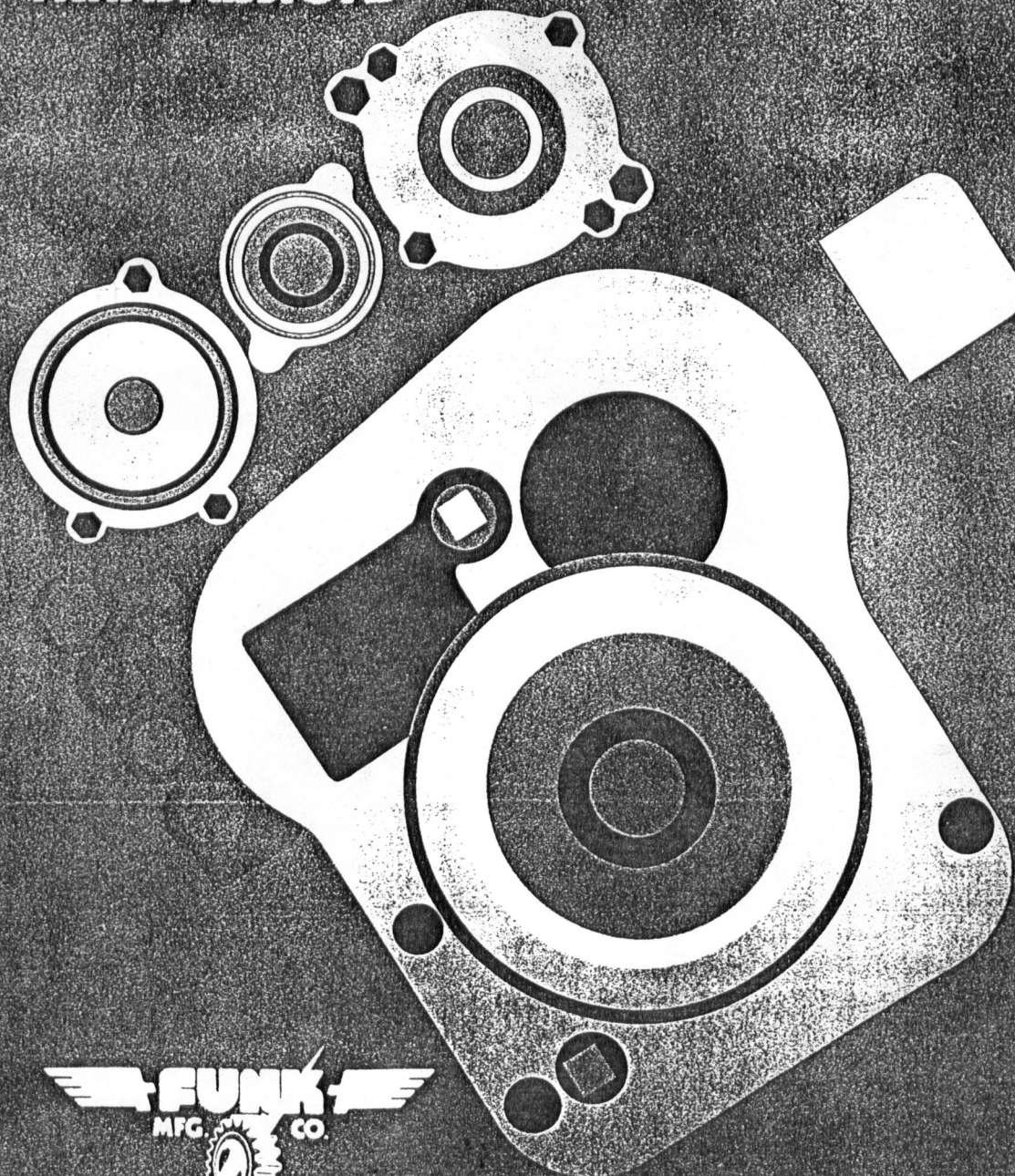


POWER SHIFT
TRANSMISSIONS



Spec

7166C

Model

1726E

PARTS LIST

FUNK MANUFACTURING

This parts list is divided into two sections, which are Bill of Material and drawing documents. The drawings are listed either in build level sequence directly associated to B/M levels or in alpha-numerical order. The drawing documents can be found in the back of the parts book following the B/M.

The B/M represents the stage or levels at which the transmission is assembled. These levels also refer to the reference numbers on the supporting drawings.

The drawings which support these build levels can be found in the information narrative on the right side of the B/M. The drawing will be listed as "asm per" followed by a drawing number, or if it uses the drawing number of the component part number it will be listed as a "drawing" in the narrative. When the word "drawing" appears in the information narrative, you will only find a drawing in the book if the component parts are serviceable.

To determine the part number of the required part, look through the drawings and locate the part needed. Then note the drawing number in the lower right hand corner and the reference number of the particular part required. Now go to the B/M listing and find that drawing number appears in the "asm per" narrative or in the component part column when "drawing" is used as the narrative. Now the part number can be determined by dropping down to the next build level and matching the reference number noted from the drawing with the right hand portion of the reference number on the Bill of Material.

EXAMPLE:

1	(1st level)	XXXXXXX	ASM FRT CVR SERV	1.00
			**ASM PER XXXXXXXXX	
1-1	(2nd level)	XXXXXXX	ASM FRT CVR SERV	1.00
			REPL XXXXX FOR SERV.	
			**ASM PER XXXXXXXXX	
			N/A XXXXX & XXXXX SEL	
1-1-1	(3rd level)	XXXXXXX	CVR.FRT ASM SERV	1.00
			REPL XXXXX FOR SERV.	
			**ASM PER XXXXXXXXX	
			N/A XXXXX & XXXXX SEL	
			(NON SERVICEABLE DETAILS)	
1-1-2	(3rd level)	XXXXXXX	SEAL RING	1.00
1-1-3	(3rd level)	XXXXXXX	COVER, OIL PASSAGE	1.00
1-1-4	(3rd level)	XXXXXXX	CAPSCREW	3.00
1-1-5	(3rd level)	XXXXXXX	ASM, VLV CONV	1.00
			DRAWING (NON SERVICEABLE	
			DETAILS ASM DWG NOT INCL)	
1-1-6	(3rd level)	XXXXXXX	PLUG PIPE	1.00
3	(1st level)	XXXXXXX	CONV. ASM 12.75	1.00
			DRAWING	
3-1	(2nd level)	XXXXXXX	IMPELLER CONVERTER	1.00
3-2	(2nd level)	XXXXXXX	HUB, IMPELLER	1.00
3-3	(2nd level)	XXXXXXX	O RING	1.00
3-4	(2nd level)	XXXXXXX	CAPSCREW	12.00

** SUPPORT DRAWING

REPORT A119A REFERENCED BILL OF MATERIAL D
ASSM. NO. SPEC. NO. DESCRIPTION
SL 7166C C/S 1726E130A

PRINTED 08/19/88 AS OF 08/19/88

PAG 1

ENG REL DATE: 04/15/86 ENG REL NO: AF50820
SAE 3.4.46, 2.35, .80 HI, 10.60, 5.59, 1.91 LO
ROTATE 4001601 CW ONE HOLE 38 DEG
#* STAMP ID TAG SPEC 7166C
SERIAL # 0000000001 THRU 0000000001
QTY. 1 DUE TO STOCK DATE 00/00/00

STOCK ROOM _____ DATE _____
DEVIATION NO. _____
TEST STAND _____ DATE _____
ASM. INSPECTION _____ DATE _____
SHIPPING INSPECTION _____ DATE _____

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
0	3	1726E130A	MODEL PAGE	1.00	1726EXXXA & 172XXXXXA (A)	
0-1	6	40121452	TAG GROUP	1.00		
0-1-1	7	4012012	TAG, WARNING	1.00		
0-1-2	8	4003228	TAG, APPROVAL	1.00		
1	9	40A1195	ASM, FRT CVR 26T	1.00		
1-1	13	40A1221	ASM, FRT COVER	1.00	4002745 DWG; N/A 4001791 SEL	
1-1-1	17	40A1227	ASM, FRT COVER	1.00	4002749 DWG; N/A 40A1193&CRT	
1-1-2	20	4003328	SEAL RING	1.00	FORU F1121824 CAPSCR TO 40 IN LBS	
1-1-3	21	40A1125	COVER, OIL PASSAG	1.00		
1-1-4	23	F1121824	CAPSCREW	3.00		
1-1-5	24	40A1556	ASM, VLV CONV REL	1.00		
1-1-6	25	F1900316	PLUG, PIPE	1.00		
1-2	26	40A1115	GEAR, AUX PUMP "A	1.00		
1-3	27	4001044	SHF, AUX PUMP	1.00		
1-4	28	F40307	BEARING	2.00		
1-5	29	F39000315	SNAP RING	2.00		
1-6	30	F39010131	SNAP RING	1.00		
1-7	31	40A1814	ASM INP SHF 26T	1.00		
1-7-1	35	4001487	SHF INP 26T	1.00	4002715 DWG; N/A 40A1189	
					REPL 4001486 & 4001784 FOR PROD	
					RET 4001486 & 4001784 FOR SERV	
					ECN 43225 & 43224	

CONTINUED

ASSM. NO. 7166C SPEC. NO. 7166C DESCRIPTION C/S 1726E130A

ENG REL DATE: 04/15/86
SAE 3,4,46,2,35,80 HI, 10,60,5,59,1,91LO
ROTATE 4001601 CW ONE HOLE 38 DEG
#* STAMP ID TAG SPEC 7166C
SERIAL # 0000000001 THRU 0000000001
QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO. LINE COMPONENT PART DESCRIPTION QTY. DRAWING QOH

1-7-2	39	4003401	BALL BRG	1.00	REPLS 4000866 FOR PRODSERV ECN 43003	
1-7-3	41	F39010177	SNAP RING	1.00		
1-7-4	42	4012328	RING SEAL	1.00		
1-7-5	43	40A1948	RET BRG	1.00		
1-8	44	4001112	TUBE, STATOR	1.00		
			SUPT	1.00	REPL 4001113 FOR PROD	
				1.00	RETAIN 4001113 FOR SERV ECN# 43046	
1-9	46	4001117	PLATE, COVER	1.00		
1-12	47	F1002536	CAPSCREW	6.00		
1-15	48	4002600	WASHER, THRUST	1.00		
1-16	49	4001120	GEAR, IMP HUB	1.00		
1-18	50	4001190	ASM BRG RET	1.00		
1-18-1	51	4001041	BEARING	1.00		
1-18-2	52	F40114R	BEARING	1.00		
1-18-3	53	F65015	OIL SEAL	1.00		
1-19	54	F1003016	CAPSCREW	7.00		
1-20	55	F16202	LOCKWASHER	7.00		
1-22	56	F68105	BREATHE, IDENT	1.00		
1-23	57	4001660	PLATE, DRIVE	1.00		
1-24	58	F310063	SCREW, PIPE	4.00		
1-25	59	F190042	PLUG, PIPE	2.00		
2	60	40121437	ASM DR PLT	1.00		
				1.00	PART IS SHIPPED LOOSE	
				1.00	ASM PER 40121374 DWG, N/A 4046642 SEL	
				1.00	A=2.44 B=2.12 C=3.94 D=11.625	
				1.00	E=NONE F=1.574 G=14.375 H=2.35	
				1.00	J=.75	
3	64	4045355	ASM CONV 12.75AA	1.00		
			IMP CONV 1275A	1.00		
3-1	66	4012164A	HUB, IMPELLER	1.00		
3-2	67	4045383	O RING	1.00		
3-3	68	F37030236E	CAPSCREW	12.00		
3-4	69	F1002014	WASHER	12.00		
3-5	70	F18002	THRUST BR	12.00		
3-6	71	F5513650	NEEDLE RACE	2.00		
3-7	72	F5553648	THRUST RACE	2.00		
3-8	73	4000537	O RING GASKET	1.00		

ENG REL DATE: 04/15/86
SAE 3,4,46,2,35,80 HI, 10,60,5,59,1,91LO
ROTATE 4001601 CW ONE HOLE 38 DEG
#* STAMP ID TAG SPEC 7166C
SERIAL # 0000000001 THRU 0000000001
QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
3-10	74	4045076	RACE INNER CLU	1.00		
3-11	75	4A45001	RACE OUTER CLU	1.00		
3-12	76	4045081	ASM CLU SPRAG	1.00		
3-13	77	4045350	RET, CLU RR	1.00		
3-14	78	4045079	RET, CLU FRT	1.00		
3-15	79	4000497	RING SEAL	1.00		
3-16	80	F36604	KEY, SQUARE	4.00		
3-17	81	4045684	RET, RING	2.00		
3-18	82	4045645	STAT, OR CONV 1275	1.00		
3-19	83	4045196	ASM TURB 1275A	1.00		
3-20	84	F4602812	BEARING	1.00		
3-21	85	4045129	WASHER, TURB, THR.	1.00		
3-22	86	4045391	COVER, FRONT	1.00		
3-23	87	F1002028H8	CAPSCREW	16.00		
3-24	88	F826SOH0518B	NUT, HEX	16.00		
3-25	89	4003274	PLUG, SHIPPING	1.00		
4	90	4007337	GRP, MAIN CASE	1.00		
4-1	93	4007335	ASM, MAIN CASE	1.00	4007117; N/A 4007269 SEL	
4-1-1	96	4007310	CASE, MAIN	1.00		
4-1-2	97	F21043SC	EXP. PLUG	1.00		
4-1-3	98	F7400012D	BALL	1.00		
4-2	99	F1900120	PLUG, PIPE	2.00		
4-3	100	40A1231	GROUP, DIPSTICK	1.00	BILL OF MATERIAL	
4-3-1	102	4101091	DIPSTICK	1.00		
4-3-2	103	4003309	TUBE, EXT. DIPSTI	1.00		
4-3-3	104	4003305	CLAMP, DIPSTICK	1.00		
4-3-4	105	F100103	CAPSCREW	1.00		
4-3-5	106	4003285	ELBOW, PIPE	1.00		
4-4	107	F190034	PLUG, PIPE	2.00		
4-5	108	4101088	GASKET, MAIN HSG	1.00		
4-6	109	40A6020	GRP, SUCTION	1.00		
4-6-1	111	40A6016	ASM, SUCTION	1.00	W/40A6020SA	
4-6-2	112	4006404	GASKET	1.00		
4-7	113	4001123	BUSHING, LOCATING	2.00		
4-8	114	4007325	TUBE, SUCTION	1.00		

