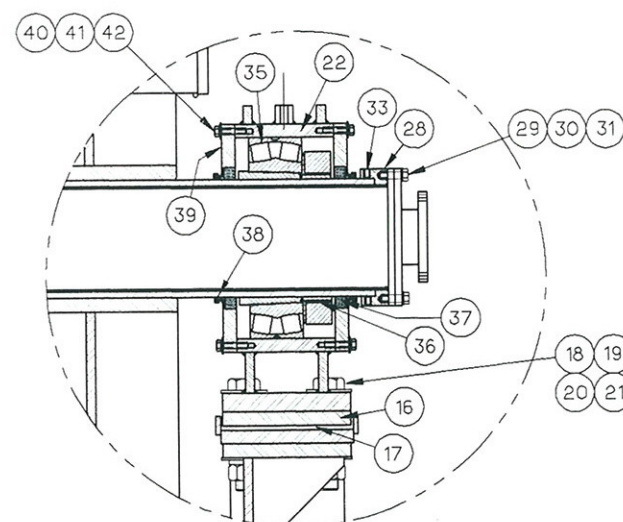
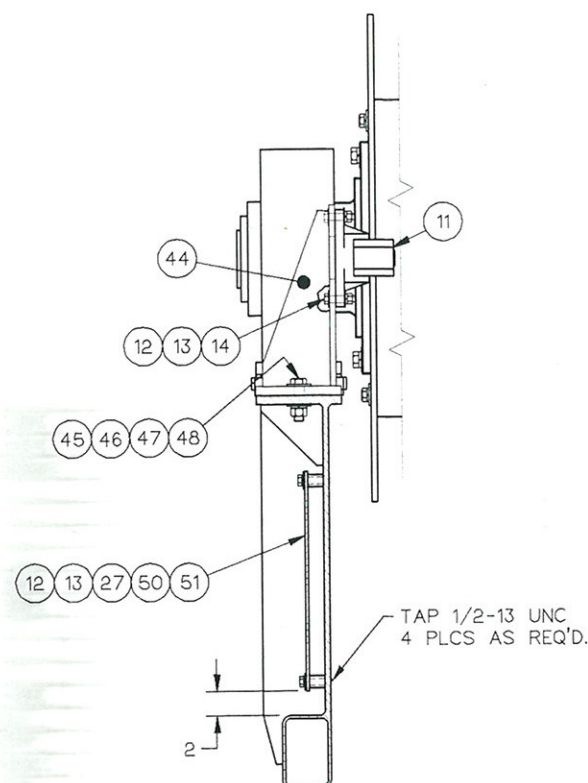


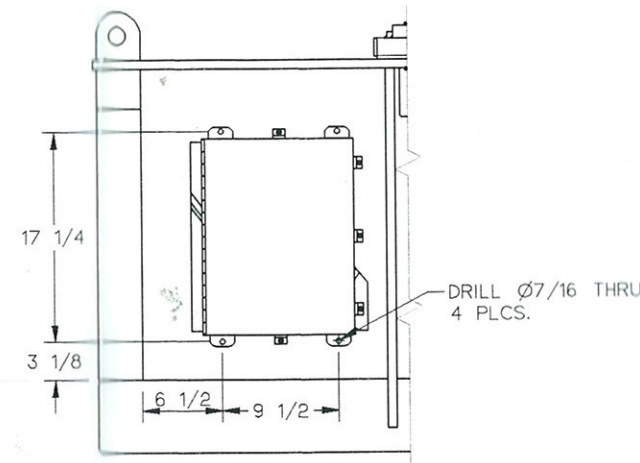
SYM	DATE	REVISION	BY
B	28-NOV-94	CHANGED VERTICAL AND DIAGONAL TUBING BRACES	PRC
C	01/02/95	SEE SHEET 1 OF 2	DW



