

12.4000A AIR COMPRESSOR

			TYPES											
PART			6	7	7	7	7	7	7	7	7	7	7	7
FIG	NUMBER	NAME AND DESCRIPTION	7	9	1	1	2	2	2	2	2	6	9	0
			7	7	7	8	2	4	5	6	9	4	9	
12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)														
	118757	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)		2	1	1						1	1	1
	5120998	ELBOW, 1/2" HOSE X 3/8" FL. TUBE 90 DEG. (1.1100)												2
	5122663	ELBOW, 1/4" PIPE (5.3430)	1											
	121207	NIPPLE, 3/8"X1" PIPE (12.9560)	1											
	120280	TEE, 3/8" PIPE (INTERNAL) (12.9616)	1											
	5146648	PLUG, 1/2"-14" SKT. HD. (1.3162)										1	1	1
	118536	DRAINCOCK, 3/8" P.T. (12.9510)	1											
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)							2					
	142269	BUSHING, 1/2" X 3/8" RED. (12.9570)										1	1	1
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2	2	2	2	2	2					
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET														
3B	5129157	* HOSE, 1/2 X 7 1/2" L. (8.3830)		1						1		1		1
3B	5129157	* HOSE, 1/2" X 12 1/2" L. (8.3830)	1											
	5125902	HOSE, 14" L.			1	1								
3B	5133775	% HOSE ASSY. (6 1/2" L.) (5.118872)											1	
3B	5129157	* HOSE, 1/2 X 9.00" L.		1										
	5109926	HOSE ASSY. (#4X25" L.)	1											
	5123352	COVER, 3/8" TAPPED HOLE (1.2043)		1	1	1			1	1				
	5121825	FITTING, 1/2" HOSE X 3/8" (12.4090)										1	1	
	5120020	FITTING, 1/2" HOSE X 1/2" FL. TUBE, SWIVEL (12.4085)	2	2	2	2								
	5173854	FITTING, 1/2" HOSE X 3/4" (12.3050)										1	1	
	444052	ELBOW, 1/8" STREET 45 DEG. (12.9550)	1											
	118753	ELBOW, 1/4" TUBE 90 DEG. (12.9550)	1				1							
	225815	ELBOW, 5/16" TUBE 90 DEG. (12.9480)										1		
	137425	ELBOW, 3/8" INV. FL. TUBE (12.9480)											1	
	118757	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)	3	3										
	5130294	ELBOW, 1/2 TUBE 45 DEG. X 3/4 P.T.		1										
	143340	ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)						3	3		1			
	105404	NIPPLE, 1/8" X 3/4" PIPE (12.9560)	1											
	144082	TEE, 1/8" PIPE (12.9616)	1											
	178996	TEE, 1/8" PIPE (12.9616)								1				
	444136	TEE, 3/8" PIPE (12.9616)										1	1	1
	442322	CONNECTOR, 5/16" TUBE (12.9460)										1		
	118752	CONNECTOR, 1/2" INV. FL. TUBE (12.9380)	1											

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			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	6 7 7	6 9 7	7 1 7	7 1 8	7 2 2	7 2 4	7 2 5	7 2 6	7 2 9	7 6 4	7 6 9	7 7 0
	12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D)													
	9139801	CLAMP, 5/8" HOSE (12.9660)												2
	119932	BUSHING, 3/8"x1/8" RED. (12.9570)										1	1	1
	114981	DRAINCOCK, 1/8" (12.9510)												1
	118536	DRAINCOCK, 3/8" (12.9510)												1
	179839	BOLT, 3/8"-16X1" (12.9001)		2										
		% NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO SUIT.												
		* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.												
	12.4095 - CLIP, AIR COMPRESSOR WATER TUBE													
	5179861	BRACKET (7.3245)	1											
	5188969	BRACKET (4.1540)						1						
	5177331	SUPPORT (4.8042)						1						
	5168001	CLIP, 1/2" TUBE, 3/8" BOLT						1						
	5151189	CLIP, 3/4" TUBE (4.8040)	1	1	2	2	2		2					
	179816	BOLT, 5/16"-18X3/4" (12.9001)								1				
	454813	BOLT, 3/8"-16X7/8" (12.9001)	1	1			1							
	179835	BOLT, 3/8"-16X7/8" (12.9001)						2						
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)								1	1			
	181370	BOLT, 3/8"-24X1 1/4" (12.9001)								1	1			
	103341	WASHER, 3/8" PLAIN (12.9190)								1				
	103320	LOCKWASHER, 5/16" (12.9200)			AR	AR	AR	AR	AR					
	103321	LOCKWASHER, 3/8" (12.9200)	1	1		1	1							
	120376	NUT, 5/16"-18 (12.9120)												
	102635	NUT, 3/8"-16 (12.9120)	1	1						1				
	12.4300 - STRAINER, AIR COMPRESSOR													
3C	5110411	STRAINER ASSY.				1	1		1		1			
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)				2	2		2		2			
3C	103320	LOCKWASHER, 5/16" (12.9200)				2	2		2		2			
	12.4375 - TUBE & ELBOW ASSY., AIR COMPRESSOR BOOSTER INLET													
	5138542	HOSE, 18" L.		1										
	5132103	FLANGE		1										
	5144179	FLANGE (INLET)		1										
	9139801	CLAMP, 5/8" HOSE (12.9660)		2					1					
	142269	BUSHING, 1/2"x3/8" RED. (12.9570)						1	1					
	144034	BUSHING, 3/4"x1/2" RED. (12.9570)												
	3291272	ELBOW, 1/2"-90 DEG. (1.1100)		1										
	5142549	PLUG, 3/4" PIPE (12.9550)		1										
	179816	BOLT, 5/16"-18X3/4" (12.9001)		2										

