



CT7-2E INCREMENTAL CHANGE

Release Notification Date: 11/01/2022

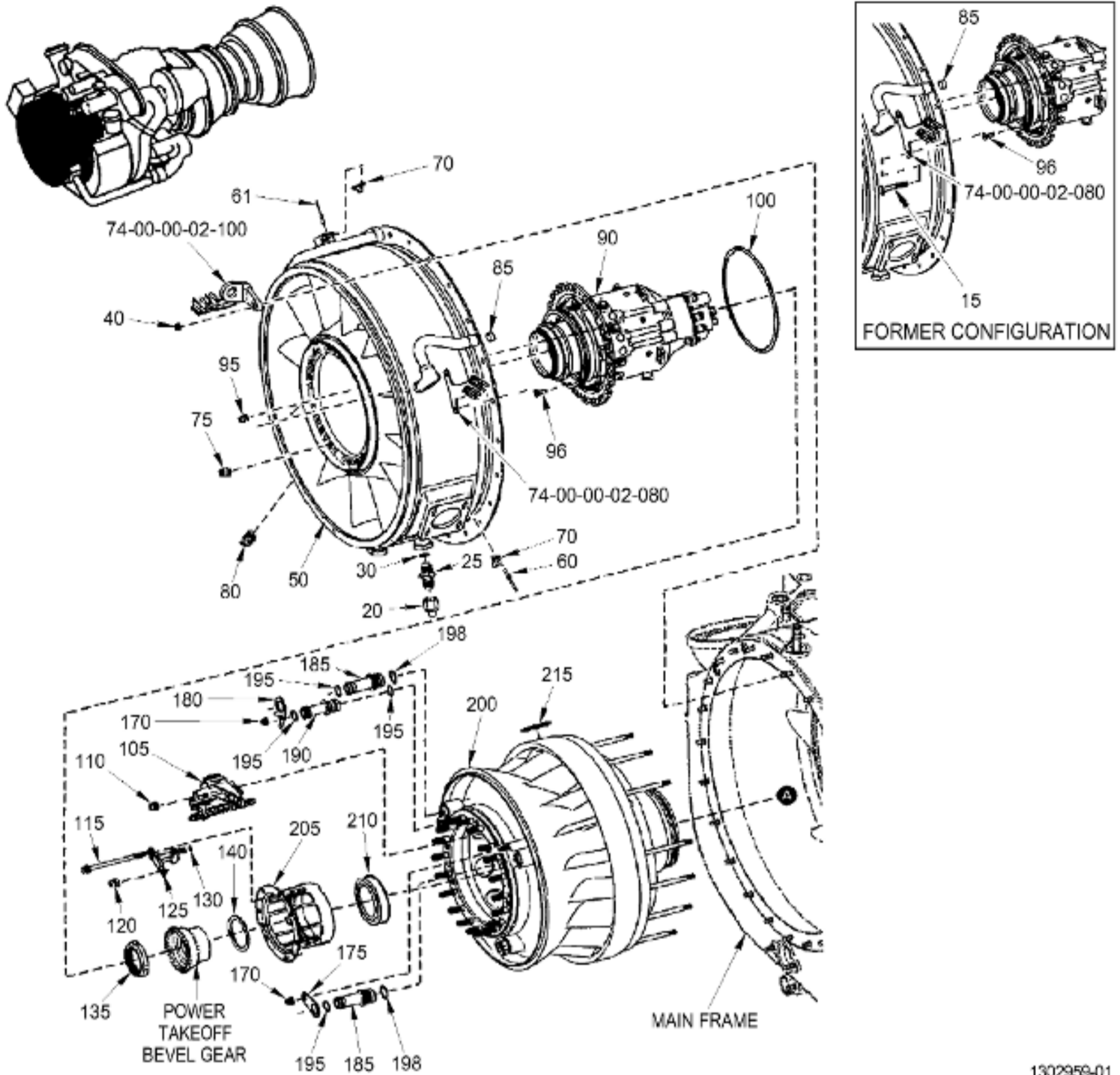
IPC 72-30-00 FIG. 01 COLD SECTION MODULE

