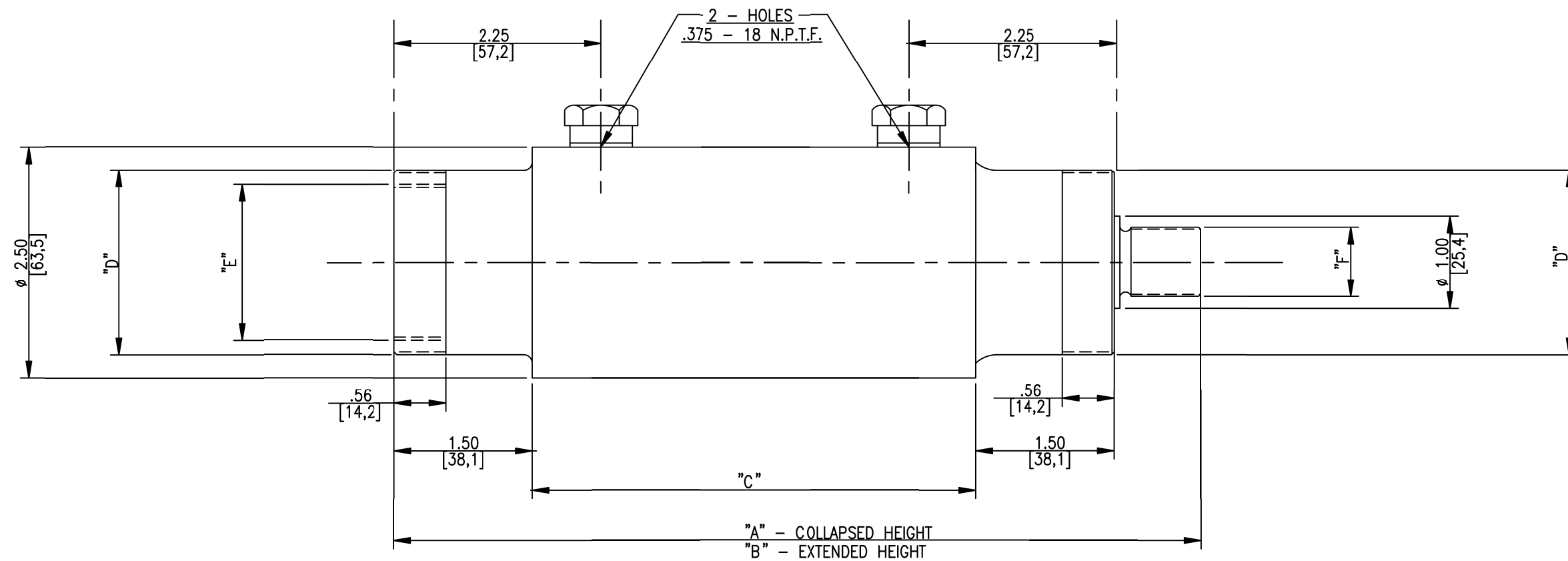




MODEL NUMBER	"A"	"B"	"C"	"D"	"E"	"F"
RD 91	8.75 [222,2]	9.88 [250,9]	4.81 [122,2]	2.000-12 UN-2A	1.687-18 UNEF-2B	.750-16 UNF-2A
RD 93	10.78 [273,8]	13.91 [353,3]	6.81 [172,9]	2.000-12 UN-2A	1.687-18 UNEF-2B	.750-16 UNF-2A
RD 96	13.78 [350,01]	19.91 [505,7]	9.81 [249,2]	2.000-12 UN-2A	1.687-18 UNEF-2B	.750-16 UNF-2A
RD 910	17.78 [451,6]	27.91 [708,9]	13.81 [350,8]	2.000-12 UN-2A	1.687-18 UNEF-2B	.750-16 UNF-2A
BRD 91	8.75 [222,2]	9.88 [250,9]	4.81 [122,2]	M56 X 2 6g	M42 X 1,5 6H	M22 X 1,5 6g
BRD 93	10.78 [273,8]	13.91 [353,3]	6.81 [172,9]	M56 X 2 6g	M42 X 1,5 6H	M22 X 1,5 6g
BRD 96	13.78 [350,01]	19.91 [505,7]	9.81 [249,2]	M56 X 2 6g	M42 X 1,5 6H	M22 X 1,5 6g
BRD 910	17.78 [451,6]	27.91 [708,9]	13.81 [350,8]	M56 X 2 6g	M42 X 1,5 6H	M22 X 1,5 6g

MODEL NUMBER	ADV. OIL CAP	RET. OIL CAP	STROKE	WEIGHT
RD 91	2.00 CU. IN./[32,78 CU.CM.]	1.10 CU. IN./[18,02 CU.CM.]	1.13 IN./[28,7]	9 LBS./[4,08 KG.]
RD 93	5.50 CU.IN./[90,13 CU.CM.]	3.00 CU.IN./[49,16 CU.CM.]	3.13 IN./[79,5]	11 LBS./[4,98 KG.]
RD 96	10.80 CU.IN./[176,98 CU.CM.]	6.00 CU.IN./[98,32 CU.CM.]	6.13 IN./[155,7]	14 LBS./[6,35 KG.]
RD 910	17.90 CU. IN./[293,33 CU.CM.]	9.90 CU.IN./[162,23 CU.CM.]	10.13 IN./[257,3]	19 LBS./[8,62 KG.]
BRD 91	2.00 CU. IN./[32,78 CU.CM.]	1.10 CU. IN./[18,02 CU.CM.]	1.13 IN./[28,7]	9 LBS./[4,08 KG.]
BRD 93	5.50 CU.IN./[90,13 CU.CM.]	3.00 CU.IN./[49,16 CU.CM.]	3.13 IN./[79,5]	11 LBS./[4,98 KG.]
BRD 96	10.80 CU.IN./[176,98 CU.CM.]	6.00 CU.IN./[98,32 CU.CM.]	6.13 IN./[155,7]	14 LBS./[6,35 KG.]
BRD 910	17.90 CU. IN./[293,33 CU.CM.]	9.90 CU.IN./[162,23 CU.CM.]	10.13 IN./[257,3]	19 LBS./[8,62 KG.]

SPECIFICATION NOTES

EFFECTIVE AREA PUSH - 1.767 SQ.IN./[11,40 SQ.CM.]
EFFECTIVE AREA PULL - .982 SQ.IN./[6,34 SQ.CM.]
FORCE PUSH - 17,670 LBS./[8,015 KG.]
FORCE PULL - 9,820 LBS./[4454 KG.]
INTERNAL PRESSURE AT RATED CAPACITY PUSH-10,000 PSI/700 BAR
INTERNAL PRESSURE AT RATED CAPACITY PULL-10,000 PSI/700 BAR
BORE DIAMETER - 1.50 IN. / [38,1]

ECO	DATE	DIMENSIONS IN BRACKETS ARE IN [mm]		13000 WEST SILVER SPRING DR. BUTLER, WISCONSIN 53007		
	CHANGES	Specification Sheet				
	MODEL NO.	SEE CHART	DR. BM	DATE 03-22-94	DESCRIPTION DOUBLE ACTING CYL. 9 TON	
			CH.	DATE	DRAWING NO. ID1583	9/93 C