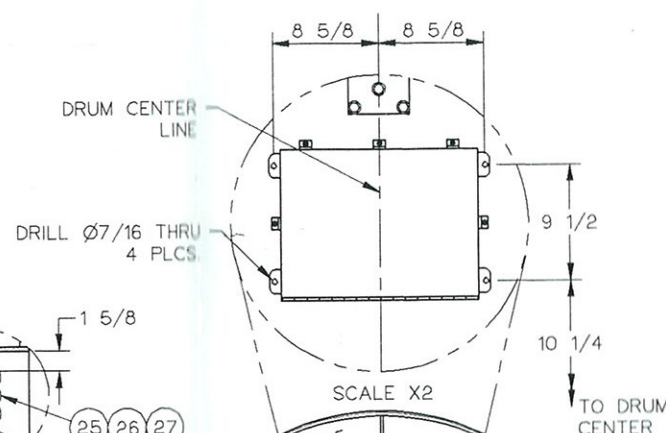
DETAIL E
SCALE X3



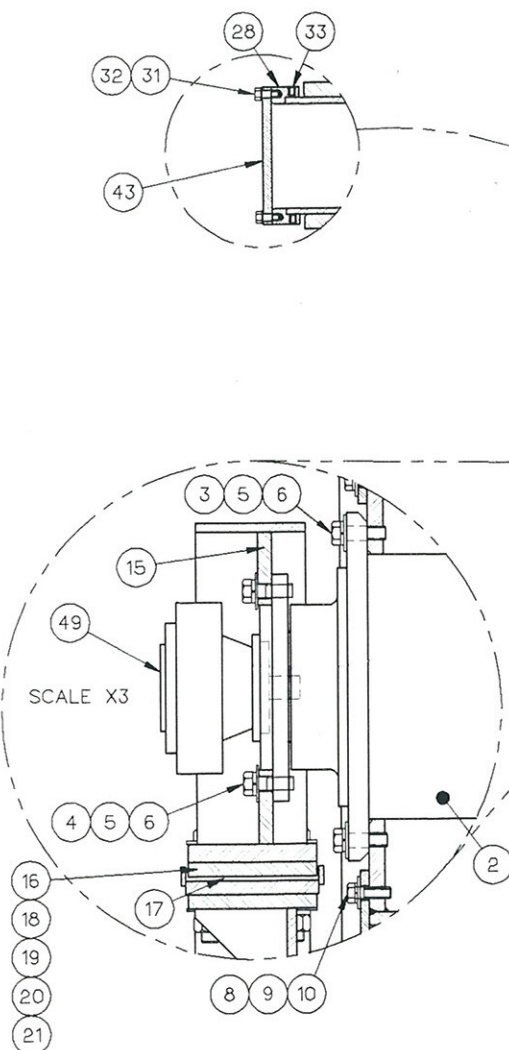
SECTION B-B
SCALE X2



SECTION D-D
SCALE X2



SECTION C-C



SECTION A-A

QTY	REQD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
4			345-1004-03	PANEL STANDOFF		51
1			345-1004-02	VALVE PANEL		50
1	*		5MA0500-C1-55	HYDRAULIC MOTOR	ROTARY POWER	49
2				HEX NUT	3/4-10, ZINC	48
2				LOCK WASHER	Ø3/4, ZINC	47
4				FLAT WASHER	Ø3/4, ZINC	46
2				HEX HEAD CAP SCREW	3/4-10 X 3.00, ZINC	45
1			345-1005-04	CALIPER MOUNT		44
1			345-1004-05	SHAFT COVER		43
12				LOCK WASHER	Ø5/16, SST	42
12				FLAT WASHER	Ø5/16, SAE, SST	41
12				HEX HEAD CAP SCREW	5/16-18X1.50, SST	40
2			345-1005-09	COVER PLATE		39
2			401800	FORSHEDA V-RING	CR SEALS	38
2			11334 LPD	SHAFT SEAL	JOHNS-MANVILLE	37
1			23036CCK/W33	SPHERICAL ROLLER BEARING	SKF	36
1			SNW3036	BEARING ADAPTER	SKF	35
1			345-1007-01	STORAGE WINCH FRAME		34
6				SOCKET HEAD SET SCREW	3/8-16 X .50, SST	33
6				HEX HEAD CAP SCREW	3/8-16 X 1.00, SST	32
12				LOCK WASHER	Ø3/8, SST	31
6				HEX HEAD CAP SCREW	3/8-16 X 1.25, SST	30
6				HEX SOCKET SET SCREW, CUP POINT	3/8-16, SST	29
2			345-1004-01	SLIP RING ADAPTER		28
9				LOCK WASHER	Ø1/2, SST	27
6				FLAT WASHER	Ø1/2, SAE, SST	26
6				HEX HEAD CAP SCREW	1/2-13 X 1.75, SST	25
1			DYN-1003-19	CABLE CLAMP		24
1			345-1005-02	BEARING HOUSING		22
8				HEX NUT	1-8, GR5, ZINC	21
8				LOCK WASHER	Ø1, ZINC	20