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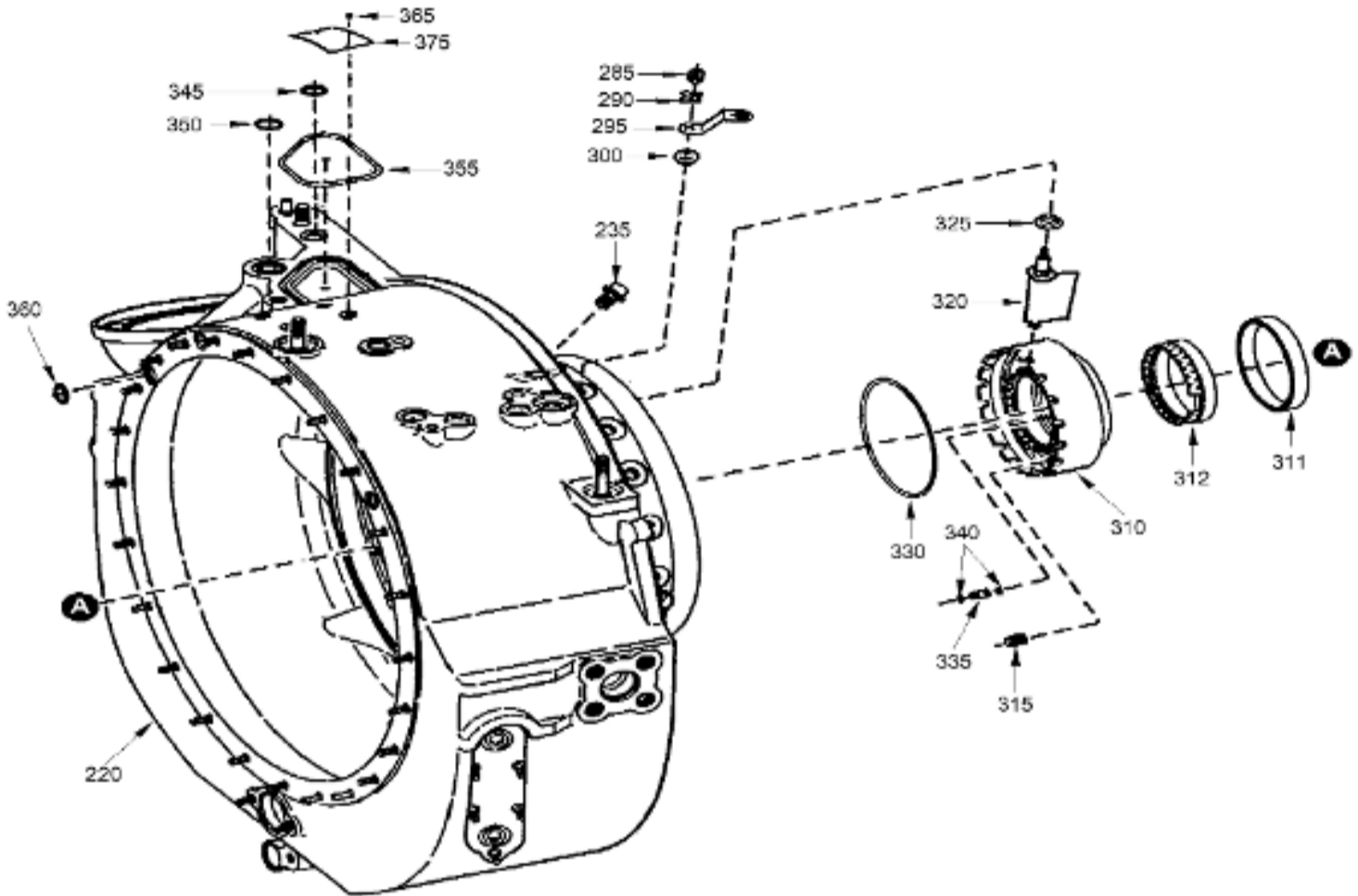
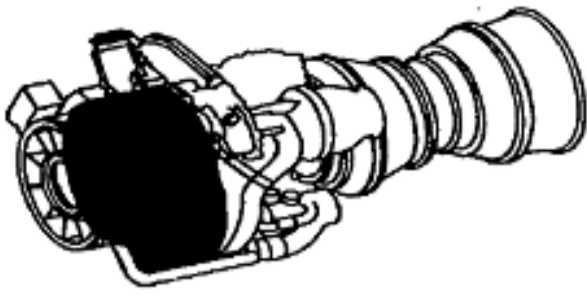
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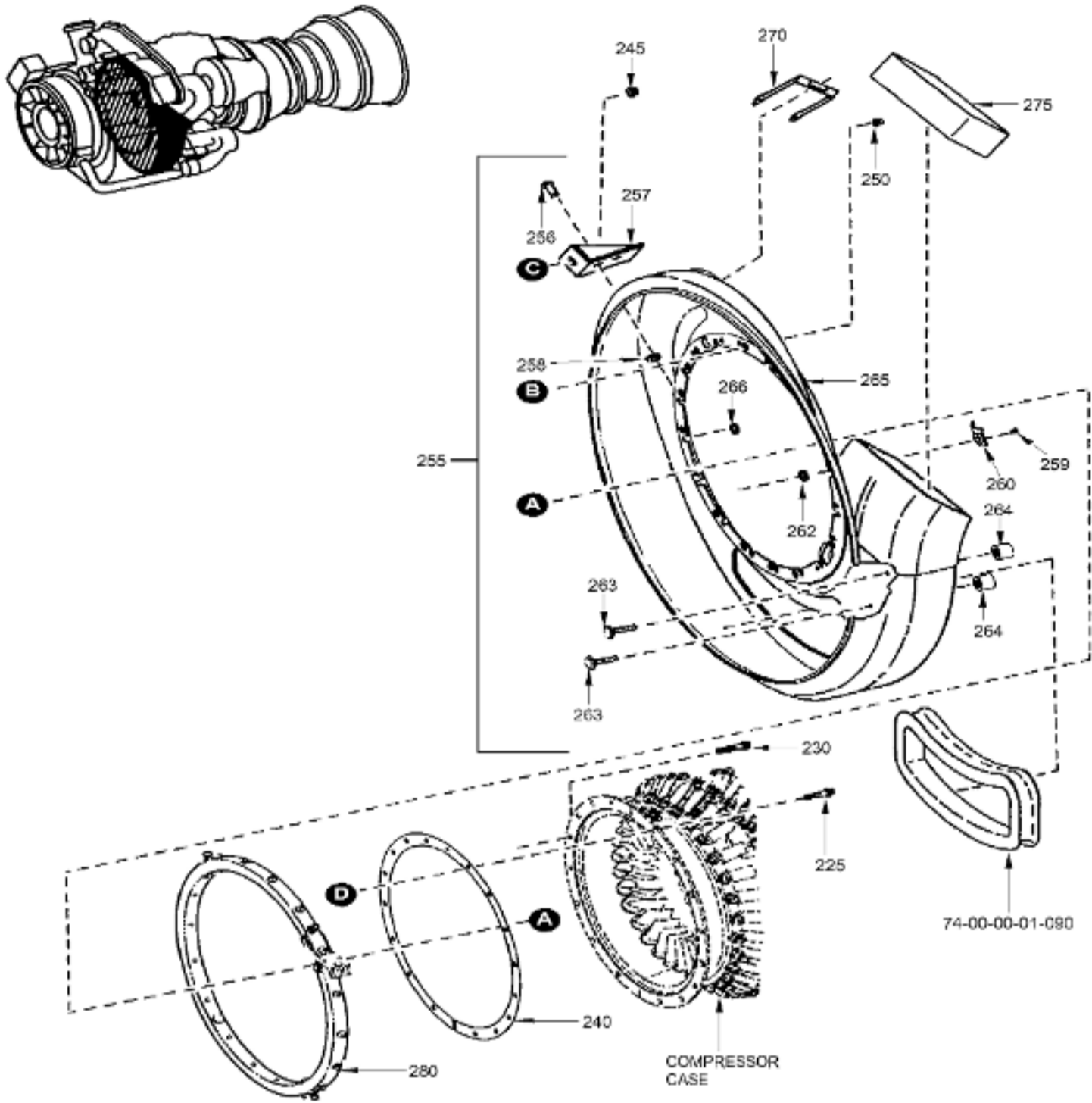
COLD SECTION MODULE
 Figure 01 (Sheet 1)

