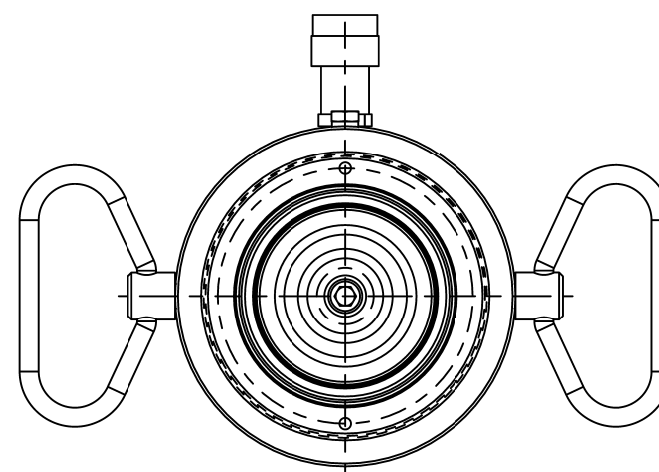
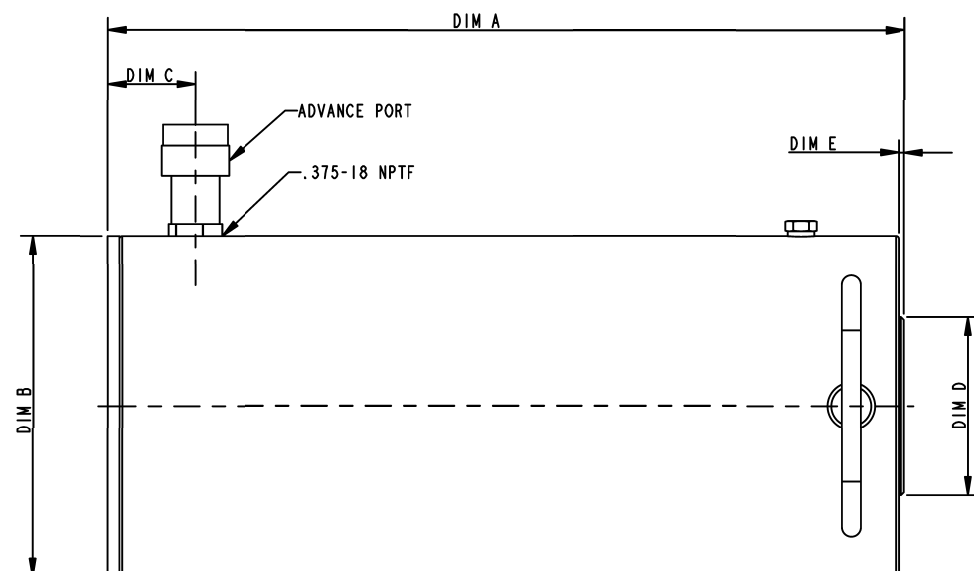
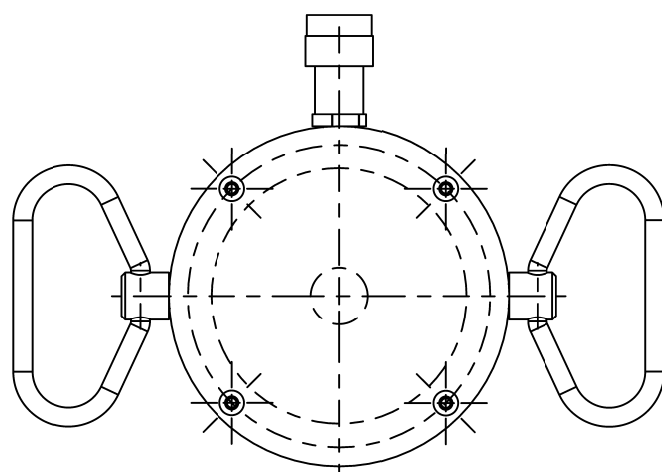


