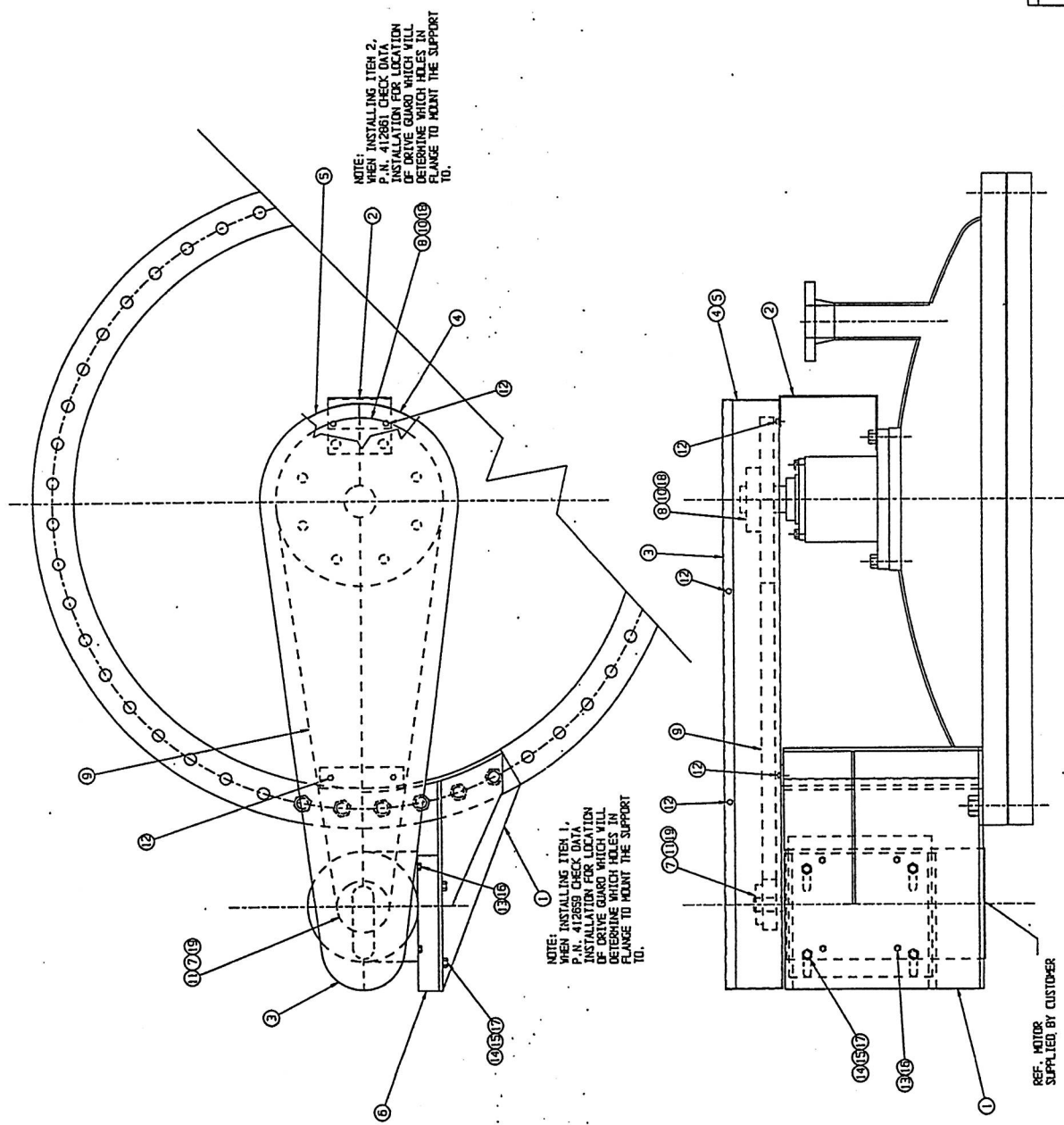


REVISONS			
NO.	BY	DATE	REASON



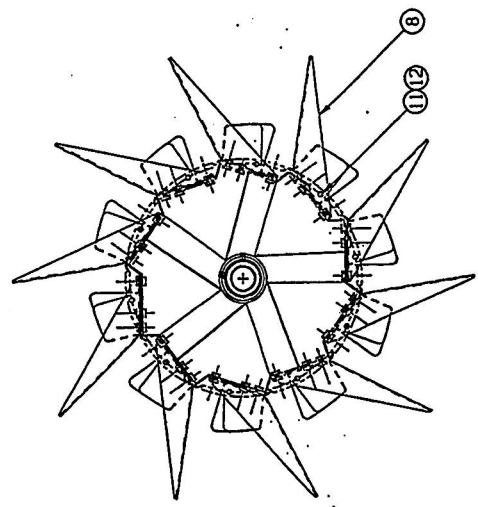
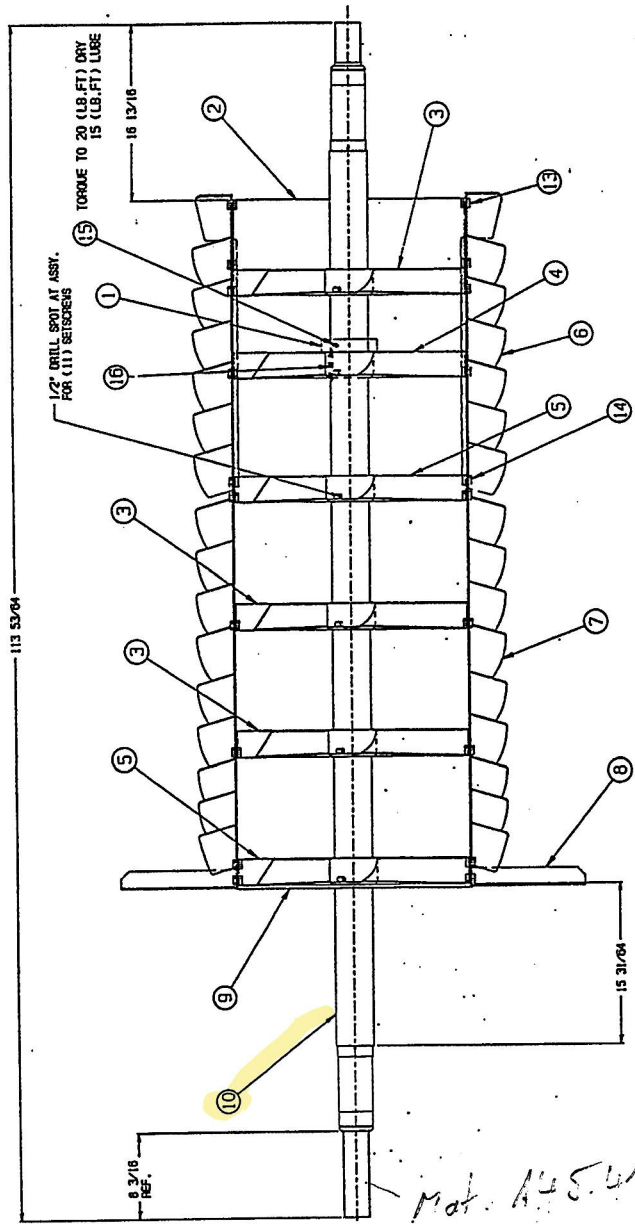
ITEM	QTY	PART NO.	DESC.
19	1	04874	KEY, 5/16 x 5/16 x 2
18	1	35814	KEY, 5/8 x 5/8 x 2 1/2
17	4	91189	HEX NUT, 5/8-11 INT.
16	4	79553	HEX NUT, 3/8-16 INT.
15	4	86363	FLAT WASHER, 5/8
14	4	91036	CAPSCREW, HH, 5/8-11 x 1 1/4
13	4	86202	CAPSCREW, HH, 3/8-16 x 1 1/4
12	8	86188	CAPSCREW, HH, 5/16-18 x 1/2
11	1	524186	BUSHING, ST, 1/2 TYPE, 42M BORE
10	1	78174	BUSHING, E, 1/2 TYPE, 2.4375 BORE
9	1	52801	BELT, TIMING 14M-3125-20 PLY CHAIN GT
8	1	522407	PULLEY, BELT 14M-1725-20 PLY CHAIN GT
7	1	524137	PULLEY, BELT 14M-305-20 PLY CHAIN GT
6	1	524184	SLIDE, BASE MOTOR
5	1	524134	GUARD, L.H.
4	1	524133	GUARD, R.H.
3	1	524135	COVER, GUARD
2	1	412861	BRACKET, GUARD
1	1	524185	BRACKET, MOTOR MOUNTING
MATERIAL			
SEE BOM			
CARTER DAY			
DRIVE ASSEMBLY			
345 PRESSURE VESSEL			
DRAWN BY: JCL			
CHECKED BY: JCL			
DATE: 12-12-11			
SCALE: 1/2"			
PROJECT NO: M3023			