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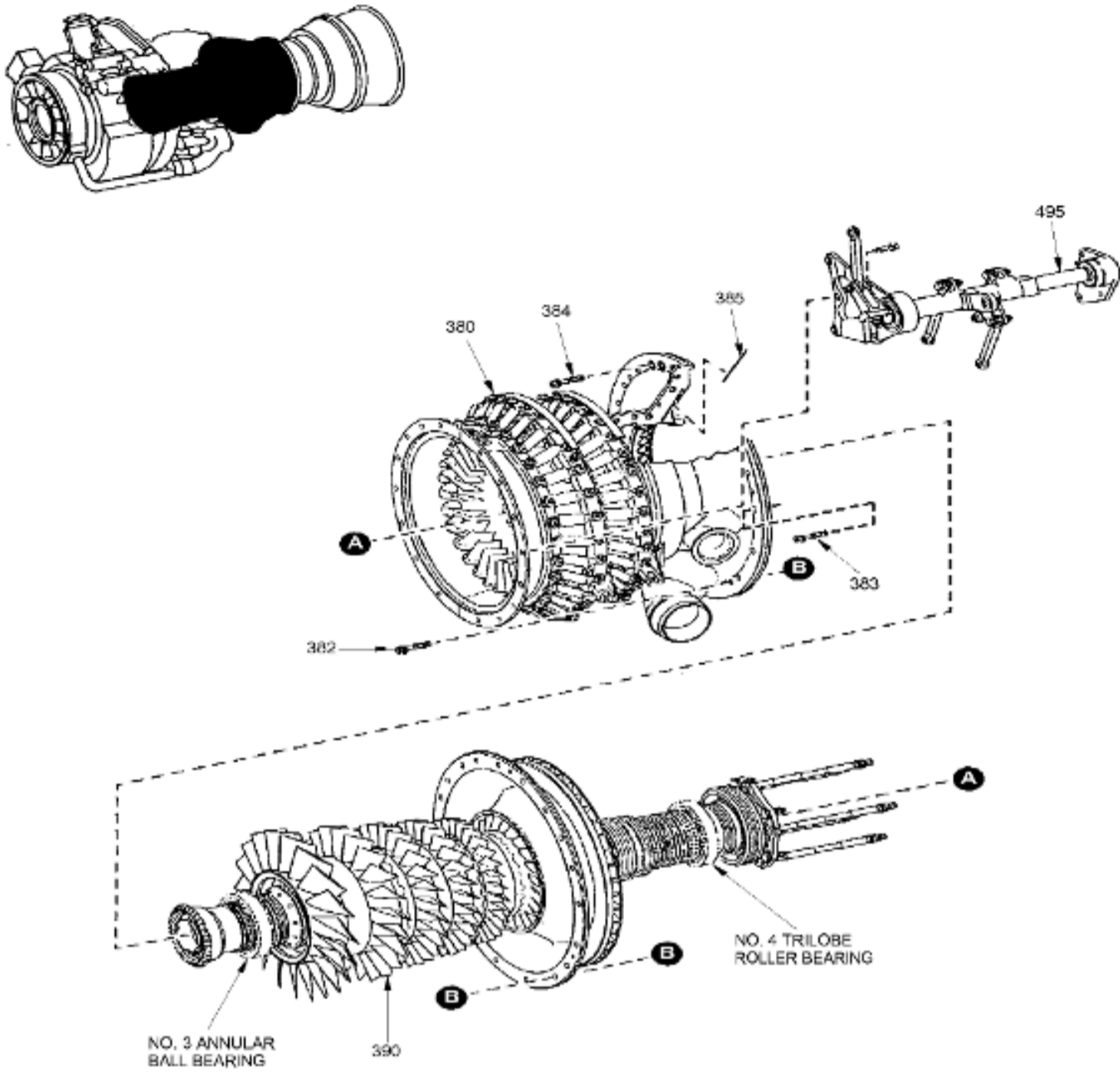
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COLD SECTION MODULE
Figure 01 (Sheet 2)