DETROIT DIESEL

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PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 7 7	6 9 7	7 1 7	7 1 8	7 2 2	7 2 4	7 2 5	7 2 6	7 2 9	7 6 4	7 6 9	7 7 0
	12.4375	- TUBE & ELBOW ASSY., AIR COMPRESSOR BOOSTER INLET (CONT'D)												
	186629	BOLT, 5/16"-18X1" (12.9001)		2										
	12.4380	- GASKET, AIR BOOSTER INLET TUBE AND ELBOW TO AIR COMPRESSOR												
	5110410	# GASKET (12.4300) # FURNISHED WITH AIR COMPRESSOR.			1	1				1				

12.4000A AIR COMPRESSOR

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1
	12.4001	COMPRESSOR ASSY., AIR											
		COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.											
3B	5145614	+ COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)			1								
3B	5102067	COMPRESSOR ASSY. (12 CFM) (B.W. 285923)	1	1		1	1	1	1	1			
3B	5145615	+ COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371) (5106137-M.R. #N5309)									1	1	
3C	5101018	COMPRESSOR ASSY. (12 CFM) (B.W. 285977)											1
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)											1
	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1		1	1	1	1	1
	5145014	PLUG, 3/8" PIPE (12.9550)	6	6	6	6	6	6	6	6	6	6	6
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)	1	1	6	6	1						6
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)						6	6	6	6	6	
	179862	BOLT, 7/16"-14X1 1/2" (12.9001)	5	5			5						
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)											4
	103322	LOCKWASHER, 7/16" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	
	271500	NUT, 7/16"-14 (12.9120)	5	5			5						
	114505	NUT, 1/2"-13 JAM (12.9120)			1	1							
		+ NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.											
	12.4005	GASKET, AIR COMPRESSOR MOUNTING											
	5131939	GASKET	1	1	1	1	1	1	1	1	1	1	
	12.4010	BRACKET, AIR COMPRESSOR MOUNTING											
3B	5133103	BRACKET (UPPER SUPPORT)	1	1		1	1						
3B	5140443	BRACKET (UPPER SUPPORT)			1								
3B	5140444	BRACKET (LOWER SUPPORT)			1	1							
3B	5145594	BRACKET						1	1	1			
3B	5145711	BRACKET									1	1	
3B	5145415	SUPPORT	1	1									
3B	5137897	SUPPORT			1	1							
3B	5145382	SUPPORT					1						
	5136821	SHIM (.002") (7.1595)	1	1	1	1							
	5136906	SHIM (.005") (7.1595)	1	1	1	1							
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)	1	1	1	1	1						
	454813	BOLT, 3/8"-16X7/8" (12.9001)			2	2							
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	3	3	3	3	3	4	4	4	4	4	
	9409239	BOLT, 3/8"-16X1 3/4" AA LOCK (12.9001)	2	2	2	2	2						
	5157244	BOLT, 3/8"-16X1 3/4" (12.9001)						1	1	1	1	1	

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			TYPES												
FIG	PART NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1		
	12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)														
	427588	BOLT, 3/8"-16X2 1/2" (12.9001)	3	3	3	3	3								
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)				4									
	427567	BOLT, 7/16"-14X1 3/4" (12.9001)		5											
	454939	BOLT, 7/16"-14X4" (12.9001)			1	1									
	5108435	WASHER, 3/8" PLAIN	5	6	4	4	5								
	103341	WASHER, 3/8" PLAIN (12.9190)			3	4									
	103342	WASHER, 7/16" PLAIN (12.9190)			2	6									
	103320	LOCKWASHER, 5/16" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR		
	103321	LOCKWASHER, 3/8" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR		
	103322	LOCKWASHER, 7/16" (12.9200)				AR									
	102635	NUT, 3/8"-24 (12.9120)			2	2									
	441292	NUT, 7/16"-14 CAD. (12.9120)			1	1									
	12.4015 - PULLEY, AIR COMPRESSOR														
3B	5162966	PULLEY (6.25" DIA., 2 GROOVES, .500"W.)	1	1											
3B	5130964	PULLEY (6.25" DIA., 2 GROOVES)						1	1	1	1	1			
3A	5139653	PULLEY (7.50" DIA., 4 POLY-VEE GROOVE)			1	1									
3B	5129965	PULLEY (7.50" DIA., 2 GROOVES)					1								
	103385	PIN, 1/8"X1" COTTER (12.9250)	1	1	1	1	1	1	1						
	12.4037 - PLATE, AIR COMPRESSOR DRIVE														
3C	5170450	PLATE (1.7630)											1		
	5145417	PLATE (12.4010)			1	1									
	5145092	BOLT, 3/8"-24X1.20" (12.5015)											4		
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)			4										
	103342	WASHER, 7/16" PLAIN (12.9190)			4										
	103322	LOCKWASHER, 7/16" (12.9200)			4										
	12.4040 - HUB, AIR COMPRESSOR														
3C	5144866	HUB											1		
	12.4045 - BELT, AIR COMPRESSOR DRIVE														
	ALL BELTS UNLESS INDICATED (M.S.) "MILITARY STANDARD" ARE "PREMIUM" POLYESTER BELTS.														
	5140187	BELT (45.00" L.) (POLY-VEE, 4 GROOVE) (1.3320)			1	1									