TOLERANCES UNLESS SPECIFIED
DECIMALS .0005
FRACTIONS 1/32
MILLIMETERS .001

FIRST USED ON
345 PRESSURE VESSEL
BY: JCL
DATE: 12-12-11

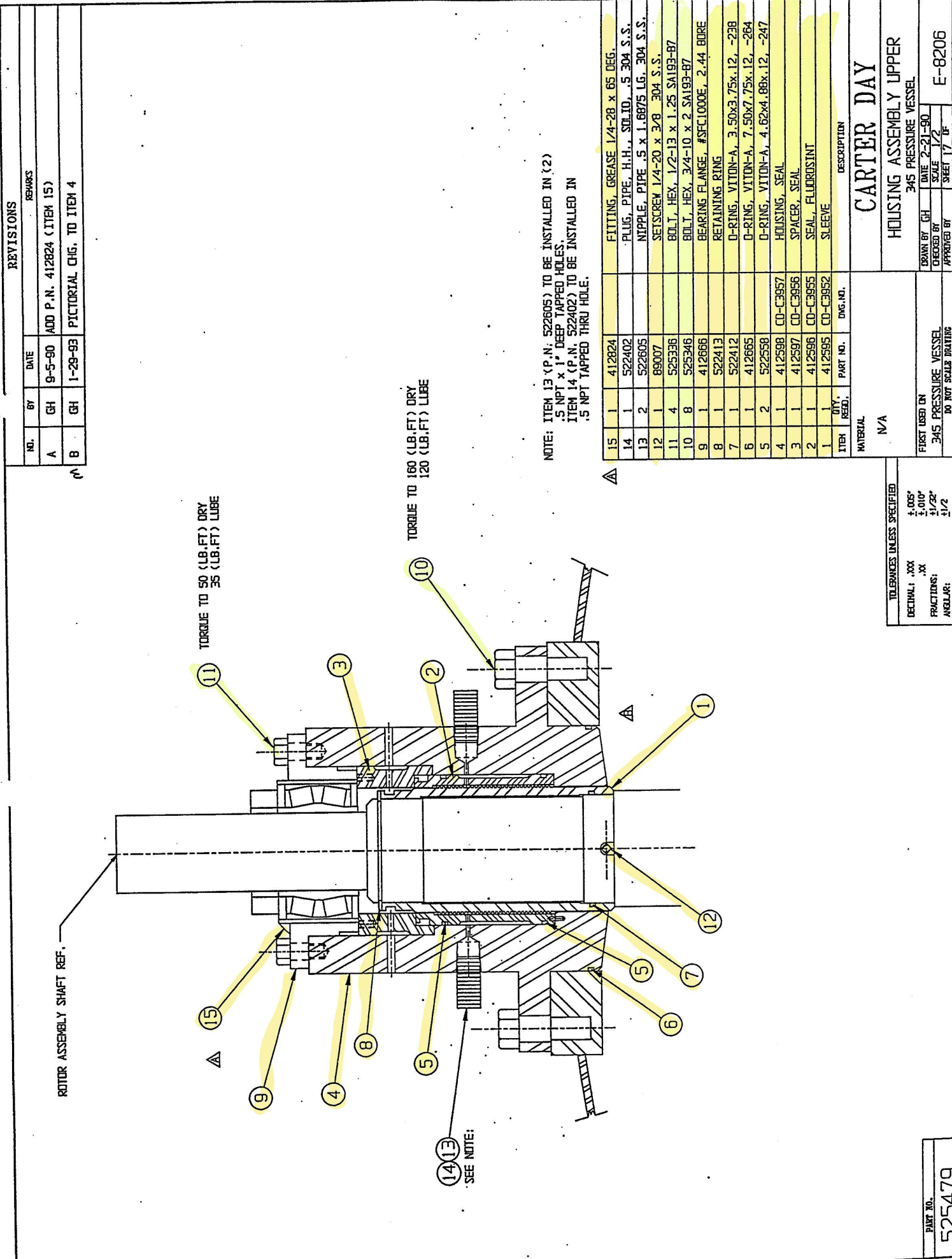
REF. MOTOR SUPPLIED BY CUSTOMER

DATE: 12-12-11
524136



Mat. A45.4

ITEM NO.		REV. NO.		DATE		BY		CHKD.		APP'D.		DESCRIPTION	
16	1	11070	1023025	KEY, TAPERED 1/2" x 1/2" x 3 1/4"									
15	1	08102		CAPSCREW, S.S., 3/8"-18 x 1 1/4 S.S.									
14	1	521030		KEY, MIT, 1/2"-13 3/16 S.S., NTL.									
13	1	521433		KEY, MIT, 5/16"-18 3/16 S.S., NTL.									
12	1	521369		KEY, MIT, 1/4"-20 3/16 S.S., NTL.									
11	1	524606		CAPSCREW, H.H., 1/4"-20 x 5/8 316 S.S.									
10	1	412671	01-04113	SWIFT, ROTOR									
9	1	522449	6771518	COVER, ROTOR									
8	10	412618	01-05971	SCAPER, DISCHARGE									
7	10	522435	6771513	LIFTER PLATE, ASSY.									
6	10	522443	6771514	LIFTER PLATE, ASSY.									
5	2	522452	6771512	SPIDER ASSEMBLY									
4	1	522451	6771512	SPIDER ASSEMBLY									
3	3	522454	6771513	SPIDER ASSEMBLY									
2	1	522450	6771519	RING, ROTOR									
1	1	522424	6771509	COLLAR									
ITEM, REV., PART NO., QTY., NO.													
ANTHUSAL													
N/A													
DISCHARGE VALVE SPECIFIED													
CONC'D. 100													
FRACTIONAL													
AVAILAR.													
FORM USED IN													
315 PRESSURE VESSEL													
DESIGNED BY													
CHECKED BY													
APPROVED BY													
E-8206													
CARTER DAY													
ROTOR ASSEMBLY													
315 PRESSURE VESSEL													
DESIGNED BY													
CHECKED BY													
APPROVED BY													
E-8206													