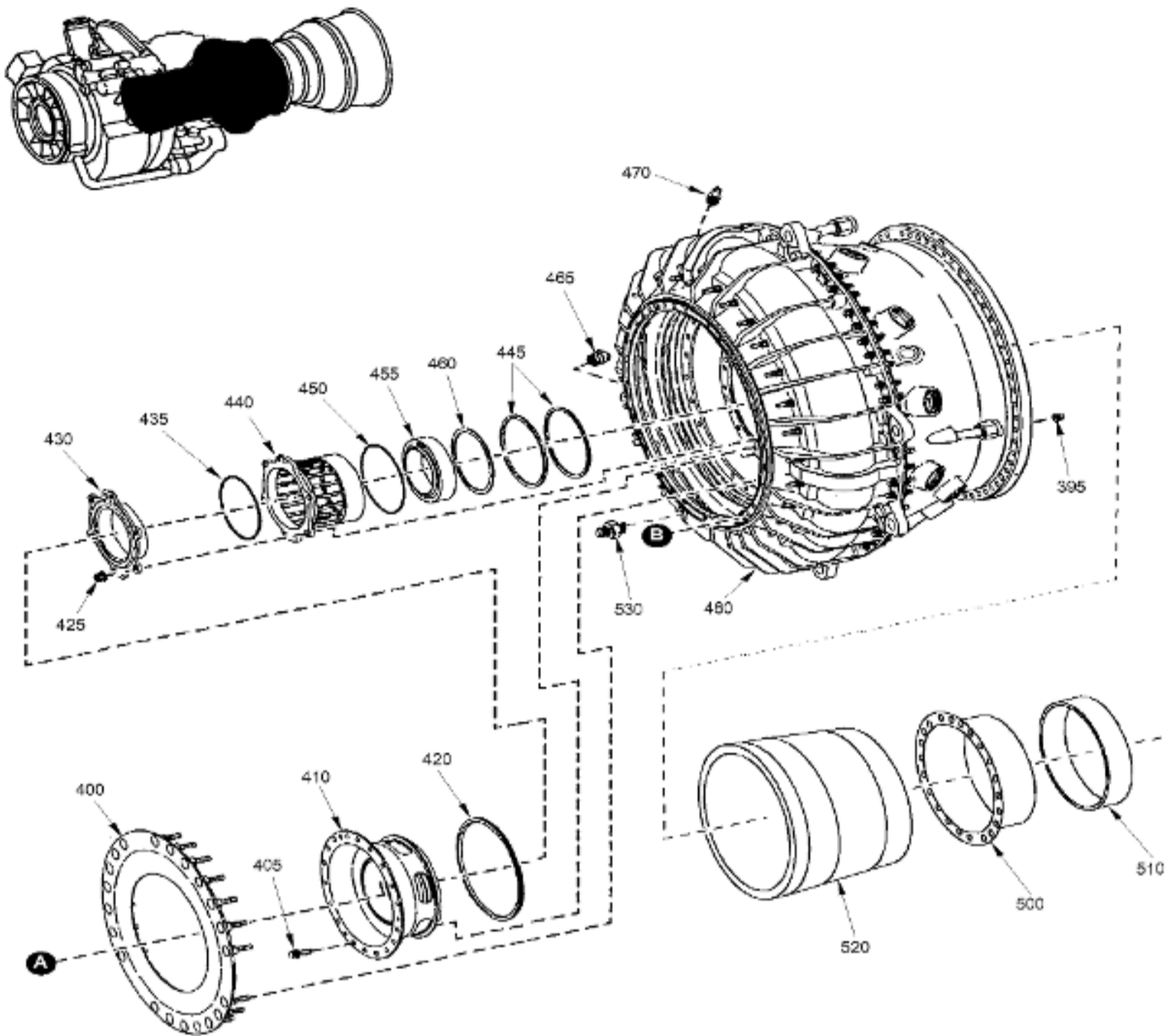
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COLD SECTION MODULE
 Figure 01 (Sheet 3)