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PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1
		12.4050 - COUPLING, AIR COMPRESSOR DRIVE											
	5141773	COUPLING											1
		12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY											
B	5143848	@ TUBE (DEV. L. 18.56")										1	
B	5143849	TUBE (DEV. L. 21.62")						1	1				
B	5199575	HOSE, BULK #6 X 10.5" L. (12.8550)								1	1		
B	5131604	HOSE, 15 21/32" L.	1										
B	5131828	HOSE, 20.00" L.		1	1	1							
B	5135077	HOSE, 23" L.					1						
C	5147574	HOSE, 23.5" L. (12.4070)											1
	118753	CONNECTOR, 1/4" INV. FL. TUBE, 1/8" P.T. (12.9380)		1	1	1	2						
	118748	CONNECTOR, 1/4" TUBE, 1/8" NPT (12.9380)	1										
	444052	ELBOW, 1/8" STREET 45 DEG. (12.9590)	2	1	2	2							
	125859	ELBOW, 1/4" TUBE 45 DEG. (12.9390)	1										
	5138297	* ELBOW ASM., 5/16" 90 DEG. SEALASTIC						2	2	2	2	2	
	9432248	ELBOW, 3/8" TUBE 90 DEG. (12.9590)									2		1
	5199579	FITTING, 5/8"-18 INV. FL. TUBE (12.8552)								2	2		
	5177493	SEAL RING, 5/16" TUBE (SEALASTIC) (12.9435)						2	2	2	2	2	
	105404	NIPPLE, 1/8" X 3/4" (12.9560)			1	1							
	5182120	NIPPLE, 1/8" X .76" (7.4074)	1										
	5145009	PLUG, 3/8" PIPE (12.9550)	2		2	2							
	105418	TEE, 1/8" PIPE	1		1	1							
	9409943	TEE, 1/8" (7.4586)											1
		@ NOT SERVICED: USE CUT 15" LENGTH 5199575 BULK HOSE PLUS (2) 9432248 ELBOWS, (2) 5199579 FITTINGS, (1) 2488022 CLIP, (1) 5100136 ADAPTOR. * INCLUDES SEAL RING IN (12.04065) PLUS NUT NOT SOLD SEPARATELY.											
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN											
B	5135293	* HOSE, 5/8" X 10" L. (2.5060)					1			1			
B	5135293	* HOSE, 5/8" X 7 3/8" L. (2.5060)	1										
B	5135293	* HOSE, 5/8" X 11 1/2" L. (2.5060)		1	1	1		1	1		1	1	
	111316	ELBOW, 3/8" STREET 90 DEG. (12.9590)	1										
	137894	ELBOW, 1/2" STREET 45 DEG. (12.9590)	1	1									
	9402801	ELBOW, 5/8" TUBE 45 DEG. (12.9600)	1		2	2	1	1	1	1	1	1	
	5113192	FITTING, 5/8" HOSE INV. FL. 7/8"-14 (12.6689)	1	1	2	2	1	1	1	1	1	1	
	5113215	FITTING, MALE 5/8" HOSE 1/2"-14 (12.6692)	1	1			1	1	1	1	1	1	
	5145014	PLUG, 3/8" PIPE (12.9550)	1				1	1	1	1	1	1	

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PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN (CONT'D)											
	144034	BUSHING, 3/4"X1/2" RED. (12.9570) * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.							1			1	
		12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE											
	5163529	CLIP (SUPPLY TUBE) (12.3060)						1	1	1	1	1	
	2488022	CLIP, 3/8" COATED (12.8554)									1		
	2476234	CLIP (#6 HOSE) (2.5070)											1
	5114551	TAG, CABLE (7.4545)	1	1	1	1							
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET											
3B	5129157	* HOSE, 1/2" X 10" L. (8.3830)	1	1						1			
3B	5129157	* HOSE, 1/2" X 11" L. (8.3830)			1	1	1						
	5129157	* HOSE, 1/2" X 12 1/2" L. (8.3830)									1		
3B	5135293	HOSE, 5/8" X 16" L. (2.5060)										1	
3C	5147582	HOSE, #8 X 28.5" L. (TEFLON) (12.4090)											1
3B	5126630	= TUBE (7.38" DEV. L.)						1	1				
3B	5126631	@ TUBE (7.38" DEV. L.)									1	1	
	5115097	COVER, 3/8" TAPPED HOLE (1.1060)	1	1	1	1		1	1	1	1	1	1
	5121825	FITTING, 1/2" HOSE X 3/8" (12.4090)	1	1	1	1							
	5120020	FITTING, 1/2" HOSE X 1/2" FL. TUBE, SWIVEL	1	1	1	1	2	1		3			
	137425	ELBOW, 3/8" INV. FL. TUBE (12.9480)											1
	144128	ELBOW, 3/8" PIPE 90 DEG. (12.9600)											1
	5130294	ELBOW, 1/2" TUBE 45 DEG. (12.4090)								1			
	118757	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)	1		1	1	2			1		1	
	5138299	# ELBOW ASM., 1/2" 90 DEG. SEALASTIC 3/8" P.T. (12.9425)						2	2		2	2	
	121207	NIPPLE, 3/8"X1" PIPE (12.9560)											1
	444136	TEE, 3/8" PIPE (12.9616)											1
	5146648	PLUG, 1/2"-14" SKT. HD. (1.3162)	1	1	1	1							
	5183256	PLUG, 1 1/4" O.D. X 3/8" TAP (1.1001)					1						
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)											1
	5176524	SEAL RING, 1/2" TUBE SEALASTIC (12.9435)						2	2		2	2	
	142269	BUSHING, 1/2" X 3/8" RED. (12.9570)	1		1	1							
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2	2	2		2	2	2	2	2	2
		* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.											
		@ NOT SERVICED; USE 5129157 PLUS (2) 5120020 AND (2) 9432248.											
		# INCLUDES SEAL RING IN 12.04085.											
		= NOT SERVICED; USE 5129157 PLUS 2-5120020 AND 2-118757.											