16				FLAT WASHER	Ø1, SAE, ZINC	19
8				HEX HEAD CAP SCREW	1-8X5.50, GR5, ZINC	18
2				CHALKFAST		17
2			345-1007-21	DOUBLER PLATE		16
1			345-1005-01	GEARBOX MOUNT		15
2				SELF LOCKING HEX NUT	1/2-13, SST	14
8				FLAT WASHER	Ø1/2, SST	13
6				HEX HEAD CAP SCREW	1/2-13 X 2.25, SST	12
1			03-530-126	CALIPER BRAKE	MICO	11
6				LOCK WASHER	Ø5/8, ZINC	10
6				FLAT WASHER	Ø5/8, SAE, ZINC	9
6				HEX HEAD CAP SCREW	5/8-11X2.00, GR5, ZINC	8
1			345-1005-03	DISC BRAKE		7
24				LOCK WASHER	Ø3/4, ZINC	6
24				FLAT WASHER	Ø3/4, SAE, ZINC	5
12				HEX HEAD CAP SCREW	3/4-16X2.25, GR5, ZINC	4
12				HEX HEAD CAP SCREW	3/4-10X2.50, GR5, ZINC	3
1			W12C100420	GEARBOX (20:1)	FAIRFIELD	2
1			345-1003-01	DRUM		1

* ITEM DUPLICATED ON HYDRAULIC PARTS LIST 345-8009-01

TOLERANCES		CHECKED		DATE	DATE	JOB NO.
FRACTIONAL	± 1/16	20-SEPT-94		345		
DECIMAL	± .02	DESIGNED BY		DW		
XXX	± .005	ISSUED TO:		DW		
XXXX	± .001	QUALITY APPROVAL:		DATE	DATE	REV
ANGULAR	± 1/2°	WORK ORDER ATTACHED		01/03/95	09:34	C
BREAK CORNERS	1/64 X 45°	FILE NAME		J:\345\34510102\SH2		
MIN RADIUS	1/16	PLOT DATE		01/03/95		
FINISH	125	PLOT TIME		09:34		
TOLERANCES OUTSIDE THOSE INDICATED MAY BE SUBSTITUTED AS INDICATED BY EXPERIENCE AND/OR RECOGNIZED COMMERCIAL PRACTICE		THIS DRAWING IS THE PROPERTY OF DYNACON INC. ANY REPRODUCTION OR USE OF THIS DESIGN IS EXPRESSLY FORBIDDEN UNLESS AUTHORIZED IN WRITING BY DYNACON INC., BRYAN, TEXAS		DRAWING NO. 345-1001-02 SHEET 2 OF 2		