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COLD SECTION MODULE
Figure 01 (Sheet 4)



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COLD SECTION MODULE
Figure 01 (Sheet 5)

ITEM	PART NUMBER	NOMENCLATURE					USAGE CODE	UNITS PER ASSY
		1	2	3	4	5		
- 001	NHA	COLD SECTION MODULE SIN 00900 SEE 72-00-00-01-160 FOR NHA						RF
- 010	NO-NUMBER	FUEL SYSTEM SEE 73-00-00-01 FOR DET						RF
- 011	NO-NUMBER(2)	ELECTRICAL SYSTEM SEE 74-00-00-01 FOR DET						RF
- 012	NO-NUMBER(3)	AIR SYSTEM SEE 75-00-00-01 FOR DET						RF
- 013	NO-NUMBER(4)	OIL SYSTEM SEE 79-00-00-01 FOR DET						RF
015	J643P06A	. BOLT-MACHINE SIN 0E620 DEL BY SB 72-0013						DEL
020	AN929-5	. CAP ASSY SIN 02290						1

025	AN815-5S	. TUBE-FLARED SIN 02240 REPL BY AS5174R0505	1
-025A	AS5174R0505	. FITTING-FLARED UNION AND REDUCER SIN 02240 POST SB 72-0003 REPLS AN815-5S	1
030	J221P905	. PACKING-PREFORMED SIN 02250	1
040	5153T44P01	. NUT-LOCK SIN 02140	24
-040A	4046T32P02	. NUT-LOCK SIN 02140	ALT
-040B	4046T32P03	. NUT-LOCK SIN 02140	ALT
050	6053T29G01	. SWIRL FRAME-PARTICLE SEPARATOR SIN 02200	1
060	4052T00P02	. . RIVET-FLAT HEAD BLIND SIN 02200 72	8
061	4052T00P02	. . RIVET-FLAT HEAD BLIND SIN 02200 72	6
070	4051T99P01	. . NUT-FLOATING SIN 02200 71	7
075	3036T89P01	. . NUT-SHANK SIN 02200 18	15
-075A	3036T89P02	. . NUT-SHANK SIN 02200 18	ALT
080	MS51830CA201L	. . INSERT-THREADED SIN 02200 38	2
085	6053T29P22	. . SPACER-SLEEVE SIN 02200 44	3
-085A	3904T11P01	. . SLEEVE-SWIRL FRAME (SPAD) POST SB 72-0011	AR
090	3065T21G01	. SHAFT ASSY-A-SUMP OUTPUT SIN 04300 SEE 72-31-00-01 FOR DET SUPSD BY 3065T21G04	1
-090A	3065T21G04	. SHAFT ASSY-A-SUMP OUTPUT SIN 04300 SEE 72-31-00-01 FOR DET POST SB 72-0010 REPL BY 3065T21G06	1
-090B	3065T21G06	. SHAFT ASSY-A-SUMP OUTPUT SIN 04300 SEE 72-31-00-01 FOR DET POST SB 72-0017	1
095	4042T93P01	. NUT-SELF-LOCKING SIN 04340	20
-095A	4042T93P03	. NUT-SELF-LOCKING SIN 04340	ALT
096	R1473P005	. SCREW-MACHINE SIN 04320	2
100	J221P158	. PACKING-PREFORMED SIN 04350	1
105	5056T66G02	. POWER TAKEOFF ASSY SIN 04200 SEE 72-32-00-01 FOR DET	1
110	5153T44P01	. NUT-LOCK SIN 04240	4
-110A	4046T32P02	. NUT-LOCK SIN 04240	ALT
-110B	4046T32P03	. NUT-LOCK SIN 04240	ALT
-110C	4046T32P04	. NUT-LOCK SIN 04240	ALT
115	J643P35A	. BOLT-MACHINE SIN 07220	4
120	5153T44P01	. NUT-LOCK SIN 01340	4
-120A	4046T32P02	. NUT-LOCK SIN 01340	ALT
-120B	4046T32P03	. NUT-LOCK SIN 01340	ALT