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PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET													
	5141107	TUBE		1									
IB	5131285	# TUBE (DEV. L. 12.62")						1	1				
IB	5129157	% HOSE, 1/2" X 7 1/2" L. (8.3830)	1										
	5147581	HOSE, #8 X 11.00" L.											1
	5129157	% HOSE, 1/2" X 12 1/2" L. (8.3830)								1			
IB	5118872	% HOSE ASSY., 6 1/2" L. (12.4085)		1			1						
IB	5129157	% HOSE, 1/2" X 10.00" L. (8.3830)			1	1					1	1	
	5121825	FITTING, 1/2" HOSE X 3/8" (12.4090)		1	1	1	1					1	
	5120020	FITTING, 1/2" HOSE X 1/2" FL. TUBE, SWIVEL					1	1				1	
	5173854	FITTING, 1/2" HOSE X 3/4" (12.3050)		1	1	1							
	137425	ELBOW, 3/8" INV. FL. TUBE (12.9480)		1	1	1							1
	444056	ELBOW, 3/8" STREET 45 DEG. (12.9030)		1									
	118757	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)					1						
	5130294	ELBOW, 1/2" TUBE 45 DEG. X 3/4" P.T.								1			
	5120998	ELBOW, 1/2" HOSE X 3/8" FL. TUBE 90 DEG.	2										
	137895	ELBOW, 1/2" STREET 45 DEG. (12.9590)					1						
	5138299	* ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9390)						2	1		1		
	5176521	NIPPLE, 1/2" TUBE SEALASTIC (12.9415)							1		1		
	444136	TEE, 3/8" PIPE (12.9616)	1	1	1	1							
	118752	CONNECTOR, 1/2" INV. FL. TUBE (12.9380)								1			
	431538	CONNECTOR, 1/2" TUBE (12.9460)											1
	9139801	CLAMP, HOSE 5/8" (12.9660)	2										
	119932	BUSHING, 3/8" X 1/8" RED. (12.9570)	1	1									
	142269	BUSHING, 1/2" X 3/8" RED. (12.9570)		1			1						
	114981	DRAINCOCK, 1/8" (12.9510)	1	1									
	118536	DRAINCOCK, 3/8" (12.9510)	1	1	2	2	1						
	5176524	SEAL RING, 1/2" TUBE SEALASTIC (12.9435)						3	3		3		
		# NOT SERVICED; USE 5129157 PLUS (2) 5120020, (1) 118757 AND (1) 118752. PARENTHESES AND CUT TO SUIT.											
		* INCLUDES SEAL RING IN (12.04090) PLUS NUT NOT SOLD SEPARATELY.											
		% STD. LENGTH HOSE; CUT TO LENGTH SHOWN.											
12.4095 - CLIP, AIR COMPRESSOR WATER TUBE													
	5144934	CLIP, #8 HOSE (TEFLON COATED)											1
	179835	BOLT, 3/8"-16X5/8" (12.9001)											1
	103321	LOCKWASHER, 3/8" (12.9200)											1

DETROIT DIESEL

53 MPC ENGINES

12.4000A AIR COMPRESSOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	7 7 1	7 7 4	7 7 6	7 7 7	7 7 9	7 8 0	7 8 1	7 8 2	7 8 3	7 8 5	8 0 1	
12.4300 - STRAINER, AIR COMPRESSOR														
3C	5110411	STRAINER ASSY.					1	1	1	1	1	1	1	
	5189769	ELBOW		1										
	179816	BOLT, 5/16"-18X3/4" (12.9001)		2										
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)				2	2	2	2	2	2	2	2	
3C	103320	LOCKWASHER, 5/16" (12.9200)		2		2	2	2	2	2	2	2	2	
12.4305 - GOVERNOR, AIR COMPRESSOR														
	5144307	KIT, GOVERNOR (INCLUDES ATTACHING PARTS)											1	
12.4375 - TUBE & ELBOW ASSY., AIR COMPRESSOR BOOSTER INLET														
	5118149	HOSE, 2.50" L. (4.1642)		1										
	5180189	FLANGE		1										
	2337379	CLAMP, HOSE 1 1/2"		4										
	5137425	CLAMP, FLANGE MOUNTED		1										
	5181801	ELBOW, 3/4" TO 1" (SPECIAL)		1										
	5127041	CONNECTOR, 3/8" NPT, 25 DEG.		1										
	5142549	PLUG, 3/4" PIPE (12.9550)		1										
	181377	BOLT, 3/8"-24X1 3/4" (12.9001)		1										
12.4380 - GASKET, AIR BOOSTER INLET TUBE AND ELBOW TO AIR COMPSR.														
	5110410	# GASKET (12.4300)	1	1	1	1	1	1	1	1	1	1	1	
		# FURNISHED WITH AIR COMPRESSOR.												