CONTINUED

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
4-10	115	4003307	CLAMP TUBE	1.00		
4-11	116	F100103	CAPSCREW	1.00		
4-12	117	F1100943	CAPSCREW	1.00		
4-13	118	F1100940	CAPSCREW	3.00		
4-14	119	F1005024	CAPSCREW	3.00		
4-15	120	F1005032	CAPSCREW	1.00		
4-16	121	F1005040	CAPSCREW	1.00		
4-17	122	F1005052	CAPSCREW	1.00		
4-18	123	4007327	ASM., BFL., LU	1.00		
4-19	125	F1005012	CAPSCREW	2.00		
4-20	126	4003449	PLUG BUT.	2.00		
5	127	4007002	GRP CHR.G. PUMP B.	1.00		
5-1	130	4007048	ASM PUMP AUX B	4006543	DRAWING B/M	
5-2	132	4101133	GSKT MANIFOLD	1.00	BILL OF MATERIAL	
5-3	133	F1003020	CAPSCREW	1.00		
5-4	134	F1003040	CAPSCREW	3.00		
5-5	135	F15003	STARWASHER	4.00		
5-6	136	F2310029	PLUG, SHIPPING	2.00		
5-7	137	4001213	D RING, C AUX. PU	1.00		
5-8	138	4040107	D RING	1.00		
5-12	139	F23378	PLUG, SHIPPING	1.00		
5-14	140	4001468	O RING PUMP ADAP	1.00		
5-15	141	4001601	ADAPTER PLATE	1.00		
5-16	142	F1005024	CAPSCREW	4.00		
5-17	143	F16204	LOCKWASHER	4.00		
6	144	4007419	GRP GEAR RATIO	1.00		
6-1	147	4007378	ASM CLU 1ST STG	4.46, 2.35, .80, 10.60, 5.59, 1.91		
6-1-1	149	4007379	ASM WLD SHF	4006541; N/A 4007085, SEL		
6-1-2	151	4007009	ASM, WELD, FWD	4007101; N/A 4007377 & CRT		
6-1-3	152	4007011	ASM, WELD, GR & H			
6-1-4	153	4007012	PSTN.-CLU.	DRAWING		

CONTINUED

ASSM. NO. SPEC. NO.
SL 7166C

DESCRIPTION
C/S 1726E130A

ENG REL DATE: 04/15/86 ENG REL NO: AF50820
SAE 3,4,46,2,35,80 HI, 10,60,5,59,1,91LO
ROTATE 4001601 CM ONE HOLE 38 DEG
STAMP ID TAG SPEC 7166C
SERIAL # 0000000001 THRU 0000000001
QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
6-1-5	154	4007044	RET CLU PLT	2.00		
6-1-6	155	4007180	SPRING	8.00		
6-1-7	156	4005522	PLT CLU	12.00		
6-1-8	157	40121323	PLATE CLUTCH SEP	12.00		
	158	4004129	RING, RETAINING	2.00		
			SERV ONLY-REPL BY F81687 FOR PROD			
			ECN 48515			
6-1-10	160	4012383	RING SNAP	2.00		
6-1-11	161	40A2565	SEAL LIP	2.00		
6-1-12	162	40A2562	RING BACK-UP	2.00		
6-1-13	163	F37020131	O RING	2.00		
6-1-14	164	F40108R	BEARING	2.00		
6-1-15	165	F41208	BEARING	2.00		
6-1-16	166	4012365	RING SEAL	3.00		
6-1-17	167	F81656	SNAP RING	2.00		
6-1-18	168	4007199	SPRING RETAINER	2.00		
	169	4007380	ASM CLU 2ND STG	1.00		
6-2-1	171	4007381	ASM SHF 2ND	4007102	N/A	4007377 & CRT
			ASM PER 4007102; N/A			
6-2-2	173	4007020	ASM GEAR & HUB	1.00		
6-2-3	174	4007009	ASM, WELD, FWD & R	1.00		
6-2-4	175	4007012	PSTN.-CLU.	2.00		
6-2-5	176	4007044	RET CLU PLT	2.00		
6-2-6	177	4007180	SPRING	8.00		
6-2-7	178	4005522	PLT CLU	12.00		
6-2-8	179	40121323	PLATE CLUTCH SEP	12.00		
6-2-9	180	4004129	RING, RETAINING	2.00		
			SERV ONLY-REPL BY F81687 FOR PROD			
			ECN 48515			
6-2-10	182	4012383	RING SNAP	2.00		
6-2-11	183	40A2565	SEAL LIP	2.00		
6-2-12	184	40A2562	RING BACK-UP	2.00		
6-2-13	185	F37020131	O RING	2.00		
6-2-14	186	F40108R	BEARING	1.00		
6-2-15	187	F41208	BEARING	1.00		
6-2-16	188	F41309	BEARING	2.00		
6-2-17	189	F41309	BEARING	1.00		

CONTINUED

ASSM. NO. SPEC. NO.
7166C

DESCRIPTION
C/S 1726E130A

ENG REL DATE: 04/15/86 ENG REL NO: AF50820
SAE 374.46.2.35.80 HI, 10.60, 5.59, 1.91LO
ROTATE 4001601 CM ONE HOLE 38 DEG
STAMP ID TAG SPEC 7166C
SERIAL # 0000000001 THRU 0000000001
QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
6-2-18	190	4012365	RING SEAL	3.00		
6-2-19	191	F81656	SNAP RING	1.00		
6-2-20	192	F81677	SNAP RING	2.00		
6-2-21	193	4007199	SPRING RETAINER	2.00		
6-3	194	4007382	ASM CLU 3RD STG	1.00		
6-3-1	197	4007383	ASM SHF CLU 3RD DRAWING	1.00		
6-3-2	200	4007023	ASM, WELD, GEAR, H	1.00		
6-3-3	201	4007027	GEAR, 3RD STAGE	1.00		
6-3-4	202	F81677	SNAP RING	1.00		
6-3-5	203	F41309	BEARING	1.00		
6-3-6	204	4007012	PSTN.-CLU.	1.00		
6-3-7	205	4007044	RET.-CLU PLT	1.00		
6-3-8	206	4007180	SPRING	4.00		
6-3-9	207	4005522	PLT CLU	4.00		
6-3-10	208	40121323	PLATE CLUTCH SEP	1.00		
6-3-11	209	4004129	RING, RETAINING	1.00		
6-3-12	211	4012383	RING SNAP	1.00		
6-3-13	212	40A2565	SEAL LIP	1.00		
6-3-14	213	40A2562	RING BACK-UP	1.00		
6-3-15	214	F37020131	O RING	1.00		
6-3-16	215	F40108R	BEARING	1.00		
6-3-17	216	F41208	RING SEAL	1.00		
6-3-18	217	4012365	RING SEAL	3.00		
6-3-19	218	F81656	SNAP RING	2.00		
6-3-21	219	4007199	SPRING RETAINER	1.00		
6-4	220	4007418	GRP, OUT	1.00		
6-4-1	222	4007409	OUT SHF	1.00		
6-4-2	223	4007030	GEAR, OUTPUT	1.00		
6-4-3	224	4007234	COLR, SHFT	1.00		
6-4-4	225	F7400010D	BALL	3.00		
6-4-5	226	F58556	BRG CUP	1.00		
6-4-6	227	F58065	BRG CON	1.00		
6-4-7	228	F40114R	BEARING	1.00		

ECN 48515
SERV ONLY-REPL BY F81687 FOR PROD

ASM PER 4007426; N/A 4007419

BILL OF MATERIAL
BILL OF MATERIAL

CONTINUED

REPORT A119A REFERENCED BILL OF MATERIAL
 ASSM. NO. SPEC. NO.
 SL 7166C

DESCRIPTION
 C/S 1726E130A

DA PRINTED 08/19/88 AS OF 08/19/88 PAGE 7

ENG REL DATE: 04/15/86 ENG REL NO: AF50820
 SAE 3.4.46.2.35.80 HI.10.60.5.59.1.91LO
 ROTATE 4001601 CM ONE HOLE 38 DEG
 #* STAMP ID TAG SPEC 7166C
 SERIAL # 0000000001 THRU 0000000001
 QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
6-4-8	229	4007043	THRUST WASHER	1.00		
6-4-9	230	F39010275	SNAP RING	1.00		
6-4-10	231	F5532435	THRUST RACE	1.00		
6-4-11	232	F5502435	NEEDLE THRUST BR	1.00		
6-4-12	233	F40113R	BEARING	1.00		
6-4-13	234	F58554	BRG CUP	1.00		
6-4-14	235	F58063	BRG CONE	1.00		
6-4-15	236	F65246	DIL SEAL	1.00		
6-4-16	237	4007029	GEAR, OUT.	1.00		
6-4-17	238	4007222	SPRING, DETENT	3.00		
6-4-18	239	F811258	SNAP RING	1.00		
7	240	40A1507	GRP VLV MAN	1.00		
7-1	243	40A1486	ASM VLV	1.00		
7-1-1	246	40A1479	BODY, VALVE	1.00		
7-1-2	248	F7400070	BALL	1.00		
7-1-4	249	40A1102	ASM, STEM	1.00		
7-1-5	251	40392071	O RING	3.00		
7-1-6	252	4001091	PLUG	1.00		
7-1-7	253	4001090	OTL SEAL	1.00		
7-1-8	254	F652227	STEM, FWD ROLLED	2.00		
7-1-9	255	4002605	NEEDLE	1.00		
7-1-10	256	F56670	SHIM	1.00		
7-1-11	257	40A2511	WASHER	3.00		
7-1-12	258	40A2510	SPDOL REG	1.00		
7-1-13	259	40A2512	PLATE, DRIFICE	1.00		
7-1-14	260	40A1335	SNAP RING	1.00		
7-1-15	261	F3900056	SPR., ACCUM	1.00		
7-1-16	262	4001388	ROLLER	1.00		
7-1-17	263	40A1333	VALVE	1.00		
7-1-18	264	F56790	VALVE DUMP	1.00		
7-1-19	265	4001081	VALVE DUMP	1.00		
7-1-20	266	4001074	VALVE DUMP	1.00		
7-1-21	267	4001216	O RING	1.00		

ASM PER 4005150 DWG, N/A 4005203 SEL
 ASM PER 4005151 DWG, N/A 40A1498 GRP
 DETAIL NOT USED FOR SERVICE
 SERVICE W/ 40A1479SA

DRAWING

CONTINUED

ENG REL DATE: 04/15/86 ENG REL NO: AF50820
 SAE 3.4.46.2.35.80 HI, 10.60, 5.59, 1.91LO
 ROTATE 4001601 CM ONE HOLE 38 DEG
 #* STAMP ID TAG SPEC 7166C
 SERIAL # 0000000001 THRU 0000000001
 QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
7-1-27	268	4001080	PLUG DUMP VALVE	1.00		
7-1-28	269	4001290	PLUG	1.00		
7-1-29	270	F190042	PLUG, PIPE	5.00		
7-1-30	271	F91001	SWITCH NEU SAFE	1.00		
7-1-31	272	4002350	TAG, WARNING	1.00		
7-2	273	4001910	SKT VLV BODY	1.00		
7-3	274	4001079	SPR DETENT	2.00		
7-4	275	F74000120	BALL	2.00		
7-5	276	F1100320	CAPSCREW SOC HD	3.00		
7-6	277	F1100336	CAPSCREW SOC HD	10.00		
7-7	278	F17030916	WASHER, FLAT	13.00		
7-8	279	F2310028	PLUG, SHIPPING	1.00		
7-9	280	4012012	TAG, WARNING	1.00		
7-10	281	4003228	TAG, APPROVAL	1.00		
7-11	282	F3224001	ELBOW 45	1.00		
7-12	283	F91101	SWITCH REV WRN	1.00		
			PART IS SHIPPED LOOSE			
			WRN			
			PART IS SHIPPED LOOSE			
			1 PER F91101			
7-13	285	4002075	TAG, WARNING	1.00		
	286	4007420	GRP OUT RET	1.00		
			ASM PER 4007119; N/A 4007182 SEL			
8-1	288	4007408	CAP OUT	1.00		
8-2	289	F65272	OIL SEAL	1.00		
8-3	290	F37030278	O RING	1.00		
8-4	291	F1005020	CAPSCREW	6.00		
8-5	292	4007428	PACK, SHIM	1.00		
			SERV W/4007428SA			
8-5-0	294	4007428C	SHIM - .020	4.00		
8-5-0	295	4007428B	SHIM - .007	4.00		
8-5-0	296	4007428A	SHIM - .005	3.00		
8-6	297	4028376	STUD, GRADE 5	2.00		
8-7	298	F13009000	HEX NUT	2.00		
8-8	299	F25225024	PIN, ROLL	1.00		
8-9	300	F1005012	CAPSCREW	2.00		
8-10	301	4007329	BAFFLE, PAN	1.00		
8-11	302	4007309	ASM, FORK & SHAFT DRAWING.	1.00		