REVISIONS			REMARKS		
NO.	BY	DATE			
A	GH	9-5-90	ADD P.N. 412824 (ITEM 15)		
B	GH	1-29-93	PICTORIAL CHG. TO ITEM 4		

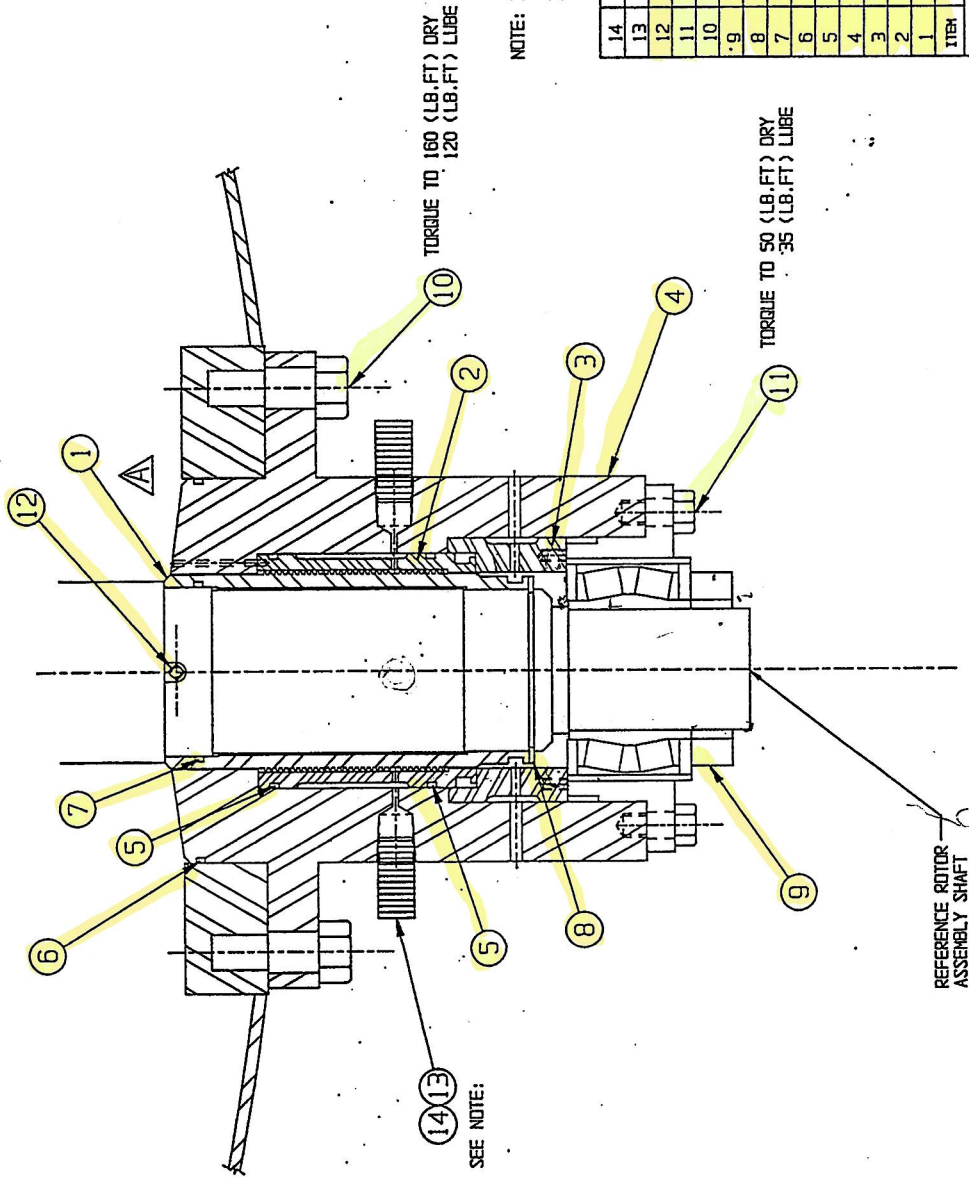
NOTE: ITEM 13 (P.N. 522605) TO BE INSTALLED IN (2)
.5 NPT x 1" DEEP TAPPED HOLES.
ITEM 14 (P.N. 522402) TO BE INSTALLED IN
.5 NPT TAPPED THRU HOLE.