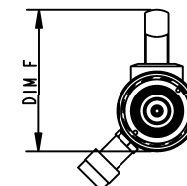
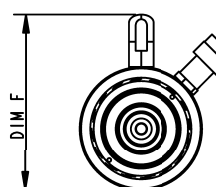
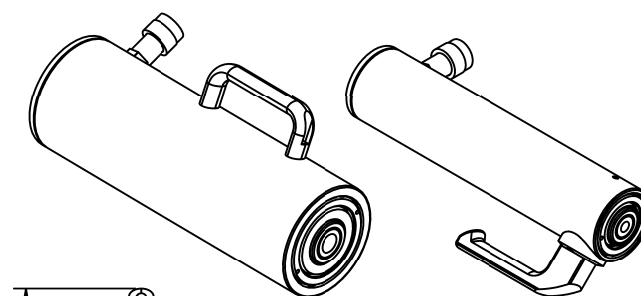
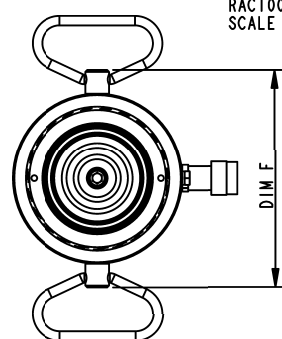
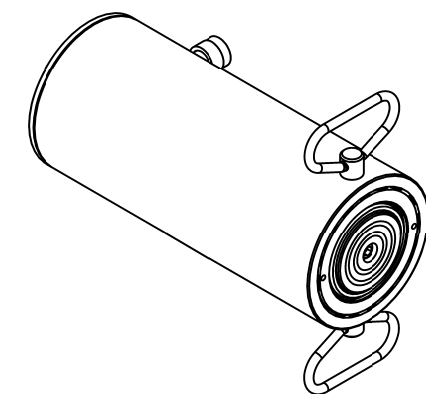
REVISION HISTORY		
REV	ECM #	DATE/INITIAL
A	0301022	11-06-02/CF
B	0304060	06-17-03/CF
C	0308008	08-13-03/FDS
D	0311032	11-24-03/FDS



MODEL RAC10010 SHOWN
SCALE 1:2

NOTES:
1. DIMENSIONS ARE REFERENCE ONLY.