12.4000A AIR COMPRESSOR

			TYPES														
FIG	PART NUMBER	NAME AND DESCRIPTION	8 4 0	8 4 3	8 7 5	8 8 4	9 1 0	9 1 6	9 7 8	9 8 0	9 8 4	9 9 2	9 9 3	9 9 4	9 9 6	9 9 9	
	12.4001 - COMPRESSOR ASSY., AIR																
		• FOR TYPE 938 USE TYPE 1258 • NOTE: SERVICE ON COMPONENT PARTS OF AIR COMPRESSOR ASSY. IS HANDLED BY BENDIX-WESTINGHOUSE. (FURNISH THEIR ASSY. PART NUMBER WHICH IS SHOWN IN PARENTHESES.) ALL ITEMS LISTED IN THIS SECTION ARE SERVICED BY DETROIT DIESEL ALLISON.															
3C	5144301	+ COMPRESSOR ASSY., 7CFM (B.W. 282386) (5106139-M.R. #5504)	1													1	
3C	5133913	COMPRESSOR ASSY., 12CFM (B.W.278681)		1									1				
3C	5144302	COMPRESSOR ASSY., 12CFM (B.W.282389)			1												
3C	5101017	COMPRESSOR ASSY., 12CFM (B.W.285970)				1										1	
3B	5102067	COMPRESSOR ASSY., 12CFM (B.W.285923)					1				1	1					
3B	5102066	COMPRESSOR ASSY., 12CFM (B.W.285924)						1	1								
3C	5100886	COMPRESSOR ASSY., 12CFM (B.W.285991)								1							
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)	1	1	1								1	1	1		
	8924380	PLUG, 1/8" PIPE (12.9550)	1		1										1		
	8924517	PLUG, 3/8" PIPE (12.9550)	6		6										6	1	
	8925710	DRAINCOCK, 3/8" (12.9510)	1	2	1	1		1			1		2	1	1		
	8926979	DRAINCOCK, 1/8" (12.9510)							1			1					
	427567	BOLT, 7/16"-14X1 3/4" (12.9001)									5						
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)					6	6									
	179871	BOLT, 7/16"-14 X 3 1/4" (12.9001)										5					
	179884	BOLT, 1/2"-13 X 1 3/8" (12.9001)	4	4	4	4				4			4	4	4	4	
	5132715	WASHER, .53" X .94" X .12" (1.3140)								2							
	103323	LOCKWASHER, 1/2" (12.9200)								4							
	103322	LOCKWASHER, 7/16" (12.9200)					6	6			6	6					
	271500	NUT, 7/16"-14 (12.9120)									5	5					
		+ NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.															
	12.4005 - GASKET, AIR COMPRESSOR MOUNTING																
	5131939	GASKET						1	1	1		1	1				
	12.4010 - BRACKET, AIR COMPRESSOR MOUNTING																
	5173022	BRACKET, SUPPORT (5.5379)	1														
	5145594	BRACKET					1										
	5145381	SUPPORT							1								
	5102393	BRACKET							1			1					
	5102396	BRACKET							1								
	5145415	SUPPORT									1	1					
	5102395	BRACKET									1	1					
	5140814	SPACER, .20" THICK (12.5015)	1														
	5182628	SPACER, 13/32"X.75"X.15" (12.4065)	1														
	5164294	SPACER, 1/8" THICK (7.1581)															
B	5145416	SPACER, 1.50" THICK (6 HOLE)							2		2	2	1				
	5136821	SHIM, .002" THICK (7.1595)							AR		AR	AR	AR				
	5136906	SHIM, .005" THICK (7.1595)							AR		AR	AR	AR				
	8927581	BOLT, 3/8"-16X1" (12.9001)	1														

12.4000A AIR COMPRESSOR

PART		TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	8 4 0	8 4 3	8 7 5	8 8 4	9 1 0	9 1 6	9 7 8	9 8 0	9 8 4	9 9 2	9 9 3	9 9 4	9 9 6	9 9 9	
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)																	
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)	1														
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)							1		1	1					
	8927582	BOLT, 3/8"-16X1 1/4" (12.9001)							2	2		2					
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)					4	4	1		1	1					
	9409917	BOLT, 3/8"-16X1 5/8" (12.9001)							2		2	2					
	5157244	BOLT, 3/8"-16 X 1 3/4" (4.4190)					1	1									
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)							2		2	2					
	186283	BOLT, 3/8"-16X3 1/2" (12.9001)							2		2	2					
	5157571	STUD, 7/16"-14X3 1/4" (5.1020)											1				
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)							1								
	427567	BOLT, 7/16"-14X1 3/4" (12.9001)							5								
	5108435	WASHER, 3/8"							2		4	4					
	103321	LOCKWASHER, 3/8" (12.9200)					5	5	7		7	7					
	103320	LOCKWASHER, 5/16" (12.9200)							1		1	1					
	103322	LOCKWASHER, 7/16" (12.9200)							6								
	102635	NUT, 3/8"-16 (12.9120)							2		2	2					
	456939	NUT, 7/16"-20 (12.9120)										1					
	271500	NUT, 7/16"-14 (12.9120)							5								
12.4015 - PULLEY, AIR COMPRESSOR																	
3B	5130964	PULLEY, 6.25" DIA., 2 GROOVES					1	1									
	5162966	PULLEY, 6.25" DIA., 2 GROOVES							1		1	1					
	103385	PIN, 1/8"X1" COTTER (12.9250)					1	1	1		1	1					
12.4037 - PLATE, AIR COMPRESSOR DRIVE																	
3C	5170450	PLATE (1.7630)	1	1	1	1					1			1	1	1	
	5140814	SPACER, .20" THICK (12.5015)				1											
	5108836	STUD, 3/8"-24 X 1 3/4" (12.5015)															
	5145092	BOLT, 3/8"-24X1.20" (12.5015)		4							4			4	4	4	
3C	5145091	BOLT, 3/8"-24X1.38" (12.5015)	4			3	4										
	5145431	NUT, 3/8"-24 JAM CAD.				1											
	9413533	NUT, 3/8"-24 JAM (12.9120)				1											
12.4040 - HUB, AIR COMPRESSOR																	
3C	5144866	HUB	1	1	1	1				1				1	1	1	
	103375	PIN, 3/32" X 1 1/4" COTTER (12.9250)								1							
12.4050 - COUPLING, AIR COMPRESSOR DRIVE																	
3C	5141773	COUPLING	1	1	1	1								1	1	1	
	5140982	COUPLING								1							