CONTINUED

ENG REL DATE: 04/15/86
 SAE 3.4.46.2.357.80 HI. 10.60.5.59.1.91LO
 ROTATE 4001601 CM ONE HOLE 38 DEG
 #* STAMP ID TAG SPEC 7166C
 SERIAL # 0000000001 THRU 0000000001
 QTY. 1 DUE TO STOCK DATE 00/00/00

REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
8-11-1	304	4007307	FORK	1.00		
8-11-2	305	4007308	SHF. SHFT.	1.00		
8-11-3	306	F2909020D1	GRDDED PIN	1.00		
8-12	307	F65021	OIL SEAL	1.00		
9	308	4007050	ASM YOKE SHF 6C	1.00		
9-1	310	4007034	SHF. OUT.	1.00	DRAWING B/M	
9-2	311	F4902412	BEARING	1.00		
9-3	312	F490188	BEARING	1.00		
12	313	40121192	GRP CONV FTGS	1.00		
			N/A 4045403 SEL. SERV W/40121192SA			
12-1	316	F1003012	CAPSCREW	8.00		
12-2	317	F16202	LOCKWASHER	8.00		
12-3	318	4012121A	WASHER HALF	8.00		
12-4	319	F1100444NY	CAPSCREW	8.00		
12-5	320	4003227	BAG, CLOTH SHPG	1.00		
12-6	321	4045860	ASM, INSTAL. PART	1.00		
101	322	4007061	YOKE FLANGE ASM	1.00		
101-1	324	4001440	YOKE FLANGE 6C	1.00	DRAWING B/M	
101-2	325	4001217	O RING FLANGE	1.00		
101-3	326	4010464	WA, YOKE	1.00		
101-4	327	F1007520H8	CAPSCREW	1.00		
102	328	4007411	PRK GRP BRK	1.00		
102-1	331	4007417	ASM BRK DRM	1.00		
102-2	333	F13006000	HEX NUT	6.00		
102-3	334	4007422	BRAKE	1.00		
103	335	F1005020	CAPSCREW	4.00		

CONTINUED

REPORT A119A REFERENCED BILL OF MATERIAL
 ASSM. NO. SPEC. NO. DESCRIPTION
 SL 7166C C/S 1726E130A

PRINTED 08/19/88 AS OF 08/19/88 PAGE 10
 ENG REL DATE: 04/15/86 ENG REL NO: AF50820
 SAE 3.4.46, 2.35, .80 HI, 10.60, 5.59, 1.91 LO
 ROTATE 4001601 CM ONE HOLE 38 DEG
 ** STAMP ID TAG SPEC THRU 0000000001
 SERIAL # 0000000001
 QTY. 1 DUE TO STOCK DATE 00/00/00

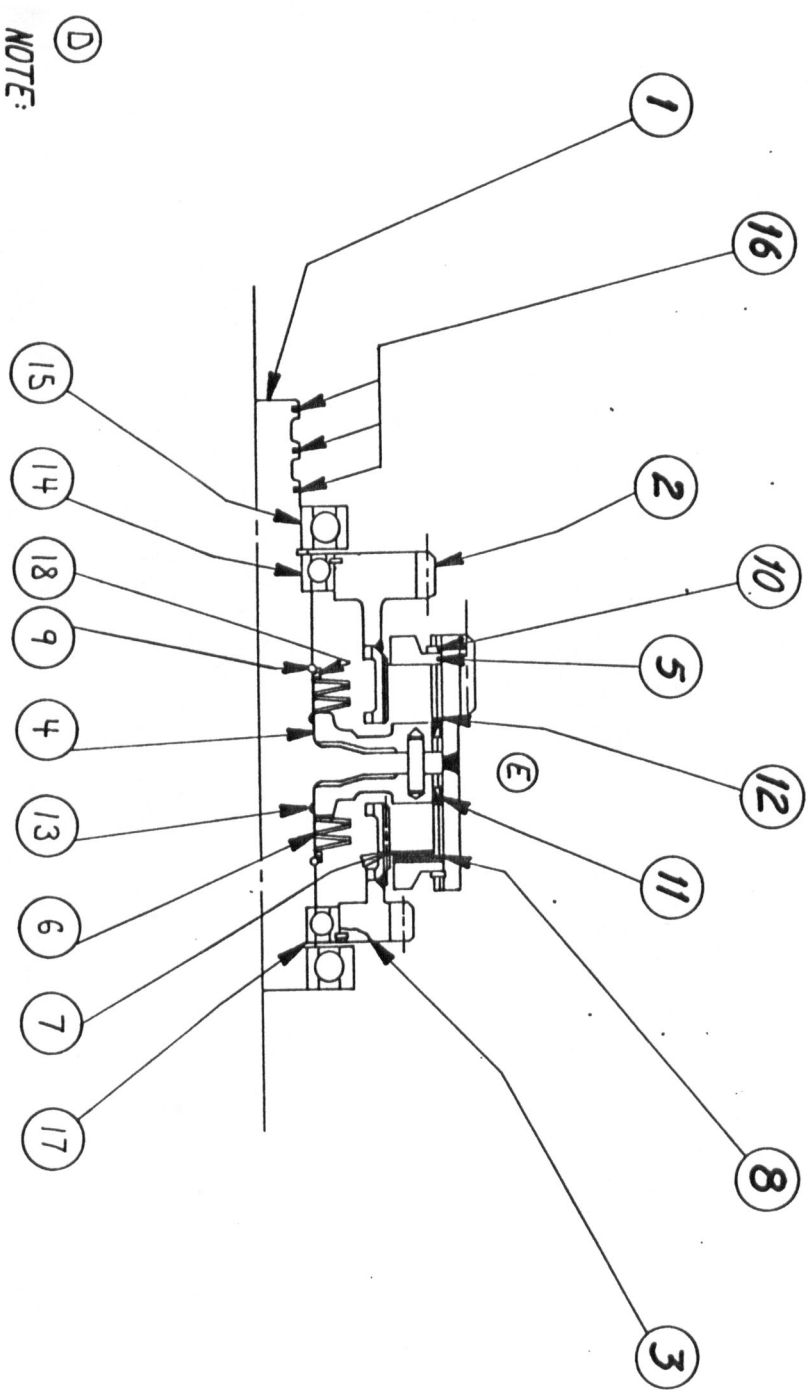
REFERENCE NO.	LINE	COMPONENT PART	DESCRIPTION	QTY.	DRAWING	QOH
105	336	4F20049	GRP DISC "C"	1.00		
105-1	340	4F20048	ASM DISC AUX	40A2436; N/A 40A2093 SEL		
105-1-1	342	4002150	ASM HSG	1.00		
105-1-1-1	344	F5410312	BRG INNER RING	1.00		
105-1-1-2	345	4002086	HOUSING, AUX PUM	1.00		
105-1-2	346	4002294	GEAR, SHIFT, DISC	1.00		
105-1-3	347	4001344	ARM, SHIFT, DISC	1.00		
105-1-5	348	4001344	SHF, DISC LEVER	1.00		
105-1-6	349	4001345	BLOCK DETENT SHI	1.00		
105-1-7	350	4001339	FORK DISCONNECT	1.00		
105-1-10	352	F9400160	PART IS SHIPPED LOOSE	1.00		
105-1-11	353	F2525024	SPR PLUNGER	1.00		
105-1-12	354	F65021	PIN, ROLL	1.00		
105-1-13	355	F2518712	PIN, ROLL	1.00		
105-1-14	356	F403077	BEARING	1.00		
105-1-15	357	F39010137	SNAP RING	1.00		
105-1-16	358	F2525020	PIN, ROLL	1.00		
105-1-17	359	F5521220	THRUST WASHER	1.00		
105-1-18	360	4F20022	BEARING, ROLLER	1.00		
105-2	361	4001212	O RING, C AUX, PU	1.00		
105-3	362	4001213	O RING, C AUX, PU	1.00		
105-4	363	4F20013	STUD GRADE 5	4.00		
105-5	364	F13009000	HEX NUT	4.00		
105-6	365	4001346	DISC, SLEEVE	1.00		
105-7	367	F23048	PART IS SHIPPED LOOSE	1.00		
107	368	4006905	PLUG, SHIPPING	1.00		
107-1	370	4006906	GRP CVR SAE "A"	1.00		
201	371	F2310029	COVER, SAE "A"	1.00		
			PLUG, SHIPPING	2.00		
			BILL OF MATERIAL			

4007101

4007101

NOTE: THIS DWG REPRESENTS
THE FOLLOWING 3, 4, &
6 SPEED B/Ms: 4007081
4007378
4007212
4007274
4007279

4007398
4007392
4007385



NOTE:
CHECK CLUTCH STACK FOR .030 MIN. CLEARANCE
AFTER ASM. EXCHANGE CLUTCH PLATES IF
NECESSARY TO OBTAIN .050 MIN. CLEARANCE.

G	SEE ECN	40233	9-27-81
F	ADDED B/Ms TO LIST	40798	10-10-80
E	SEE E.C.N.	35219	8-31-79
D	ADDED NOTE	32473	11-3-78
C	ADD 4007274 & 4007279	---	4-10-78
B	ADDED 4007212	---	2-17-78
A	REDRAWN	---	10-2-77
LET	REVISION	ECN	DATE

ALL MACHINE SURFACES TO BE:
UNLESS OTHERWISE SPECIFIED
HEAT TREAT SPECIFICATIONS -

PROD. CODE: 98793	UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE AS FOLLOWS:
DOC. CODE:	
PROJ. NO.:	
ACC. NO.:	FRACTIONAL DIMENSIONS TWO PLACE DECIMAL (0.00)
WRL:	THREE PLACE DECIMAL (0.000)
WT.:	ANGLES CAST DIMENSIONS

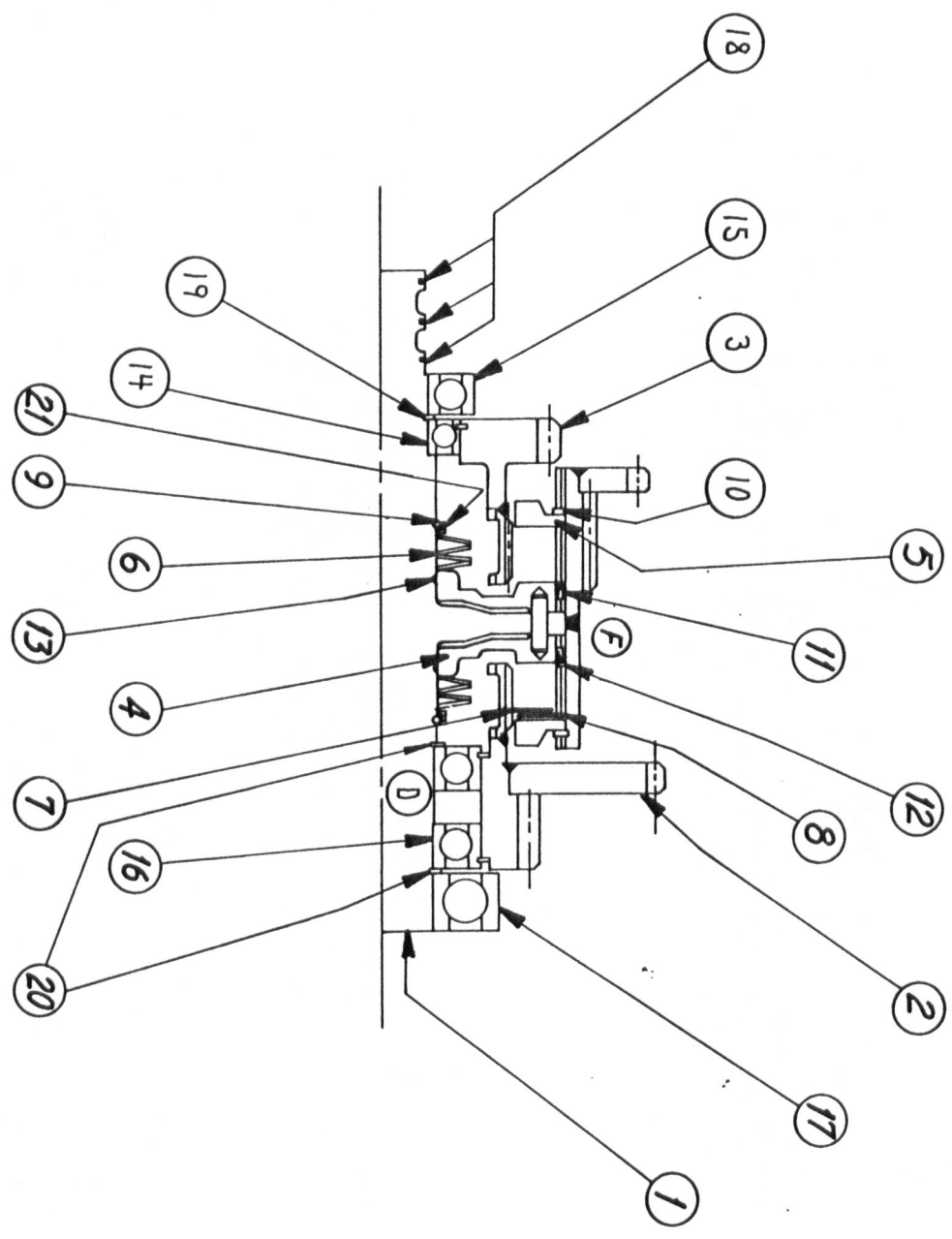
NEXT ASSY. - <i>NONE</i>		
MATERIAL - <i>SEE APPLICABLE B/M</i>		
FUNK MFG. CO.		
COFFEYVILLE.		
KANSAS		
DWN. - <i>CM</i>	CHK. - <i>RT</i>	APP. - <i>LT</i>
DATE - <i>7-22-77</i>	SCALE - <i>HALF</i>	NO. REQD. -

DWG ASM, CLUTCH 1ST G 4007101

NOTE: CHECK CLUTCH STACK FOR .030 MIN. CLEARANCE AFTER ASM. EXCHANGE CLUTCH PLATES IF NECESSARY TO OBTAIN .030 MIN. CLEARANCE.