15	1	412824	FITTING, GREASE 1/4-28 x 65 DEG.
14	1	522402	PLUG, PIPE, H.H., STD ID., .5 304 S.S.
13	2	522605	NIPPLE, PIPE .5 x 1.6875 LG. 304 S.S.
12	1	89007	SEAL, O-RING, 1/4-20 x 3/8 304 S.S.
11	4	525336	BOLT, HEX, 1/2-13 x 1.25 SA193-B7
10	8	525346	BOLT, HEX, 3/4-10 x 2 SA193-B7
9	1	412666	BEARING FLANGE, #SFC1000E, 2.44 BORE
8	1	522413	RETAINING RING
7	1	522412	O-RING, VITON-A, 3.50x3.75x.12, -238
6	1	412665	O-RING, VITON-A, 7.50x7.75x.12, -264
5	2	522558	O-RING, VITON-A, 4.62x4.88x.12, -247
4	1	412598	HOUSING, SEAL
3	1	412597	SPACER, SEAL
2	1	412596	SEAL, FLUOROSINT
1	1	412595	SLEEVE
ITEM	QTY.	PART NO.	DESCRIPTION
RECD.			
MATERIAL			
N/A			
CARTER DAY			
HOUSING ASSEMBLY UPPER			
345 PRESSURE VESSEL			
DRAWN BY GH			DATE 2-21-90
CHECKED BY			SCALE 1/2
APPROVED BY			SHEET 17 OF
E-8206			

TOLERANCES UNLESS SPECIFIED		
DECIMAL: .XXX	+	.005"
DECIMAL: .XX	+	.010"
FRACTIONS: 1/32"	+	.1/32"
ANGULAR:	+	±1/2

PART NO. 525479

REVISIONS			
NO.	BY	DATE	REMARKS
A	GH	1/29/93	PICTORIAL CHG. TO ITEM 4



NOTE: ITEM 13 (P.N. 522605) TO BE INSTALLED IN (2)
 .5 NPT x 1" DEEP TAPPED HOLES.
 ITEM 14 (P.N. 522402) TO BE INSTALLED IN
 .5 NPT TAPPED THRU HOLE.

ITEM	QTY.	RED.	PART NO.	DWG. NO.	DESCRIPTION
14	1		522402		PLUG, PIPE, H.H., SOL ID, .5 304 S.S.
13	2		522605		NIPPLE, PIPE .5 x 1.6875 LG, 304 S.S.
12	1		89007		SETSCREW 1/4-20 x 3/8 304 S.S.
11	4		525336		BOLT, HEX, 1/2-13 x 1.25 SAI93-87
10	8		525346		BOLT, HEX, 3/4-10 x 2 SAI93-87
9	1		412675		BEARING FLANGE, #SFC1000E, 2.44 BORE
8	1		522413		RETAINING RING
7	1		522412		O-RING, VITON-A, 3.50x3.75x.12, -238
6	1		412665		U-RING, VITON-A, 7.50x7.75x.12, -264
5	2		522558		O-RING, VITON-A, 4.62x4.88x.12, -247
4	1		412598	CD-C3957	HOUSING, SEAL
3	1		412597	CD-C3956	SPACER, SEAL
2	1		412596	CD-C3955	SEAL, FLUOROSINT
1	1		412595	CD-C3952	SLEEVE

CARTER DAY			
HOUSING ASSEMBLY LOWER			
FIRST USED IN		DATE	4-25-90
345 PRESSURE VESSEL		SCALE	1/2
DO NOT SCALE DRAWING		SHEET	18 OF
APPROVED BY		E-8206	

TOLERANCES UNLESS SPECIFIED			
DECIMAL	.XXX	ANGULAR	±.005°
FRACTIONS	.XX		±.010°
	1/32"		±1/32"
	1/2		±1/2

PART NO.
525480