-120C	4046T32P04	. NUT-LOCK SIN 01340		ALT
125	5043T91G02	. NOZZLE-PRIME OIL SIN 0130B		1
130	J221P007	. PACKING-PREFORMED SIN 01351		1
135	4040T69P01	. NUT-NO.3 BEARING SELF-LOCKING SIN 01304		1
-135A	4040T69P02	. NUT-NO.3 BEARING SELF-LOCKING SIN 01304		ALT
140	4052T69P01	. SPACER-GEAR-PTO SIN 0130W 0.080-0.085 IN. THK		1
-141	4052T69P02	. SPACER-GEAR-PTO SIN 0130W 0.0683-0.0642 IN. THK		AR
-142	4052T69P03	. SPACER-GEAR-PTO SIN 0130W 0.0628-0.0632 IN. THK		AR
-143	4052T69P04	. SPACER-GEAR-PTO SIN 0130W 0.0618-0.0622 IN. THK		AR
-144	4052T69P05	. SPACER-GEAR-PTO SIN 0130W 0.0608-0.0612 IN. THK		AR
-145	4052T69P06	. SPACER-GEAR-PTO SIN 0130W 0.0598-0.0602 IN. THK		AR
-146	4052T69P07	. SPACER-GEAR-PTO SIN 0130W 0.0588-0.0592 IN. THK		AR
-147	4052T69P08	. SPACER-GEAR-PTO SIN 0130W 0.0578-0.0582 IN. THK		AR
-148	4052T69P09	. SPACER-GEAR-PTO SIN 0130W 0.0568-0.0572 IN. THK		AR
-149	4052T69P10	. SPACER-GEAR-PTO SIN 0130W 0.0558-0.0562 IN. THK		AR
-150	4052T69P11	. SPACER-GEAR-PTO SIN 0130W 0.0548-0.0552 IN. THK		AR
-151	4052T69P12	. SPACER-GEAR-PTO SIN 0130W 0.0538-0.0542 IN. THK		AR
-152	4052T69P13	. SPACER-GEAR-PTO SIN 0130W 0.0528-0.0532 IN. THK		AR
-153	4052T69P14	. SPACER-GEAR-PTO SIN 0130W 0.0518-0.0522 IN. THK		AR
-154	4052T69P15	. SPACER-GEAR-PTO SIN 0130W 0.0508-0.0512 IN. THK		AR
-155	4052T69P16	. SPACER-GEAR-PTO SIN 0130W 0.0498-0.0502 IN. THK		AR
-156	4052T69P17	. SPACER-GEAR-PTO SIN 0130W 0.0640-0.0800 IN. THK		AR
-157	4052T69P18	. SPACER-GEAR-PTO SIN 0130W 0.0488-0.0498 IN. THK		AR
-158	4052T69P19	. SPACER-GEAR-PTO SIN 0130W 0.0478-0.0488 IN. THK		AR
-159	4052T69P20	. SPACER-GEAR-PTO SIN 0130W 0.0468-0.0478 IN. THK		AR
-160	4052T69P21	. SPACER-GEAR-PTO SIN 0130W 0.0458-0.0468 IN. THK		AR
-161	4052T69P22	. SPACER-GEAR-PTO SIN 0130W		AR