4007102

NOTE: THIS DWG REPRESENTS THE FOLLOWING 3, 4, & 6 SPEED B/Ms 4007082 40071213 4007275 4007282 4007380 4007395 4007402



N	SEE ECN	400723	9-28-84	5
G	ADDED TO B/M LIST	400799	10-10-80	5
F	SEE E.C.N.	35219	8-31-79	2
E	ADDED NOTE	32473	11-3-78	1
D	SEE ECN	32320	10-18-78	5
C	ADD 4007275 & 4007282	---	4-10-78	B
B	ADDED 4007213	---	2-17-78	1
A	REDRAWN	---	10-27-77	5

ALL MACHINE SURFACES TO BE: UNLESS OTHERWISE SPECIFIED, HEAT TREAT SPECIFICATIONS -

NONE

PROD CODE: 98993	UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE AS FOLLOWS:
DOC. CODE:	
PROJ. NO.:	
ACC. NO.:	
WT.:	
CAST DIMENSIONS:	

MATERIAL: SEE APPLICABLE B/M

FUNK MFG. CO.

KANSAS

COFFEYVILLE, MO

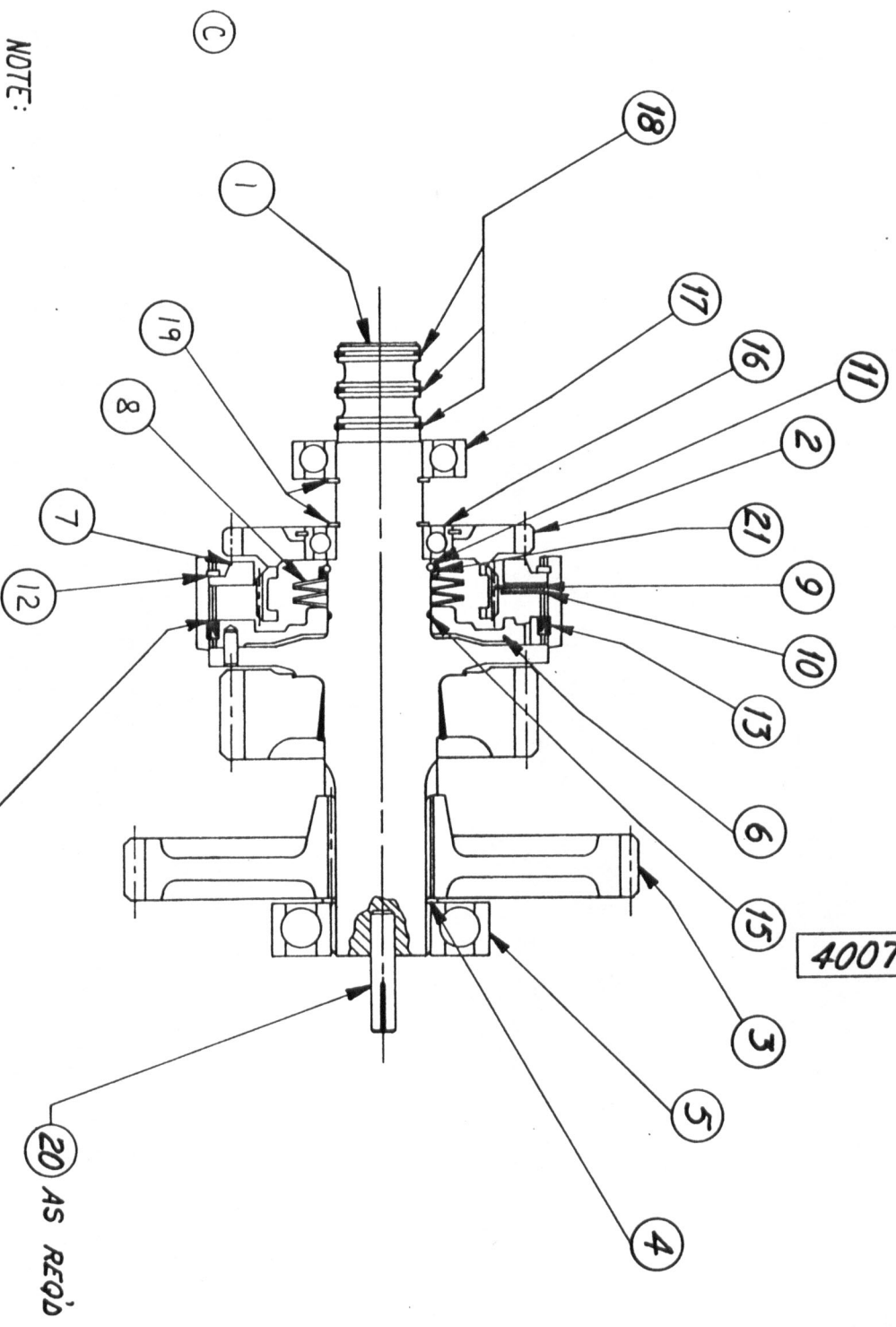
DWN. CM CHK. RT APP. JB

DATE: 7-22-77 SCALE: HALF NO. RECD.:

DWG. ASM, CLUTCH 245 STG 4007102

4007103

NOTE: THIS DWG REPRESENTS
THE FOLLOWING J, &
6 SPEED B/Ms: 4007083
4007214
4007382
4007396 E



NOTE:
CHECK CLUTCH STRUCK FOR .030 MIN.
CLEARANCE AFTER ASM. EXCHANGE
CLUTCH PLATES IF NECESSARY TO
OBTAIN .030 MIN CLEARANCE.

LET	REVISION	ECN	DATE
A	REDRAWN	---	2-17-78
B	ADDED 4007214	---	2-17-78
C	ADDED NOTE	3247311-3-78	D
D	SEE E.C.N.	35219-8-31-79	E
E	ADDED 4007382 & 4007396	10800	10-10-80
F	SEE ECN	41233	9-28-81

NONE

PROD CODE: 98993	UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE AS FOLLOWS
DOC CODE:	
PROJ. NO.:	
ACC. NO.:	FRACTIONAL DIMENSIONS
WRT.:	TWO PLACE DECIMAL (0.00)
	THREE PLACE DECIMAL (0.000)
	CAST DIMENSIONS

NEXT ASSY.: NONE

MATERIAL:
SEE APPLICABLE B/M

FUNK MFG. CO.

COFFEYVILLE,

KANSAS

DWN.:	CM	CHK.:	R7	APP.:	14
DATE:	7-22-77	SCALE:	HALF	NO RECD.:	

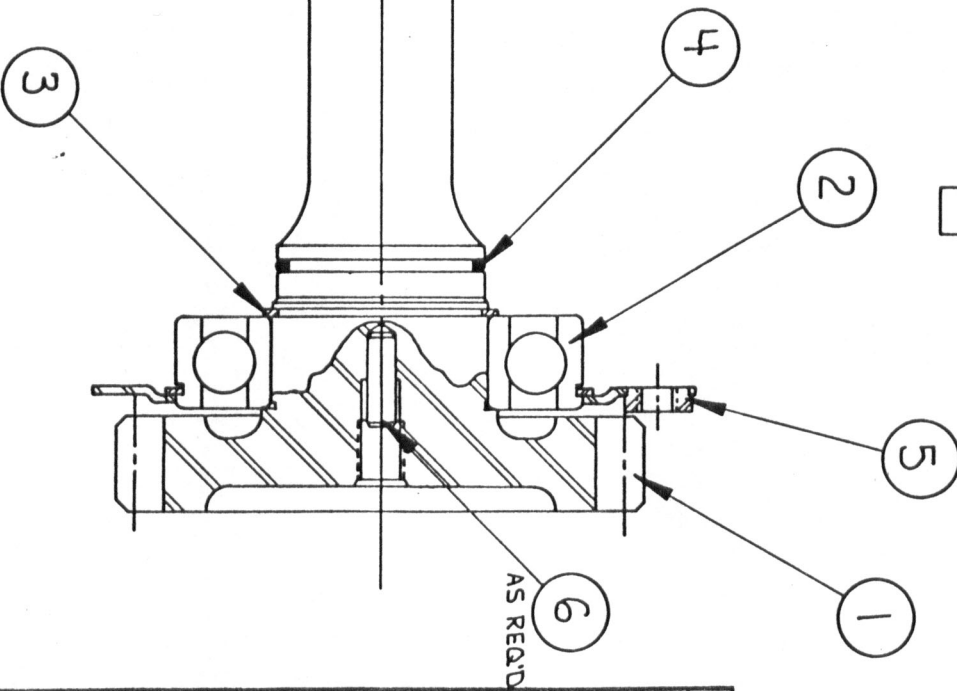
DWG. ASM, CLUTCH 325TG 4007103

THIS DWG. REPRESENTS THE
FOLLOWING B/M:

4001488, 4001851
4001489, 4001977
4001490, 4007206
4001491, X 4652
4001783, X 4658
4001785, 40A1816
40A1811, 40A1817
40A1812, 40A1818
40A1813, 40A1814
40A1815, 40A1815
40A1938

(A)

4002715



AS REQ'D

LET.	REVISION	ZONE	E.C.N.	DATE	BY
A	SEE E.C.N.	-	4002715	8-8-82	KT
B	ADD 40A1938	-	-	-	-

ALL MACHINE SURFACES TO BE:
UNLESS OTHERWISE SPECIFIED

HEAT TREAT SPECIFICATIONS -

—

NOUN CODE -	—
PROD. CODE -	—
DOC. CODE -	—
PROJ. NO. -	—
ACC. NO. -	—
W.P. -	—
WT. -	—

UNLESS OTHERWISE SPECIFIED
TOLERANCE ON DIMENSIONS
ARE AS FOLLOWS:

FRACTIONAL DIMENSIONS
THREE PLACE DECIMAL (0.000)
THREE PLACE DECIMAL (0.000)
ANGLES
CAST DIMENSIONS

± 1/32
± .010
± .005
± .2°
± 1/16

NEXT ASSY. - REF. LCS. -

MATERIAL - PER APPLICABLE B/M

FUNK MFG. CO.
COFFEYVILLE, KANSAS

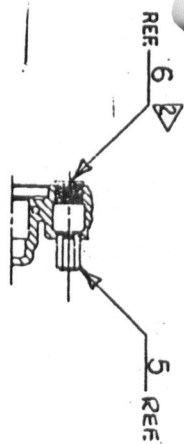
DWN. BOB T. CHK. *KT* APP. *KT*
DATE 4-6-78 SCALE NONE NO. REQD. 1
DWG. ASM. INPUT SHAFT 4002715

40A1219 40A1220
40A1221 40A1222

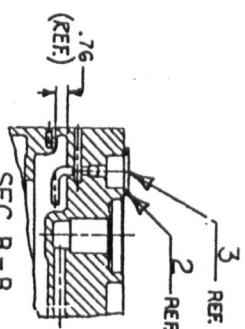
40A1715

40A1715 (A2)

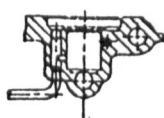
NOTE: PRESS VALVE ASM. IN
BORE UNTIL VALVE SEAT
SHOULDERS AGAINST BOTTOM
OF BORE.