D DYNACON, INC.
831 INDUSTRIAL BLVD.
BRYAN, TEXAS 77803

STORAGE WINCH
GENERAL ASSEMBLY

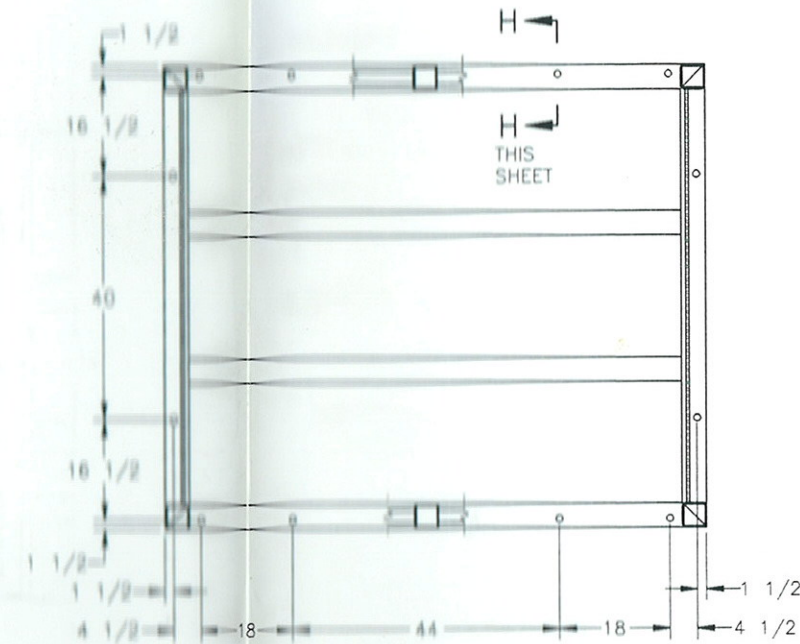
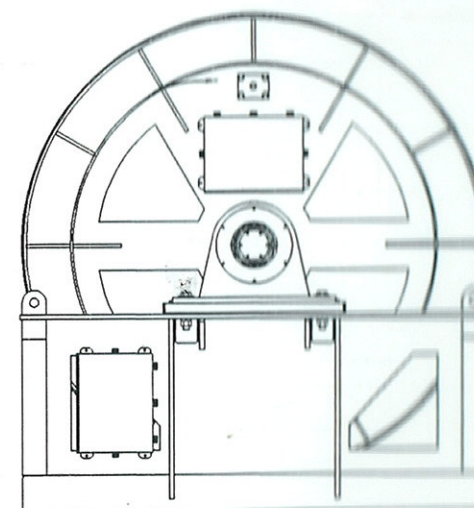
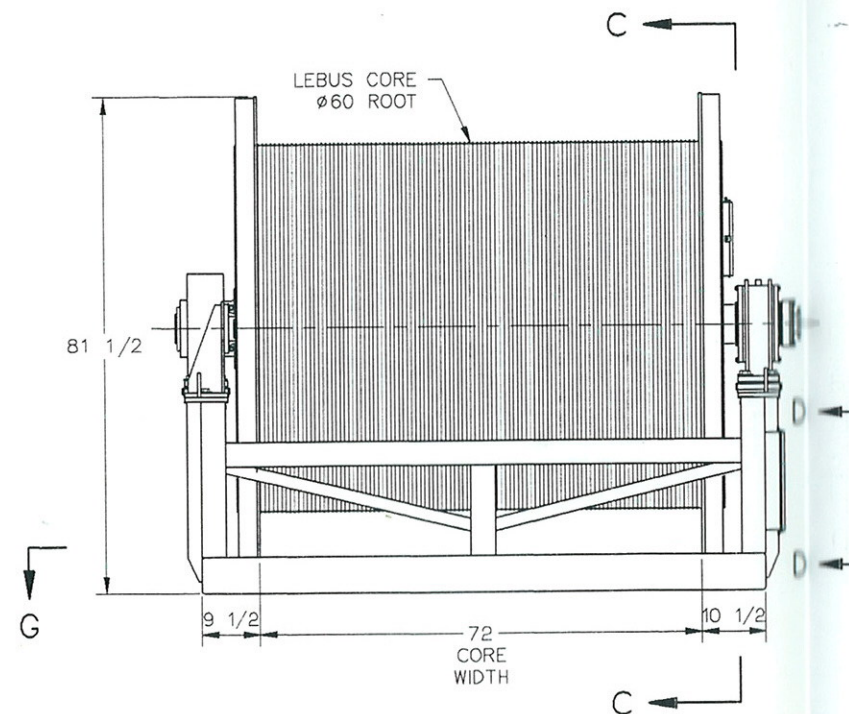
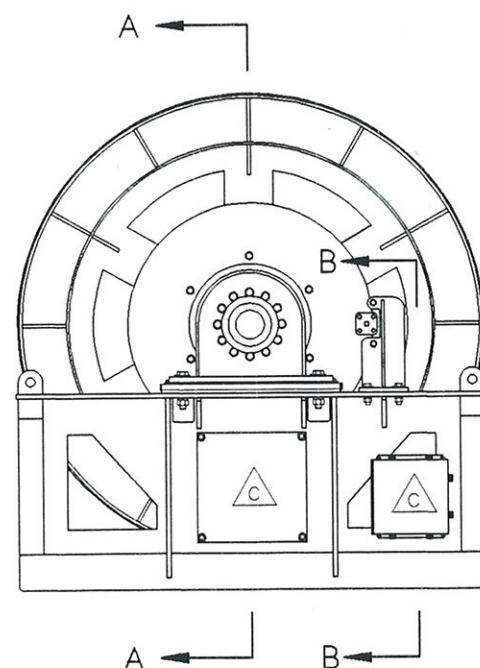
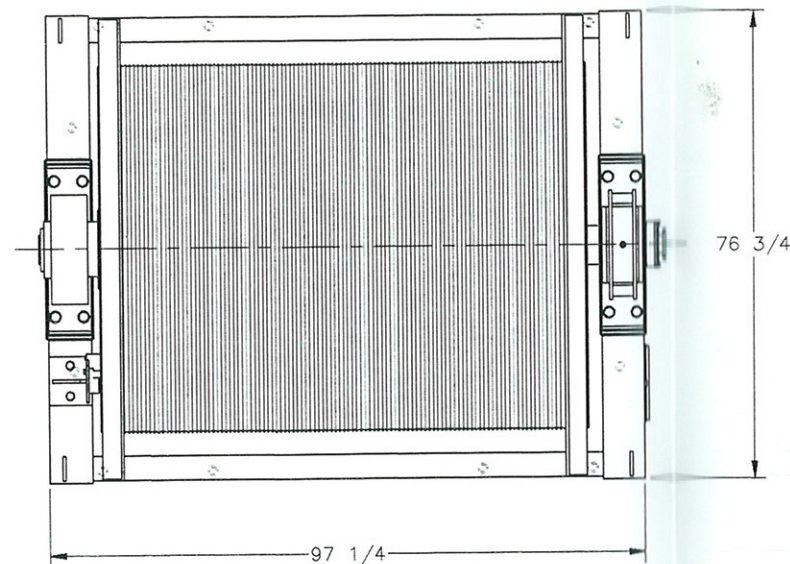
SPECIFICATIONS: SEE DWG 345-8001-01 FOR HYDRAULIC SCHEMATIC
SEE DWG 345-9001-01 FOR ELECTRICAL SCHEMATIC