		0.0448-0.0458 IN. THK		
-162	4052T69P23	. SPACER-GEAR-PTO SIN 0130W 0.0438-0.0448 IN. THK		AR
170	5153T44P01	. NUT-LOCK SIN 02340		2
-170A	4046T32P02	. NUT-LOCK SIN 02340		ALT
-170B	4046T32P03	. NUT-LOCK SIN 02340		ALT
-170C	4046T32P04	. NUT-LOCK SIN 02340		ALT
175	3036T30P01	. RETAINER-SCAVENGE FORWARD SIN 02301		1
180	3036T31P01	. RETAINER-OIL INLET AND SCAVENGE AFT SIN 02302		1
185	3049T14P01	. TUBE-DISCHARGE SCAVENGE OIL SIN 02201		2
190	4052T95P01	. TUBE-OIL INLET SIN 02202		1
195	J221P013	. PACKING-PREFORMED SIN 02251		4
198	J221P112	. PACKING-PREFORMED SIN 02253		2
200	6039T65G03	. FRAME-PARTICLE SEPARATOR FRONT SIN 02300		1
205	6038T56P01	. SUPPORT-NO.3 BEARING SIN 01301		1
210	6038T48P02	. BEARING-NO.3 BALL SIN 01300		1
-210A	6064T35P01	. BEARING-NO.3 BALL SIN 01300		ALT
-210B	6064T35P02	. BEARING-NO.3 BALL SIN 01300		ALT
215	4041T59P03	. GASKET-POWER TAKE-OFF SIN 02151		1
-215A	4041T59P04	. GASKET-POWER TAKE-OFF SIN 02151		ALT
220	6039T00G05	. FRAME ASSY-MAIN SIN 02100		1
225	J643P10A	. BOLT-MACHINE SIN 07020		13
230	J643P12A	. BOLT-MACHINE SIN 07026		3
235	3032T12P02	. PLUG-BOREScope SIN 02121		1
240	3031T84P04	. SHIM-COMPRESSOR SIN 07070 0.002 IN. THK		AR
-241	3031T84P05	. SHIM-COMPRESSOR SIN 07071 0.005 IN. THK		AR
-242	3031T84P06	. SHIM-COMPRESSOR SIN 07072 0.010 IN. THK		AR
-245	5153T44P01	. NUT-LOCK SIN 02441		3
-245A	4046T32P02	. NUT-LOCK SIN 02441		ALT
-245B	4046T32P03	. NUT-LOCK SIN 02441		ALT
-245C	4046T32P04	. NUT-LOCK SIN 02441		ALT
250	5153T44P01	. NUT-LOCK SIN 02441		17
-250A	4046T32P02	. NUT-LOCK SIN 02441		ALT
-250B	4046T32P03	. NUT-LOCK SIN 02441		ALT
-250C	4046T32P04	. NUT-LOCK SIN 02441		ALT
255	6039T02G01	. SCROLL CASE-PARTICLE SEPARATOR SIN 02400		1
256	MS20426AD4-6	. . RIVET-SOLID		4

		SIN 02400 10		
257	6039T02P09	. . BRACKET SIN 02400 9		2
258	6039T02P14	. . WASHER SIN 02400 17		4
259	NAS1398D4-4	. . RIVET-BLIND SIN 02400 12		2
260	6039T02P10	. . BRACKET SIN 02400 11		1
262	6039T02P14	. . WASHER SIN 02400 17		2
263	6039T02P12	. . STUD SIN 02400 15		2
264	6039T02P11	. . BOSS SIN 02400 14		2
265	6039T02P02	. . SCROLL CASE SIN 02400 2		1
266	6039T02P08	. . BUSHING SIN 02400 8		15
270	4052T90P01	. HANDLE-T2 SENSOR LATCH SIN 02403		1
275	4078T06P01	. BOOT-INLET DUCT SIN 02401		1
280	6039T22G01	. RING-ACTUATING SIN 07202		1
285	3031T29P01	. NUT-SLFLKG SIN 07240		18
- 285A	3031T29P03	. NUT-SLFLKG SIN 07240		ALT
- 285B	3031T29P04	. NUT-SLFLKG SIN 07240		ALT
290	3031T28P01	. WASHER-KEY SIN 07231		18
295	5043T26G01	. LEVER-IGV VANE ACTUATOR SIN 07201		18
300	3031T67P01	. BUSHING-SLEEVE SIN 07204		18
310	6043T59G02	. SUPPORT-IGV - A-SUMP SIN 07203		1
311	6043T59P02	. . HOUSING-SEAL SIN 07203 4		1
- 311A	4902T34P01	. . SEAL-A-SUMP AFT (SPAD) POST SB 72-0011		AR
312	6043T59P04	. . SEAL-FWD A-SUMP SIN 07203 7		1
- 312A	6900T58P01	. . SEAL-A-SUMP FWD (SPAD) POST SB 72-0011		AR
315	5078T02P02	. . INSERT-SCRTHD SIN 07203 5		4
- 315A	5078T02P01	. . INSERT-SCRTHD SIN 07203 5		ALT
320	6043T87G01	. VANE-COMPRESSOR INLET GUIDE SIN 07200		18
325	3033T25P01	. BUSHING-SLEEVE SIN 07205		18
330	J221P154	. PACKING-PREFORMED SIN 01350		1
335	4041T52P01	. TUBE-OIL-EMERG SIN 0130C		1
340	J221P007	. PACKING-PREFORMED SIN 01352		2
345	J221P015	. PACKING-PREFORMED SIN 02155		1
350	J221P114	. PACKING-PREFORMED SIN 02152		1
355	J221P144	. PACKING-PREFORMED SIN 02153		1
360	J221P013	. PACKING-PREFORMED SIN 02252		3
365	AS3568-20	. SCREW-DRIVE SIN 10620		2
375	1022T20P01	. NAMEPLATE		1