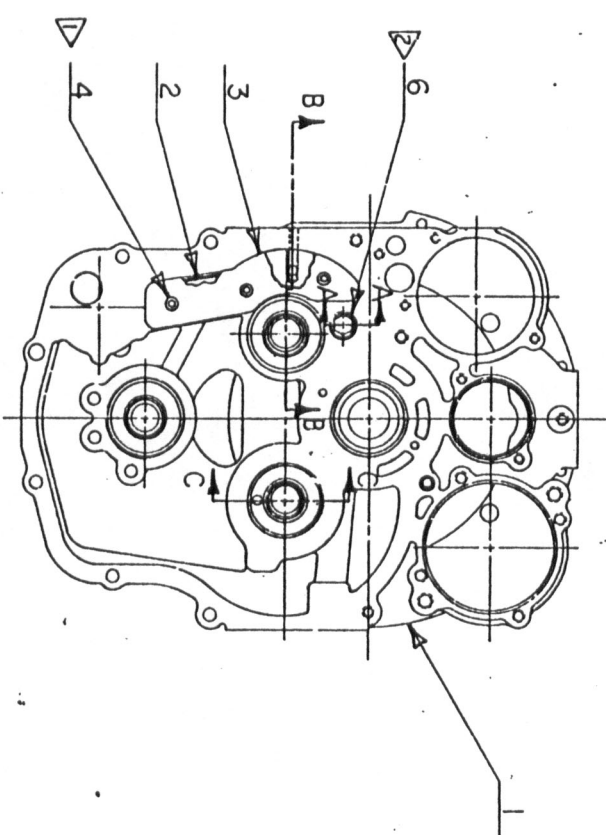
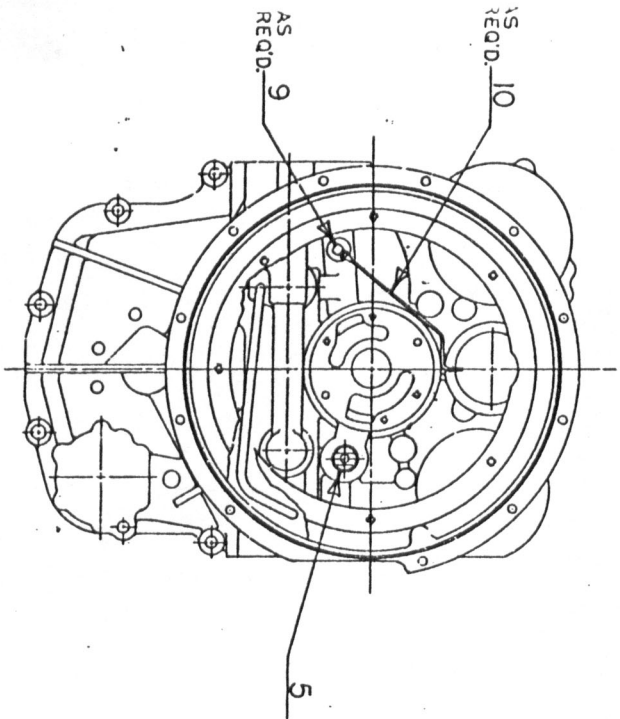
SEC. A-A



SEC. B-B



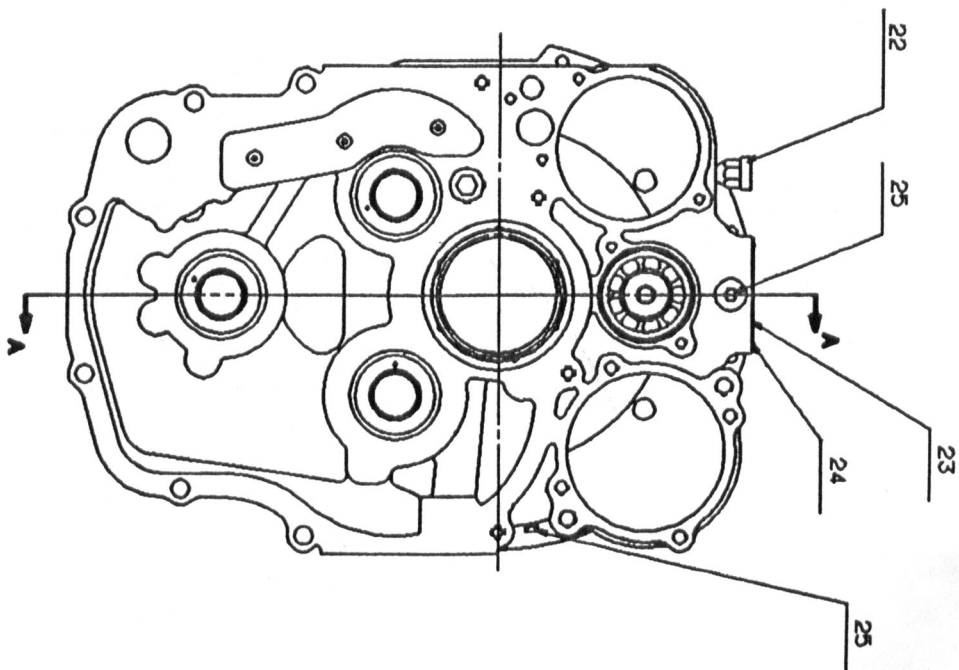
SEC. C-C



THIS DRAWING CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF FUNK MANUFACTURING COMPANY, ~~_____~~ AND MUST BE USED STRICTLY IN ACCORDANCE WITH THE LIMITED PURPOSE FOR WHICH IT WAS SUBMITTED. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT AS FUNK MANUFACTURING COMPANY MAY OTHERWISE AGREE IN WRITING.

NOTES:
ALL FLAT HEAD SOCKET CAPSCREWS TO BE INSTALLED
WITH LOCITITE INSTANT SEAL PLASTIC GASKET NO. 49
UNDER SCREW HEADS AND ON SCREW THREADS. TORQUE
TO 40 INCH LBS.
INSTALL PLUG FLUSH TO 1/8 ABOVE SURFACE

[illegible]



NOTES

SERVICE UNLAME #3 H80, ENG & MIDSHIP, 1000 SERIES, W/6 BOLT RETAINER
 REF #12...APPLY LOCITITE #222 TO CARPENTER THREADS, TORQUE TO 18 LB FT
 REF #18...APPLY SEALANT PER DGC 4041097
 REF #23...B/LIFE IS POSITIONED IN REAR HOLDING AND AFTER FRONT COVER
 IS IN PLACE B/LIFE MAY BE BOLTED UP

[illegible]



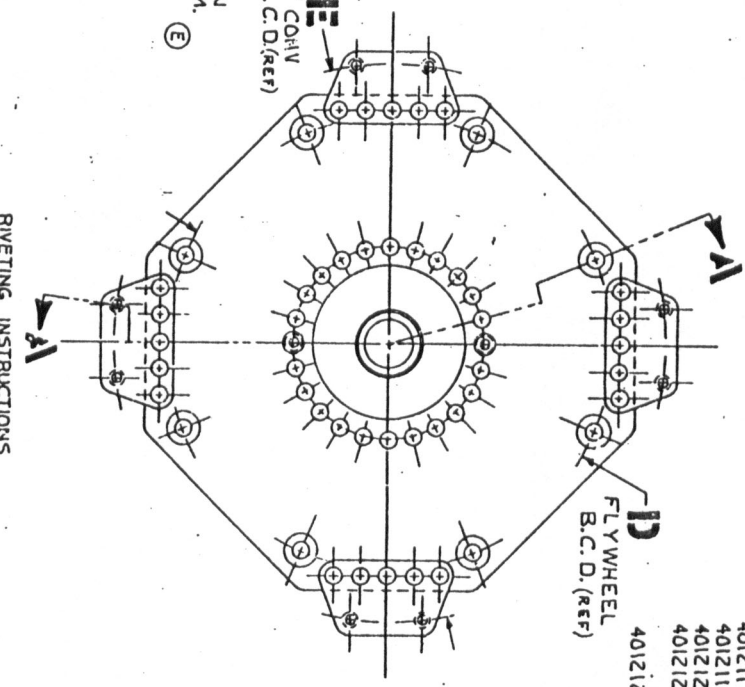
NOTES

NOTES:

		RANK	SERGEANT
		DASH-#L	BASIC REG 9
		DATE- 1-30-60	/ - 3
		CAR- #W	
E	REG #SERT 1		
LFT	REVISION		
		BY	
		DATE	
		STATE- 2 OF 3	
		PART# 8	A002745

THIS DWG USED FOR THE FOLLOWING B/M
4000538

- 40121291
40121270
40121200
40121187
40121170



RIVETING INSTRUCTIONS

1	ADDN 40121457	—	15 25	14
2	SEE ECN	357480107010	7 25	14
3	SEE ECN	357480107010	—	14
4	REMOVED 40121350	—	4-2080CN	14
5	SEE E.C.N.	36515287215W	—	14
6	ADDN 40121197	—	7 25	14
7	REMOVED 40121135	—	7 25	14
8	NETWORK	—	DATA	14
9	TEST	ECN	7 25	14

DWG ASM CONY DRIVE	4021374
--------------------	---------

REF # 23
TORQUE TO 26 LB FT $\pm$ 2 LB
FT PER SIM 765 (16 PLCS)

REF # 12
OUTER CAGE FLANGE OF CLUTCH TO BE
INSTALLED TOWARD FRONT OF CONVERTER
AS SHOWN. STATOR WILL FREEWHEEL COUNTER-
CLOCKWISE VIEWED FROM OUTPUT END.
(ENGINE-WISE ROTATION)

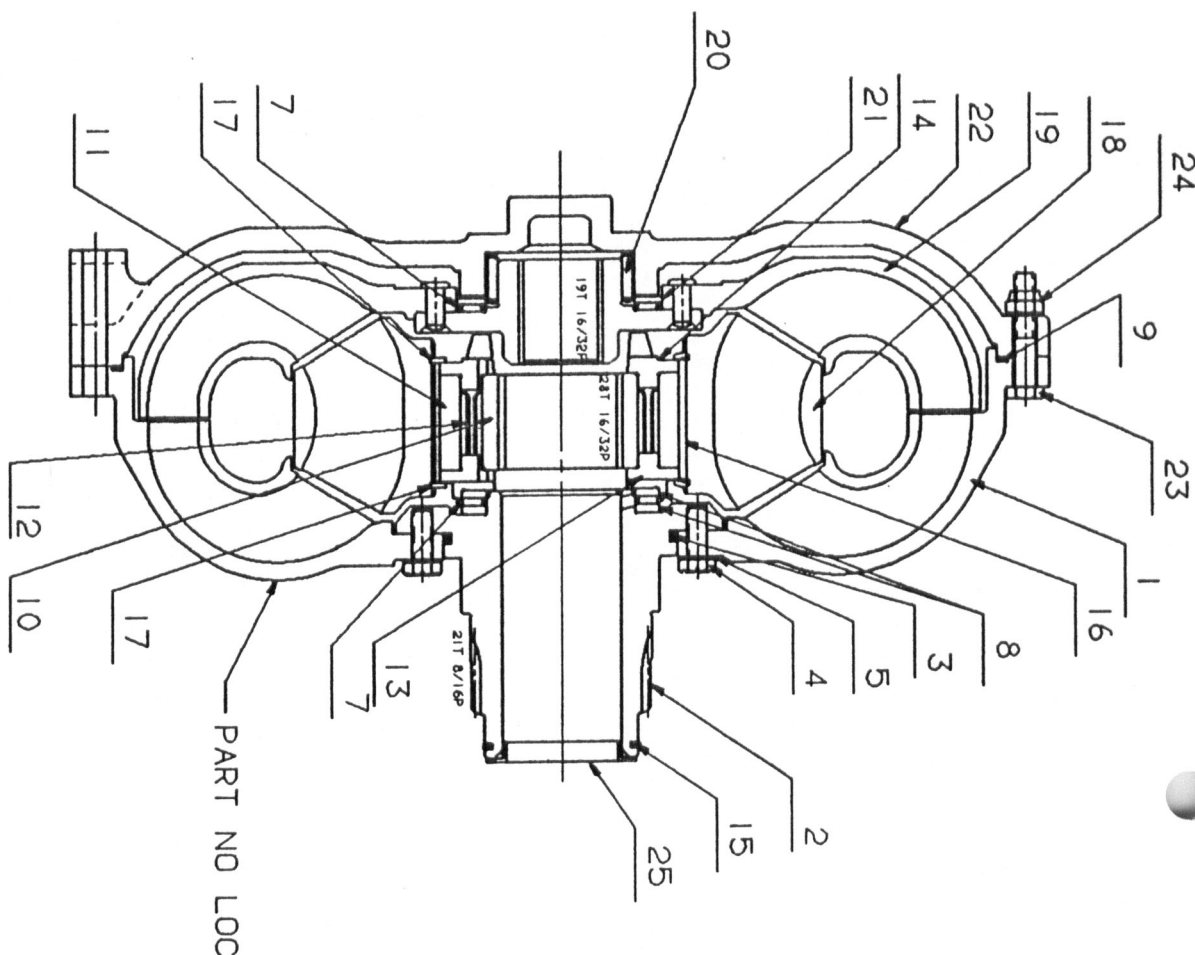
REF # 4
APPLY LOCITE # 262 TO CAPSCREW
AT ASM & TORQUE TO 23 LB FT
± 2 LB FT PER SIM 765 (12 PLCS)

REF # 20
END OF BEARING TO BE INSTALLED .07
ABOVE FLUSH WITH FACE OF FRONT COVER

CONVERTER ASM TO COMPLY
WITH TEST SPEC # 0041.