12.4000A AIR COMPRESSOR

PART			TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	840	843	875	884	910	916	978	980	984	992	993	994	996	999		
		12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY																
	5135077	HOSE ASSY., 3/16" X 23" L.								1								
3C	5126692	HOSE ASSY., 3/16" X 32" L.			1	1												
	5126693	HOSE ASSY., 3/16" X 29" L.											1					
3C	5142098	HOSE ASSY., #5X40" L. (7.4599)	1															
	5131146	HOSE ASSY., 3/16" X 25" L.													1	1		
3C	5199575	HOSE, #6 BULK (CUT L. 16") (12.8550)		1			1	1										
	5131828	HOSE ASSY., 3/16" X 20" L.							1		1							
	5137424	HOSE ASSY., 3/16" X 18" L.										1						
	105406	NIPPLE, 1/8" X 1 1/2" L. (12.9560)													1	1		
	105418	TEE, 1/8" (4 WAY) (12.4065)													1	1		
	8925025	BUSHING, 1/2" X 1/8" RED. (12.9570)							1									
	8924163	BUSHING, 3/4" X 1/2" RED. (12.7570)														2		
	5199579	FITTING, 5/8"-18 MALE INV. FL. (12.8552)		1			1	1										
	5199588	FITTING, 5/8"-18 MALE INV. FL. 90 DEG. (12.8552)		1			1	1										
	8925726	ELBOW, 1/8"-45 DEG. ST. (12.9590)									1	1	1	1	1	1		
	8924149	ELBOW, 1/4"-90 DEG. (12.9480)				2			2	2			1	1	1	1		
	8924211	ELBOW, 1/2" PIPE X 3/8" TUBE (1.1100)														2		
3C	8926232	ADAPTOR, 1/8" PIPE (12.9570)	1		1					1	1							
	8924153	ELBOW, 1/4" INV. FL. TUBE, 1/8" P.T. 90 DEG. (12.9480)	2															
	8924147	CONNECTOR, 1/4" INV. FL. TUBE, 1/8" P.T. 45 DEG. (12.9380)			2						1	1	1			1		
	9432266	CONNECTOR, 3/8" TUBE (12.9460)		2														
	8924216	ELBOW, 3/8"-90 DEG. (12.9480)					2	2										
	5101020	STRAP (2.5255)								1								
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN																
3C	5135293	* HOSE, 5/8" X 10" L. (2.5060)							1									
3C	5135293	* HOSE, 5/8" X 15" L. (2.5060)						1										
3C	5135293	* HOSE, 5/8" X 11 1/2" L. (2.5060)					1				1	1						
	5113215	FITTING, 5/8" HOSE (12.6692)					1	1			1	1						
	5113192	FITTING, 5/8" HOSE (12.6689)					1	1	2		1	1						
	8924158	BUSHING, 1/2" X 3/8" RED. (12.9570)					1											
	8924177	TEE, 3/8" PIPE (12.9616)					1											
	8924148	CONNECTOR, 1/2" INV. FL. TUBE 45 DEG. (12.9380)																
	8925591	PLUG, 3/8" PIPE (12.9550)					1											
	8925046	ELBOW, 5/8" TUBE 45 DEG. (12.9600)					1	1	1		1	1						
	8925076	ELBOW, 5/8" TUBE 90 DEG. (12.9390)							1									
		* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																

12.4000A AIR COMPRESSOR

PART		TYPES																
FIG	NUMBER	NAME AND DESCRIPTION																
		8 4 0	8 4 3	8 7 5	8 8 4	9 1 0	9 1 6	9 7 8	9 8 0	9 8 4	9 9 2	9 9 3	9 9 4	9 9 6	9 9 9			
12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE																		
	2488022	CLIP, 3/8" COATED (12.8554)																
	5153473	1		1		1	1		1									
	140582	1																
	125928				1													
	5101020	2																
	120393			1														
	103320			1														
12.4085 - TUBE, AIR COMPRESSOR WATER INLET																		
3C	5199576		1															
3C	5129157					1												
3C	5129157											1	1		1			
3C	5129157								1									
3C	5129157					1												
3C	5129157				1	1								1				
3C	5129157							1		1	1							
3C	5129157	1																
	5101260							1										
	5115097	1	1	1	1	1	1			1	1	1	1	1	1			
	5120020						2	2	2	2	2			1	1			
	5199580		2															
	5102118					1												
	5173854	2		2	2								1	1	1			
	5121825												1	1	1			
	5101020												1	2				
	8924155																	
		2	1	3	2								1	1				
	8924162																	
				1														
	8924201													1				
	8924220					1	1	1		1	1							
	8924150					1	1		2						1			
	8925722																	
	8924169		1		1													
	8924148																	
						1	1			1	1							
	8926232														1			
	8924177	1						1		1	1	1	1		1			
	444122													1				