LINE TENSION	3000#
LINE SPEED	150 ft/min
ROTATIONAL SPEED	9.3 RPM
WEIGHT (EMPTY)	7650 lbs.
CABLE DIAMETER	0.68 in
WRAPS/LAYER	103
No. OF LAYERS	9
CABLE LENGTH	15,750 ft
CABLE WEIGHT	10,563 lbs.

HYDRAULIC POWER REQUIREMENTS	
PRESSURE	3000 PSI
FLOW	25 GPM

NOTES:

- HAS LEBUS GROOVED CORE.
- ACCOMMODATES CUSTOMER SUPPLIED SLIP-RING AND JUNCTION BOXES.



SECTION G-G



SECTION H-H
SCALE X4
TYPICAL 12 PLACES
(BOLT DOWN LOCATIONS)

REF DWG #345-1001-02, SHT. 2 OF 2
FOR PARTS LIST AND SECTION VIEWS

DATE		INITIALS	COPIES	TOLERANCES		DESIGNED	DATE	20-SEPT-94	JOB NO.	345	D DYNACON, INC.		831 INDUSTRIAL BLVD.	BRYAN, TEXAS 77803
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DECIMAL		8 XX	8 XX	TOLERANCES		DESIGNED BY	DATE	1/15	SCALE	1/15	FILE NAME	J:\345\34510102\SH1	PLOT DATE	01/03/95
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