STEEL STAMP ASM PART NO. &
SERIAL NO. ON IMPELLER FACE

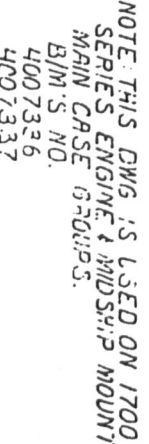
REF # 7
LOCKING TAB ON END OF RETAINING RING
TO BE INSTALLED IN ONE OF THE KEYWAY
SLOTS. POINTING AWAY FROM THE
RETAINERS (REF # 13 & 14)



THIS DWG REPRESENTS
THE FOLLOWING B/M:
4045355

NOTES:
FOR 1000 SERIES
SIMILAR TO 4045471 W/IMPELLER HUB DIFFERENT

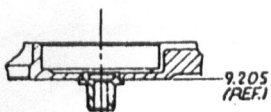
				FUNK		P.O. BOX 577 CASTLEVILLE KANSAS 67021	
				DWN - JUV		BASIC REF# 3	
				DATE - 4-15-87			
				CHK - JRM		DESCR CONV ASM 12.75	
						PART# 4145158	
LEFT	REVISION	ZONE	DATE	BY	SHEET - 1 OF 1		



WT.	7.32 LBS	4.17 LBS
NET WT.	NONE	PER LBS.
PER APPLICABLE B/M		
FUNK MFG. CO.		
KANSAS		

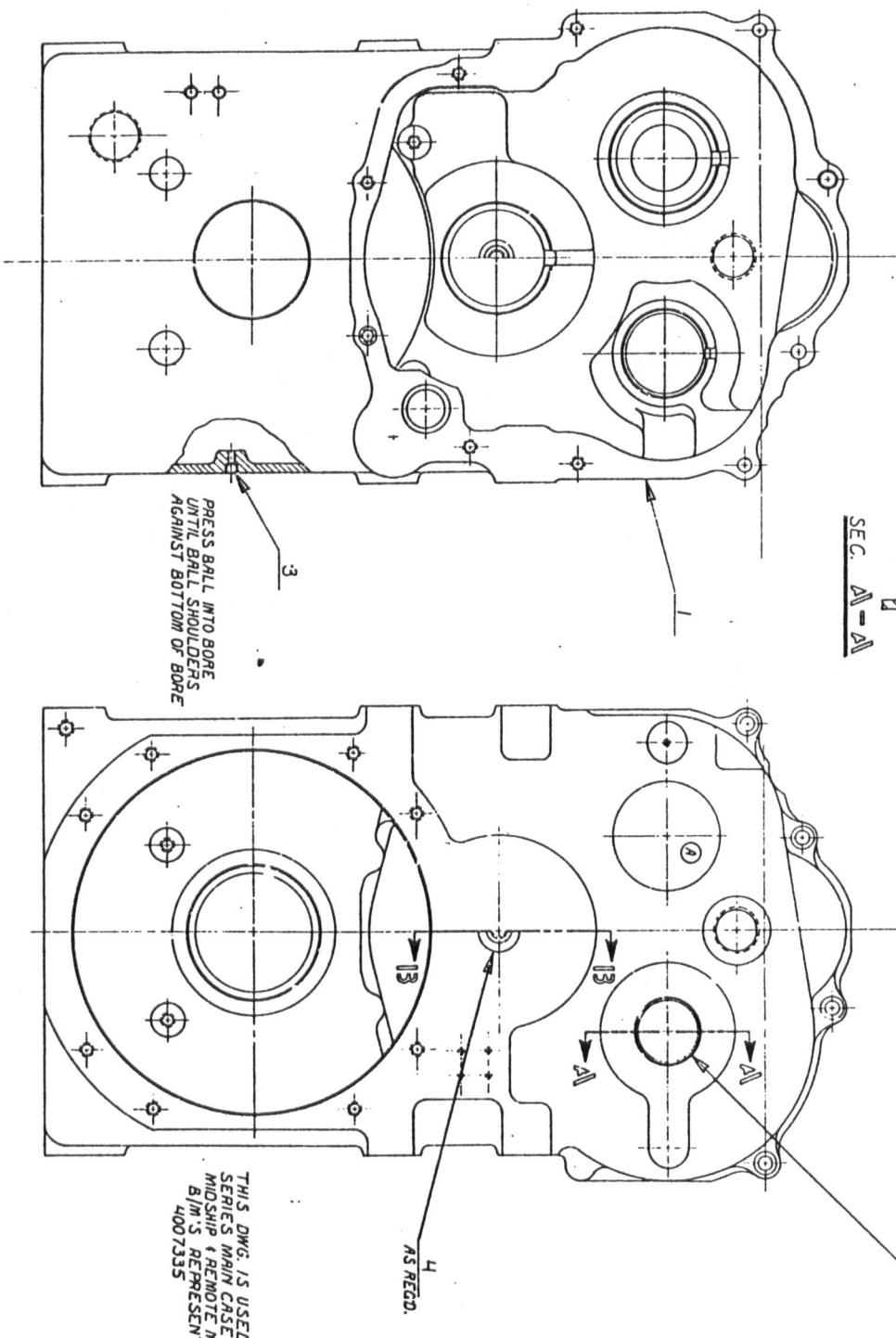
[illegible]

SEC. 11-11



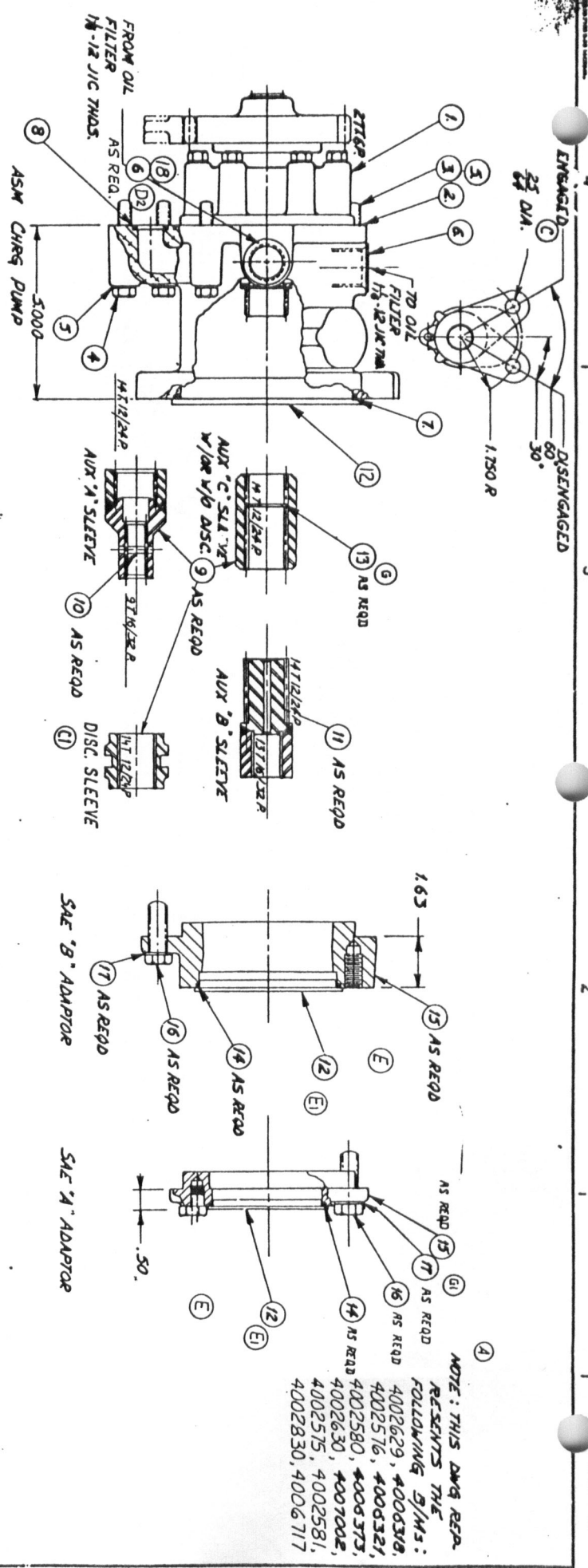
SEC. 13-13

NOTE: SPEEDOMETER CONNECTOR
ASM. INSTRUCTIONS
(1) APPLY LOCQUIC PRIMER GRADE T
(2) APPLY LOCITE RETAINING
COMPOUND #635
(3) LET SET 24 HOURS

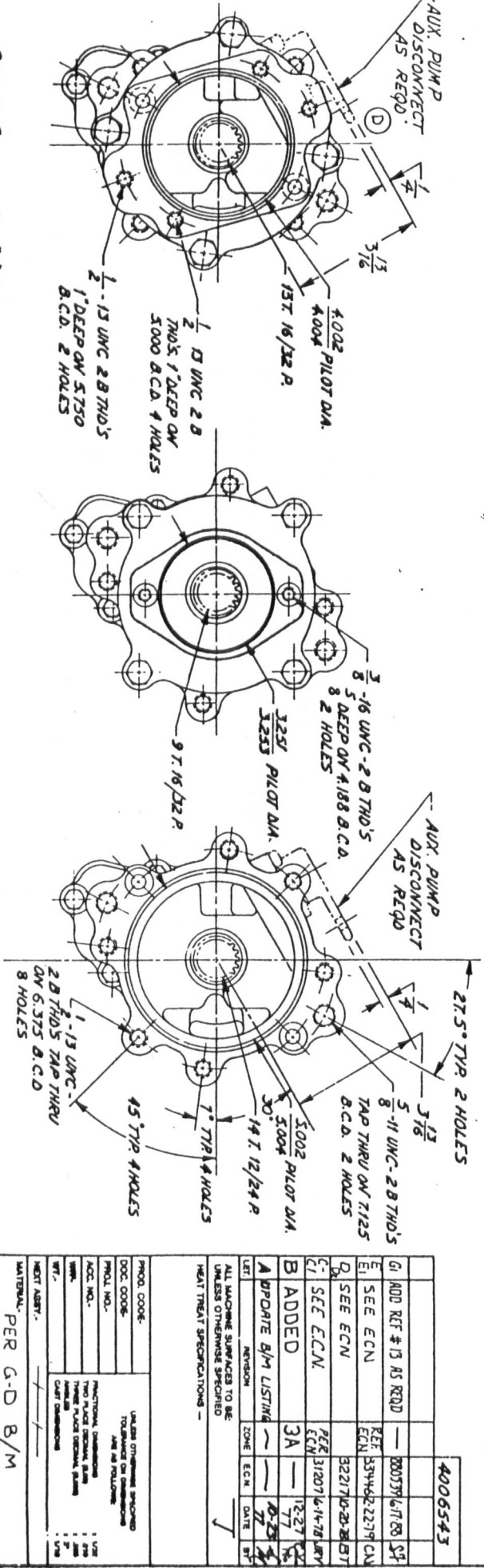


THIS DWG. IS USED ON 1700
SERIES MAIN CASES ENG.,
MIDSHIP & REMOTE MOUNT
B/M'S REPRESENTED
4007335

[illegible]



NOTE: THIS DWG REPLACES THE FOLLOWING D/W'S:
4002629, 4006318,
4002576, 4006321,
4002580, 4006373,
4002630, 4007042,
4002575, 4002581,
4002830, 4006717



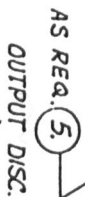
4006543	
GI ADD REF # 13 AS REQD	REF 2005376/17/08 SP
E1 SEE ECN	ECN 334462-22/19 CAN
D SEE ECN	ECN 322170-25/08 BT
C1 SEE ECN	ECN 3120716/14/18 JET
B ADDED	3A 12/27/02
A UPDATE B/M LISTING	17/02/02
SET	DATE
ALL MACHINE SURFACES TO BE UNLESS OTHERWISE SPECIFIED	
HEAT TREAT SPECIFICATIONS -	
MATERIAL PER G-D B/M	
FUNK MFG CO.	
DWG, CHRG PUMP 400	

GROUP CHARGE AUX 'B' PUMP
W/O DISC.
2 OR 4 BOLT PATTERN
B/M # 4006321, 4002629,
4007042, 4002576

GROUP CHARGE AUX 'A' PUMP
W/O DISC.
B/M # 4006327 4002580
4006717 4002630

GROUP CHARGE AUX 'C' PUMP
W/O DISC.
B/M # 4006378 4006375
4002575, 4002581, 4002830

NOTE: PART NUMBERS WITH LINES THROUGH THEM REPRESENT OBSOLETE B/M'S



OUTPUT DISC.

① SPEED

⑤

409169

40A169

40A17C
40A17C

40A176

40A17C

①

400 14

К

3

1

4006541

406541

LET	REVISION	ZONE	E.C.N.	DATE	BY
F	ADDED 4001851	A3	7379	6-3-81	5
E	ADDED 4007419	A3	14235	4-29-81	5
D3	SEE ECN	A3144	10665	10-15-80	5
C	SEE ECN	A4	33160	1-27-79	C.N.
B	ADD REF 4051 DUPHATE 821 LISTING	—	—	7-25-78	B
A	ADD 4006740	D4	—	4-6-78	B.V.