12.4000A AIR COMPRESSOR

			TYPES													
FIG	PART NUMBER	NAME AND DESCRIPTION	840	843	845	848	910	916	978	980	984	992	993	994	996	999
12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)																
	8925710	DRAINCOCK, 3/8" (12.9510)														1
	8925718	BUSHING, 3/8"X1/8" RED. (12.9570)							1			1				
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2	2	2	2	2	2		2	2	2	2	2	2
# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET																
	5138049	TUBE ASSY., 1/2"X5.62"L.	1													
	5129157	# HOSE, 1/2" X 6 1/2 (8.3830)							1		1	1				1
	5199576	HOSE (#8 BULK HOSE, 11" CUT L.) (12.8550)		1												
3C	5129157	# HOSE, 1/2" X 9" L. (8.3830)								1						
3C	5129157	# HOSE, 1/2" X 12 1/2" L. (8.3830)					1									
3C	5129157	# HOSE, 1/2" X 7 1/2" L. (8.3830)				1										
3C	5129157	# HOSE, 1/2" X 16 7/8" L. (8.3830)											1		1	
	5123352	COVER, 3/8" TAPPED HOLE (1.2043)	1	1	1					1			1	1	1	1
	5116242	GASKET, COVER (1.2044)								1						
	5102118	FITTING, #8" HOSE X 3/4"-16							1	1	1	1		2		2
	5120020	FITTING, 1/2" HOSE (12.4085)					3		1	1	1	1				
	5199580	FITTING, 3/8"-18 MALE INV. FL. (12.8552)		2												
	5121825	FITTING, 1/2" HOSE							1		1	1	1		2	
	5173854	FITTING, 1/2" HOSE X 3/4" (12.3050)			2	2										
	8924177	TEE, 3/8" PIPE (12.9616)					1									
	8924169	CONNECTOR, 1/2" TUBE (12.9460)	1	1	1											
	8924148	CONNECTOR, 1/2" TUBE 45 DEG. (12.9380)						1		2				1		1
	8924155	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1	1	1								1		2	1
	8924201	ELBOW, 1/2"-45 DEG.												1		
	8924220	ELBOW, 1/2"-90 DEG. (3.5505)					1				1	1				
	8925034	ELBOW, 3/8"-45 DEG. ST. (12.9590)							1		1	1				
	8924175	ELBOW, 3/8"-90 DEG. ST. (12.9590)								1						
	8924158	BUSHING, 1/2"X3/8" RED. (12.9570)					1				1	1				1
	8924162	ELBOW, 1/2" TUBE 45 DEG. (12.9480)												1		
# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
12.4095 - CLIP, AIR COMPRESSOR WATER TUBE																
	2362448	CLIP, 1/2" HOSE (12.8554)		1												
	5151189	CLIP, 3/4" SPECIAL (4.8040)	2			1	1			1			1		1	
	5153473	CLIP, 1/2" TUBE (4.6040)					1									
	5127861	BRACKET (7.1587)		1							1					
	5173022	BRACKET (5.5379)				1	1									
	5157412	SPACER, 7/8"X1/4" (7.4013)							1							
	186625	BOLT, 5/16"-18X7/8" (12.9001)				1										
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)					1									
	181370	BOLT, 3/8"-24X1 1/4" (12.9001)					1									
	8927581	BOLT, 3/8"-16 X 1" (12.9001)								1						
	192883	BOLT, 3/8"-16X5 1/4" (12.9001)							1							

12.4000A AIR COMPRESSOR

PART		TYPES														
..FIG ..	NUMBER	NAME AND DESCRIPTION	8 4 0	8 4 3	8 7 5	8 8 4	9 1 0	9 1 6	9 7 8	9 8 0	9 8 4	9 9 2	9 9 3	9 9 4	9 9 6	9 9 9
		12.4095 - CLIP, AIR COMPRESSOR WATER TUBE (CONT'D)														
	181361	BOLT, 3/8"-24X7/8" (12.9001)	1													
	186627	BOLT, 3/8"-24X1" (12.9001)		1												
	120393	WASHER, 5/16" (12.9190)			1											
	103341	WASHER, 3/8" (12.9190)	1			1										
	103320	LOCKWASHER, 5/16" (12.9200)			1											
	103321	LOCKWASHER, 3/8" (12.9200)	1	1		1				1						
	120376	NUT, 5/16"-18 (12.9120)			1											
	102635	NUT, 3/8"-16 (12.9120)								1						
	117049	NUT, 3/8"-24 (12.9120)	1	1		1										
		12.4300 - STRAINER, AIR COMPRESSOR ON COMPRESSOR														
3C	5110411	STRAINER ASSY.			1	1	1				1				1	
	8925247	ELEMENT (B.W. 239292)			AR	AR	AR				AR				AR	
3C	5110410	GASKET			1	1	1				1				1	1
	186629	BOLT, 5/16"-18X1" (12.9001)														2
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)			2	2	2				2				2	
3C	103320	LOCKWASHER, 5/16" (12.9200)			2	2	2				2				2	2
		12.4305 - GOVERNOR KIT, AIR COMPRESSOR														
	5144307	KIT, GOVERNOR (INCLUDES ATTACHING PARTS)													1	
		12.4375 - TUBE, AIR COMPRESSOR BOOSTER														
3C	5129157	+ HOSE, 1/2 X 2 7/8" (8.3830)	1													
	5138542	+ HOSE, 3/4" X 24 1/4"														1
	5173854	FITTING, 1/2" HOSE X 3/4"-18 INV. FL. TUBE (12.3050)														
	5132103	FLANGE			1											1
	186629	BOLT, 5/16 -18X1" (12.9001)			2											
	103320	LOCKWASHER, 5/16" (12.9200)			2											
		+ STD. LENGTH HOSE; CUT TO LENGTH SHOWN.														
		12.4377 - CLIP, AIR COMPRESSOR BOOSTER INLET TUBE AND ELBOW ASSY.														
	5155664	CLIP, 1" (4.1570)														1
	9139801	CLAMP, 5/8" HOSE (12.9660)	1													2
	5101020	STRAP, TIE (2.5255)														2