MODEL NUMBER	NOMINAL CYLINDER CAPACITY (TONS)	STROKE		MAXIMUM CYLINDER CAPACITY (TONS)		CYLINDER EFFECTIVE AREA		OIL CAPACITY		COLLAPSED HEIGHT		EXTENDED HEIGHT		OUTSIDE DIAMETER		CYLINDER BORE DIAMETER		PLUNGER DIAMETER		BASE TO ADVANCE PORT DIM C		SADDLE DIAMETER		SADDLE PROTRUSION		HANDLE PROTRUSION OVERALL		WEIGHT	
		mm	INCH	METRIC	IMPERIAL	mm ²	INCH ²	cm ³	INCH ³	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	Kg	LBS
RAC202	20	50.0	1.97	22.3	24.2	3117.2	4.83	155.9	9.52	174.2	6.86	224.2	8.83	85.0	3.35	63.0	2.48	50.0	1.97	27.2	1.07	40.0	1.58	3.0	.12	150.0	5.91	3.6	7.94
RAC204		100.0	3.94					311.7	19.03	224.2	8.83	324.2	12.76															4.1	9.04
RAC206		150.0	5.91					467.6	28.55	274.2	10.80	424.2	16.70															4.6	10.14
RAC208		200.0	7.87					623.4	38.01	324.2	12.76	524.2	20.64															5.1	11.24
RAC2010		250.0	9.84					779.3	47.53	374.2	14.73	624.2	24.58															5.6	12.35
RAC302	30	50.0	1.97	31.5	34.2	4417.9	6.85	220.9	13.49	181.2	7.13	231.2	9.10	100.0	3.94	75.0	2.95	60.0	2.36	33.2	1.31	40.0	1.58	3.0	.12	165.0	6.50	4.5	9.92
RAC304		100.0	3.94					441.8	26.99	231.2	9.10	331.2	13.04															5.2	11.46
RAC306		150.0	5.91					662.7	40.48	281.2	11.07	431.2	16.98															5.9	13.01
RAC308		200.0	7.87					883.6	53.91	331.2	13.04	531.2	20.91															6.6	14.55
RAC3010		250.0	9.84					1104.5	67.40	381.2	15.01	631.2	24.85															7.3	16.09
RAC502	50	50.0	1.97	50.6	54.9	7088.2	10.99	354.4	21.65	186.2	7.33	236.2	9.90	130.0	5.12	95.0	3.74	80.0	3.15	30.2	1.19	50.0	1.97	3.0	.12	185.0	7.28	8.5	18.74
RAC504		100.0	3.94					708.8	43.30	236.2	9.30	336.2	13.24															9.8	21.61
RAC506		150.0	5.91					1063.2	64.95	286.2	11.27	436.2	17.17															11.1	24.47
RAC508		200.0	7.87					1417.6	86.49	336.2	13.24	536.2	21.11															12.4	27.34
RAC5010		250.0	9.84					1772.1	108.14	386.2	15.21	636.2	25.05															13.7	30.20
RAC1002	100	50.0	1.97	102.2	110.9	14313.9	22.19	715.7	43.71	221.2	8.71	271.2	10.68	180.0	7.09	135.0	5.32	110.0	4.33	46.2	1.82	94.0	3.70	3.0	.12	230.0	9.06	17.3	38.14
RAC1004		100.0	3.94					1431.4	87.43	271.2	10.68	371.2	14.61															19.6	43.21
RAC1006		150.0	5.91					2147.1	131.14	321.2	12.65	471.2	18.55															21.9	48.28
RAC1008		200.0	7.87					2862.8	174.64	371.2	14.61	571.2	22.49															24.2	53.35
RAC10010		250.0	9.84					3578.5	218.35	421.2	16.58	671.2	26.43															26.5	58.4
RAC1502	150	50.0	1.97	162.1	175.9	22698.0	35.18	1134.9	69.30	242.9	9.56	292.9	11.53	230.0	9.06	170.0	6.69	140.0	5.51	51.2	2.02	113.0	4.45	3.0	.12	280.0	11.02	25.3	55.78
RAC1504		100.0	3.94					2269.8	138.61	292.9	11.53	392.9	15.47															29.3	64.60
RAC1506		150.0	5.91					3404.7	207.91	342.9	13.5	492.9	19.41															33.3	73.41
RAC1508		200.0	7.87					4539.6	276.87	392.9	15.47	592.9	23.34															37.3	82.23
RAC15010		250.0	9.84					5674.5	346.17	442.9	17.44	692.9	27.28															41.3	91.05



RAC50 SERIES
SCALE 1:4

RAC20/30 SERIES
SCALE 1:4

SCALE 1:4

METRIC

THIRD ANGLE PROJECTION 		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .015 FRACTIONS 1/16 ANGLES ±1° DO NOT SCALE DRAWING		DATE 11/06/02		ENERPAC  720 WEST JAMES STREET COLUMBUS, WI. 53925	
FINISH UNLESS SPECIFIED  See (Spec) 18		DRAWN BY: CF APPROVALS CHECKER: FDS ENGR: FDS		11/06/02 DATE 02-03-03 02-03-03		TITLE RAC ALUMINUM CYLINDER	
MATERIAL: FINISH: TREATMENT:		THIS PRINT AND INFORMATION HEREIN IS CONFIDENTIAL AND PROPRIETARY AND IS THE PROPERTY OF ENERPAC. IT IS NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION					
		SIZE D SCALE 1:4 DWG NO. ID10787 DWG FORMAT Pro/E SHEET 1 of 1 FILE NO. ID10787					