ALL ATTACH SURFACES TO BE
UNLESS OTHERWISE SPECIFIED

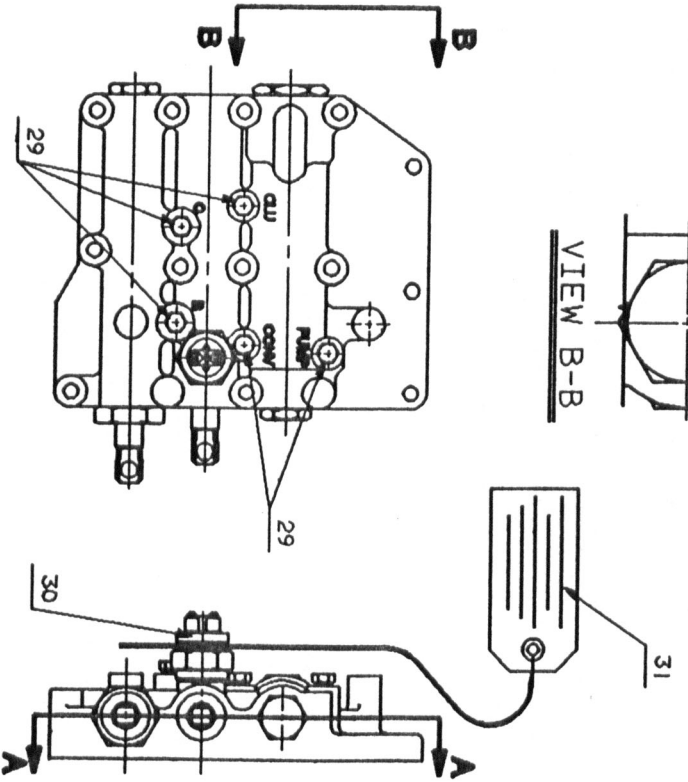
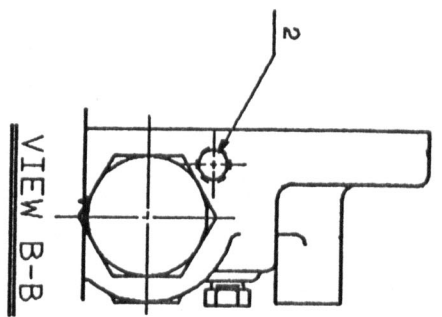
4006541

PROJ. CODE	10415	DATE	10-15-77
DWG. CODE	10415	DATE	10-15-77
PROJ. NO.	10415	DATE	10-15-77
ACC. NO.	10415	DATE	10-15-77
WT.	10415	DATE	10-15-77
NEXT ASST.	10415	DATE	10-15-77
MATERIAL	10415	DATE	10-15-77
SEE APPLICABLE B/A	10415	DATE	10-15-77
CONVENTION	10415	DATE	10-15-77
FUNK MFG. CO.	10415	DATE	10-15-77
DWG. GRP	10415	DATE	10-15-77
GEAR	10415	DATE	10-15-77
RAT	10415	DATE	10-15-77
4006541	10415	DATE	10-15-77

A detailed technical drawing of a mechanical assembly, likely a pump or engine component, shown in a cross-sectional view. The drawing is oriented vertically with the main shaft or axis on the left. Eighteen numbered callouts (1-18) point to various parts of the assembly:

- 1: Points to the main vertical shaft or piston rod.
- 2: Points to a large, curved, bowl-shaped component, possibly a valve or a piston head.
- 3: Points to a smaller, curved component, possibly a valve or a piston head.
- 4: Points to a small, rectangular component, possibly a seal or a gasket.
- 5: Points to a small, rectangular component, possibly a seal or a gasket.
- 6: Points to a small, rectangular component, possibly a seal or a gasket.
- 7: Points to a small, rectangular component, possibly a seal or a gasket.
- 8: Points to a small, rectangular component, possibly a seal or a gasket.
- 9: Points to a small, rectangular component, possibly a seal or a gasket.
- 10: Points to a small, rectangular component, possibly a seal or a gasket.
- 11: Points to a small, rectangular component, possibly a seal or a gasket.
- 12: Points to a small, rectangular component, possibly a seal or a gasket.
- 13: Points to a small, rectangular component, possibly a seal or a gasket.
- 14: Points to a small, rectangular component, possibly a seal or a gasket.
- 15: Points to a small, rectangular component, possibly a seal or a gasket.
- 16: Points to a small, rectangular component, possibly a seal or a gasket.
- 17: Points to a small, rectangular component, possibly a seal or a gasket.
- 18: Points to a small, rectangular component, possibly a seal or a gasket.

DATE	10-14-81	SCALE	NONE	MOIN CODE	4007426
DWG. NO.	10-14-81	QTY.	1		
 FUNK MANUFACTURING COMPANY DIVISION OF COOPER INDUSTRIES, INC. CRYSTAL CITY, TEXAS 77828					
MATERIAL: SEE B/M PART TREAT SPECIFICATIONS: NONE					
METALLURGICAL APPR. _____ WT. _____ DIM. _____ CAST DIMENSIONS _____ N/A. _____			REF. LCB. _____ TOLERANCE ON DIMENSIONS IS FRACTIONAL INCHES TWO PLACE DECIMAL, 0.005 THREE PLACE DECIMAL, 0.001 ANGLES CAST DIMENSIONS N/A.		
ALL MACHINING SURFACES TO BE: UNLESS OTHERWISE SPECIFIED PROOF CLASS: _____ PROO. NO.: _____ ACC. NO.: _____ WM-2 _____ WT. _____ DIM. _____ CAST DIMENSIONS _____ N/A. _____					



SEC A-A

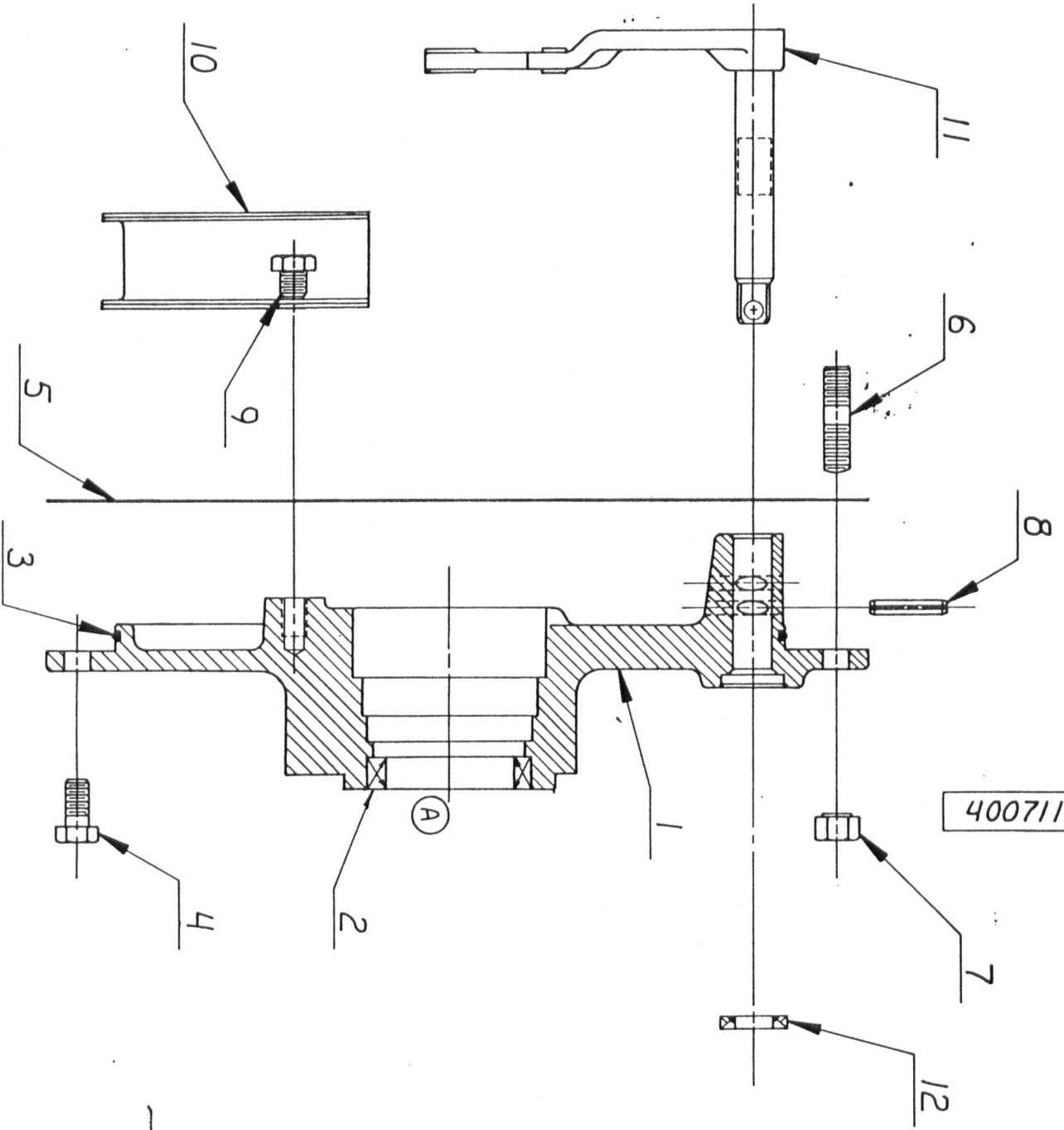
[illegible]

4007119

4007119

NOTE: THIS DWG. REPRESENTS
THE FOLLOWING 6 SPD. B/M'S
4007341 4007420
4007342

THIS DRAWING CONTAINS PROPRIETARY AND CONFIDENTIAL
INFORMATION OF FUNK MANUFACTURING COMPANY, AND MUST BE USED STRICTLY
IN ACCORDANCE WITH THE LIMITED PURPOSE FOR WHICH IT
WAS SUBMITTED. ANY REPRODUCTION, DISCLOSURE OR USE
OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT AS FUNK
MANUFACTURING COMPANY MAY OTHERWISE AGREE IN WRITING.



LET.	REVISION	ZONE	E.C.N.	DATE	9.
B	ADDED 4007420	~	~	5-12-81	B
A	CHANGED VIEW	~	42363-5-81	\$	

ALL MACHINE SURFACES TO BE:
UNLESS OTHERWISE SPECIFIED
HEAT TREAT SPECIFICATIONS -

NOUN CODE-	UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE AS FOLLOWS:
PROD. CODE-	
DOC. CODE-	
PROJ. NO.-	
ACC. NO.-	FRACTIONAL DIMENSIONS TWO PLACE DECIMAL (0.00)
WT.-	THREE PLACE DECIMAL (0.000)
	ANGLES
	CAST DIMENSIONS
NEXT ASSY- NONE	REF. LCS-

MATERIAL-
PER APPLICABLE B/M

FUNK MFG. CO.
KANSAS

COFFEYVILLE, KANSAS

DWN. JP CHK. EGT APP. RT

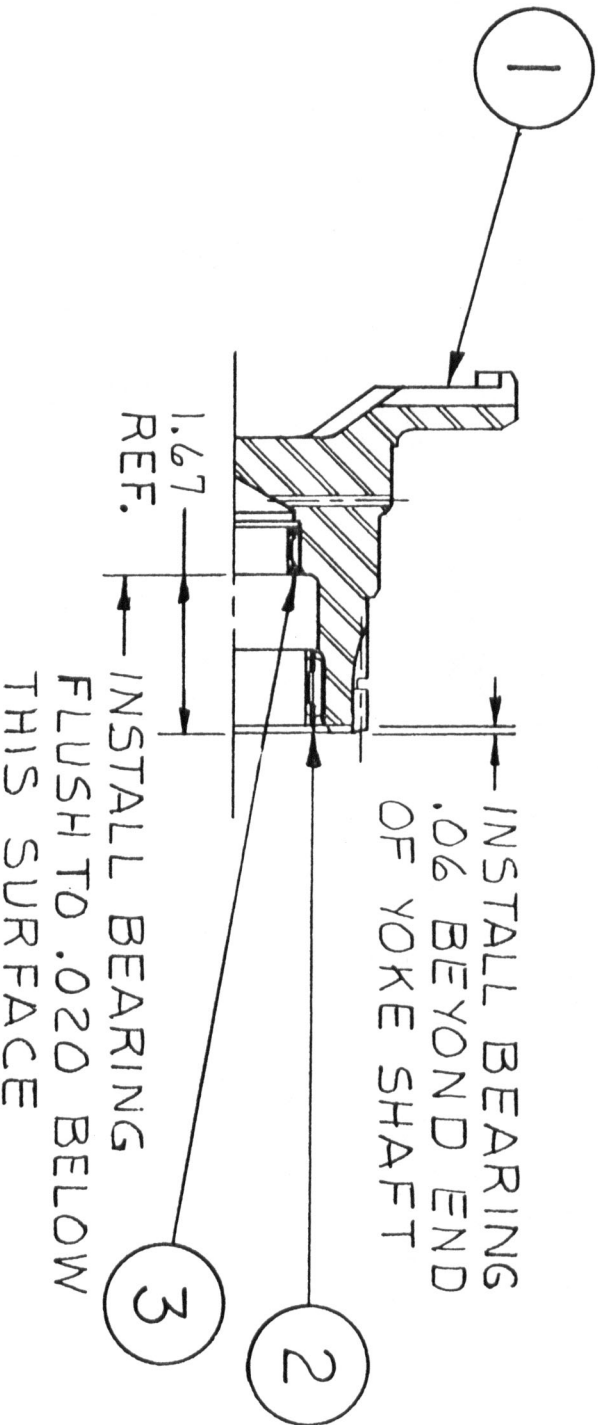
DATE: 2-13-80 SCALE: 1/2 NO. RECD. 1

DWG. GRP. OUTPUT RET. 4007119

UNLESS OTHERWISE SPECIFIED
TOLERANCES ON DIMENSIONS
ARE AS FOLLOWS:
FRACTIONAL DIMENSIONS $\pm 1/32$
TWO PLACE DECIMAL (0.00) $\pm .010$
THREE PLACE DECIMAL (0.000) $\pm .005$
ANGLES $\pm 1/2^\circ$

THIS DWG REPRESENTS
THE FOLLOWING B.M.'S.
400 7050
400 7221

4007111



NEXT ASSY. 1700 SERIES

MATERIAL-PER DETAIL DWG.

DOC. CODE PROD. CODE

HEAT TREAT SPECIFICATIONS

4

FUNK MFG. CO.