		SIN 10600		
380	6039T60G27	. STATOR ASSEMBLY-COMPRESSOR SIN 07000 RWK TO 6039T60G28 SEE 72-36-00-01 FOR DET		1
- 380A	6039T60G28	. STATOR ASSEMBLY-COMPRESSOR SIN 07000 RWK FROM 6039T60G27 POST SB 72-0030 SEE 72-00-00-01 FOR DET		1
382	J644P15A	. BOLT-MACHINE SIN 07024		4
383	J644P14A	. BOLT-MACHINE SIN 07022		7
384	J644P12A	. BOLT-MACHINE SIN 07023		17
385	3036T04P01	. SEAL-PLAIN SIN 07050		2
390	6064T05G09	. ROTOR ASSY-COMPRESSOR SIN 05000 SEE 72-38-00-01 FOR DET		1
395	5153T44P01	. NUT-LOCK SIN 09842		21
400	6053T43G06	. PLATE-SWIRL SIN 09804		1
405	J643P06A	. BOLT-MACHINE SIN 09821		18
410	6071T19G01	. SEAL-COMPRESSOR DISCHARGE AIR SIN 09801		1
- 410A	6071T19G02	. SEAL-COMPRESSOR DISCHARGE AIR SIN 09801		ALT
420	3031T78P01	. SEAL-E SIN 09802		1
425	5153T44P01	. NUT-LOCK SIN 01440		6
- 425A	4046T32P02	. NUT-LOCK SIN 01440		ALT
- 425B	4046T32P03	. NUT-LOCK SIN 01440		ALT
- 425C	4046T32P04	. NUT-LOCK SIN 01440		ALT
430	5044T23G01	. SEAL-NO.4 BEARING FWD OIL SIN 01403		1
435	9169M40P138	. PACKING-PREFORMED SIN 01451		1
440	6035T26P02	. SUPPORT-NO.4 BEARING SIN 01401		1
445	3033T61P02	. RING-PISTON SIN 0140V		2
450	9169M40P140	. PACKING-PREFORMED SIN 01450		1
455	6064T14P01	. BEARING-NO.4 TRILOBE ROLLER SIN 01400		1
- 455A	6064T15P01	. BEARING-NO.4 TRILOBE ROLLER SIN 01400		ALT
- 455B	6064T15P03	. BEARING-NO.4 TRILOBE ROLLER SIN 01400		ALT
460	J206P0287	. RING-RETAINING SIN 01408		1
465	MS21914-4J	. CAP-PRESSURE SEAL SIN 09861		1
- 465A	MS21914-4K	. CAP-PRESSURE SEAL SIN 09861		ALT
- 465B	MS21914-4S	. CAP-PRESSURE SEAL SIN 09861		ALT
470	MS21914-2J	. CAP-PRESSURE SEAL SIN 09860		1
- 470A	MS21914-2K	. CAP-PRESSURE SEAL SIN 09860		ALT
- 470B	MS21914-2S	. CAP-PRESSURE SEAL SIN 09860		ALT
480	6071T55G07	. ASSEMBLY-CASING DIFFUSER AND MIDFRAME SIN 09800		1
495	6039T41G04	. LINKAGE ASSY-ACTUATING SYSTEM		1

		SIN 07100 SEE 72-35-00-01 FOR DET		
500	6071T03G07	. SEAL-OUTER BALANCE PISTON SIN 09805		1
-500A	6071T03G08	. SEAL-OUTER BALANCE PISTON SIN 09805	a	ALT
510	5060T51G01	. . RING SEAL-PISTON SIN 09805 6		1
-510A	5060T51G03	. . RING SEAL-PISTON SIN 09805 6	a	ALT
520	6035T55G01	. SHROUD-INNER COMBUSTOR SIN 09806		1
530	4052T08P01	. FITTING-FUEL DR SIN 0F500		1

- ITEM NOT ILLUSTRATED

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