COFFEYVILLE,

KANSAS

DWN. VARGAS

CHK. R7

APP. *[Signature]*

DATE-12-12-77

SCALE-NONE

NO. REQ'D 1

DWG.ASM. SHAFT OUTPUT

4007111

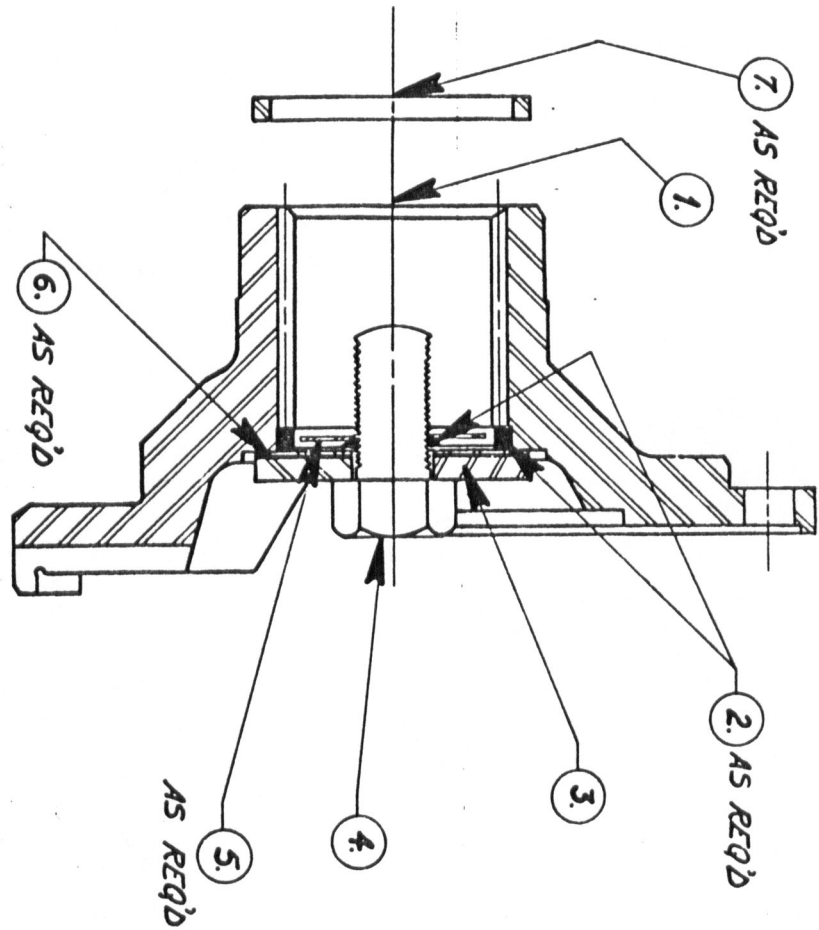
LET. REVISION E.C.N. DATE BY

4006540

THIS DRAWING REPRESENTS
THE FOLLOWING B/M

- 4006623 4006432
- 4006642 4006389
- 4006643 4010485
- 4006461 4010456
- 4006411 4002140
- 4002288 4006153
- 4006154 4006155
- 4006668 4001451
- 4002508 4001497
- 4001449 4001447
- 4004282 4004281
- 4004284 4004283
- 4004288 4004285
- 4002607 4004290
- 4001441 4002041
- 4001443 4001678
- 4001445 4010482
- 4002290 4010483
- 4002138 4010484
- 4002110 4010496
- 4004664 4006757
- 4011127 4002133 (D)
- 40A1138 (E) 40A1127A
- 4007427 (F) 40A1139
- 4009073 (G) 4004576
- 40A4191 (L) 4009074
- 4007556 (L)

4006540



NOTE: REF # 4 LOCITITE 242

L	ADD 4007556	B90679	8-3-89	1
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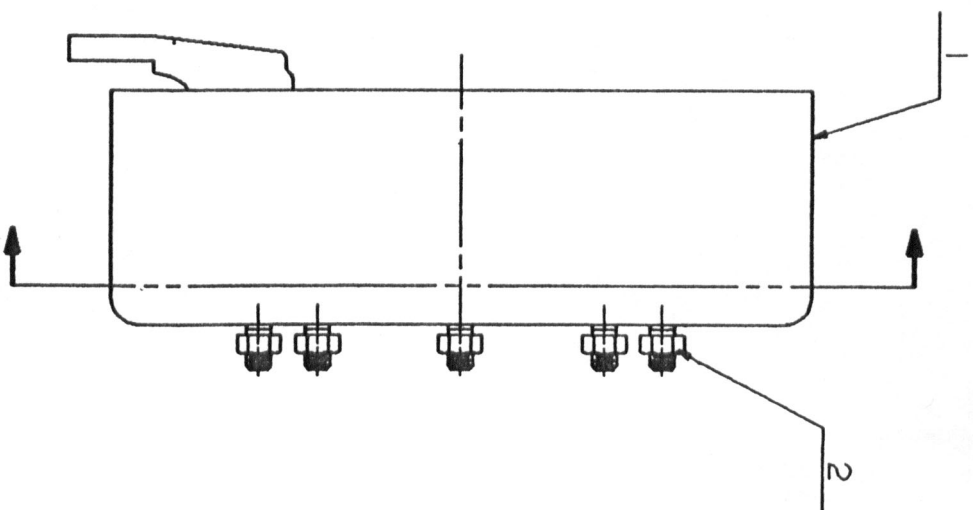
K	REF # 4 NOTE ADDED	5/8/98	2-288	005
J	DELETE 4006452	50720	4-10-84	RSV
H	ADD 4004576 & 40A4191	—	2-3-83	JV
G	ADD 4007427, 4009073, 4009074	44876	10-26-81	CN
F	ADD 40A1138 & 40A1139	—	2-10-81	RD
E	ADDED 40A1127 AND 40A1127A	—	5-2-79	JRY
D	ADDED 4002133	—	10-3-78	BT
C	ADDED 4004664	31681	8-7-78	5
B	ADD 4006757 B/M	—	5-16-78	JV
A	ADDED ITEMS 6 & 7	—	11-27-77	7
LET	REVISION	ECN	DATE	BY

ALL MACHINE SURFACES TO BE:
UNLESS OTHERWISE SPECIFIED
HEAT TREAT SPECIFICATIONS —

PROD. CODE	UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE AS FOLLOWS
DOC. CODE	
PROJ. NO.	
ACC. NO.	FRACTIONAL DIMENSIONS TWO PLACE DECIMAL, 10.00
WR.	THREE PLACE DECIMAL, 10.000
WT.	ANGLES CAST DIMENSIONS
NEXT ASSY.	NONE

MATERIAL.	SEE APPLICABLE B/M		
FUNK MFG. CO.			
KANSAS			
COFFEYVILLE.			
DWN. <i>47</i> .	CHK. PAF	APP. <i>1/2</i>	
DATE: 9-16-77	SCALE: —	NO. RECD.	
DWG. YONE & FLG GRP		4006540	

FUNK MFG. CO.

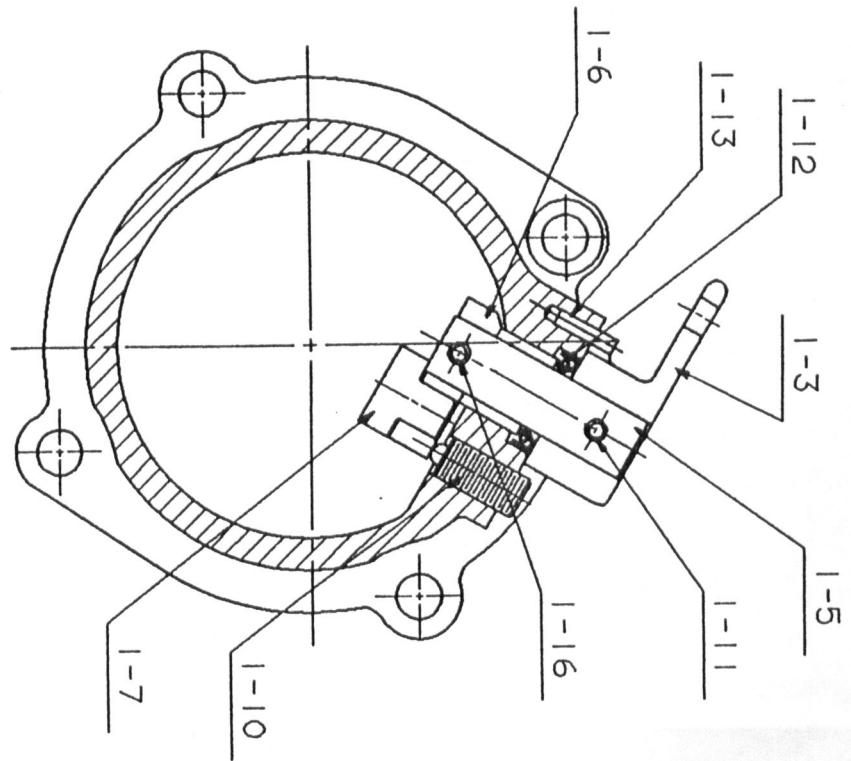
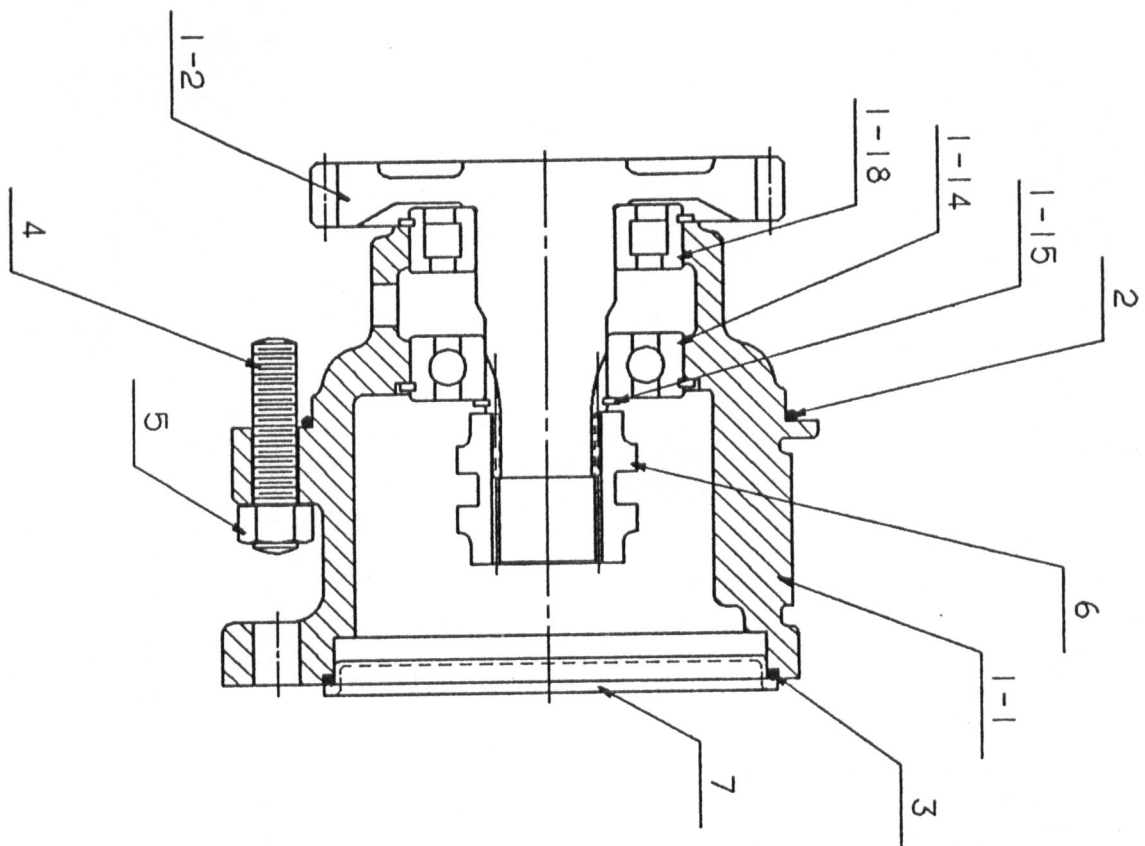


NOTES:

4005554
4007547
4101238

				FUNK MANUFACTURING COMPANY		P.O. BOX 577 CORTEZ, ARIZONA 86307	
				DWN-SL		BASIC REF#	
				DATE- 4-21-81			
				5-10-85		5-F	
C PER DCR #2187				ECN #890447			
B REDDAMN							
REVISON				ZONE			
LET				DATE		BY	
				SHEET- 1		OF 1	
				PART#		4007120	
				DESCR		DWG ASM BRK DRUM	

4042436



SERV ONLY (REPL BY 4102081 FOR PROD)
ECN 881030 EFF PER ECN

THIS DWG REPRESENTS
THE FOLLOWING B/M:

4F20049

NOTES:

REF # 1-1-10

APPLY LOCTITE # 262 TO THREADS AT ASM.
SCREW SPRING PLUNGER INTO DETENT CONE
UNTIL SHAFT SLACK JUST DISAPPEARS.
THEN TURN ANOTHER 1/2 TO 3/4 TURN.
SIMILAR TO 4102081

FUNK MANUFACTURING COMPANY				DATE 7-12-93				BASIC REF# 13			
DWN-SUF				DATE 7-12-93				DESCR GRP AUX C PUMP			
A REVISED FORMAT				2/17/93				PART# 40A2436			
B SERVICE ONLY (ECN 881030)				12/19/84							
C PER DCR #2981 ECN #891049				12-20-89							
LET				REVISION							