12.4000A AIR COMPRESSOR

			TYPES															
FIG	PART NUMBER	NAME AND DESCRIPTION	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	2	3	5	6	7	8	9	7	0	5	2	3	3	3	4
12.4001 - COMPRESSOR ASSY., AIR																		
• FOR TYPE 1000 USE TYPE 1187 * • FOR TYPE 1051 USE TYPE 1259 * COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.																		
3C	5101017	COMPRESSOR ASSY. 12CFM (B.W. 285970)	1															
3B	5102067	COMPRESSOR ASSY. 12CFM (B.W. 285923)		1				1							1			
3C	5100886	COMPRESSOR ASSY. 12CFM (B.W. 285991)				1												
	5102068	COMPRESSOR ASSY. 12CFM (B.W. 285925)					1											
3B	5102066	COMPRESSOR ASSY. 12CFM (B.W. 285924)							1	1							1	
3C	5133913	COMPRESSOR ASSY. 12CFM (B.W. 278861)									1							
3B	5145615	+ COMPRESSOR ASSY. 7 1/4 CFM (B.W. 283368) (5106137-M.R. #N5309)										1						
3B	5105203	COMPRESSOR ASSY. 12CFM (B.W. 283368)											1					
3B	5105198	COMPRESSOR ASSY. 12CFM (VAR6A #ECCS-0009-1)														1		
3B	5105236	COMPRESSOR ASSY. 12CFM (B.W. 264387) (5101405-B.W. 286692)																1
	8925710	DRAINCOCK, 3/8" (12.9510)															1	
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)								1								
	8924380	PLUG, 1/8" PIPE (12.9550)									1	1						1
	8924517	PLUG, 3/8" PIPE (12.9550)									6	6						6
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)	4			4				4								
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)		1														
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)														4	4	
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)														4	6	
	427567	BOLT, 7/16"-14X1 3/4" (12.9001)																
	5132715	WASHER, .53" I.D. X .94" O.D. X .12" THK (1.3140)																
	103322	LOCKWASHER, 7/16" (12.9200)																
	103323	LOCKWASHER, 1/2" (12.9200)														4	6	
	271500	NUT, 7/16"-14 (12.9120)																
+ NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.			5															
12.4005 - GASKET, AIR COMPRESSOR MOUNTING																		
	5131939	GASKET		1			1	1	1	1		2	1	2	1	1	1	
	5110410	GASKET (12.4300)										1						
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING																		
	5102396	BRACKET							1									
	5102393	BRACKET (TO HEAD)		1				1		1								
	5102395	BRACKET, UPPER		1			1											
	5102392	BRACKET					1											
	5102394	BRACKET, UPPER						1										
	5133103	BRACKET, UPPER																1
	5145711	BRACKET										1	1			1	1	

5 3 M P C E N G I N E S

12.4000A AIR COMPRESSOR

PART		TYPES															
.FIG .	NUMBER NAME AND DESCRIPTION	1 0 0 1	1 0 0 2	1 0 0 3	1 0 0 5	1 0 0 6	1 0 0 7	1 0 0 8	1 0 0 9	1 0 1 7	1 0 5 0	1 0 5 2	1 0 5 3	1 0 8 3	1 0 8 4		
	12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)																
	5145594 BRACKET					1						1					
	5137897 SUPPORT						1										
	5145381 SUPPORT				1			1									
	5145415 SUPPORT		1		1			1			1				1		
	5145417 PLATE					1											
	5130236 PLATE (12.3020)									1		1					
	5164294 SPACER, 1/8" THICK (7.1581)		1		2	2	2	2									
	5145596 SPACER, .88" THICK				1												
	5145416 SPACER, 1.50" THICK (6 HOLE MTG.)						1	1									

12.4000A AIR COMPRESSOR

		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	0	0	1	0	0	1	0	0	1	0
			0	0	0	0	0	0	0	0	0	0	0
			1	2	3	5	6	7	8	9	7	0	4
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)													
	5136821	SHIM, .002" THICK (7.1595)		AR		AR	AR	AR	AR		AR		AR
	5136906	SHIM, .005" THICK (7.1595)		AR		AR	AR	AR	AR		AR		AR
	5157571	STUD, 7/16"-14-20 X 3 1/4" (5.1020)						1	1				
	181396	BOLT, 7/16"-20X1 1/8" (12.9001)								2		2	
	181399	BOLT, 7/16"-20X1 3/8" (12.9001)								2		2	
	5108435	WASHER, 3/8"		2		4	6	4	4		7		6
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)		1		1	1	1	1		1		1
	179827	BOLT, 5/16"-18X2 1/4" (12.9001)								2			
	100015	BOLT, 5/16"-24X1 1/4" (12.9001)								2		2	
	8927582	BOLT, 3/8"-16X1 1/8" (12.9001)		2		2	2	2	2				
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)		1		1	1	1	1	4	3	4	3
	9409917	BOLT, 3/8"-16X1 5/8" (12.9001)		2		2	2	2	2		2		2
	5157244	BOLT, 3/8"-16 X 1 3/4" (4.4190)								1		1	1
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)		2		2	2		2		3		3
	427588	BOLT, 3/8"-16 X 2 1/2" (12.9001)									4		4
	179862	BOLT, 7/16"-14X1 1/2" (12.9001)								2	4	2	
	179871	BOLT, 7/16"-14X3 1/4" (12.9001)						5	5				
	193221	BOLT, 7/16"-14X1 1/4" (12.9001)				10							
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)				2	10						
	5128076	BOLT, 7/16"-14X4"					1						
	186283	BOLT, 3/8"-16X3 1/2" (12.9001)				2	2	2	2				
	103342	WASHER, 7/16" (12.9190)								2		2	
	103320	LOCKWASHER, 5/16" (12.9200)		1		1	1	1	1	4	1	2	1
	103321	LOCKWASHER, 3/8" (12.9200)		7		7	5	5	5	5	1	5	7
	103322	LOCKWASHER, 7/16" (12.9200)				12	10	6	6	6	4	6	4
	102635	NUT, 3/8"-16 (12.9120)		2		2		2	2				
	441292	NUT, 7/16"-14 (12.9120)					1						
	271500	NUT, 7/16"-14 (12.9120)						5	5		4		4
	456939	NUT, 7/16"-20 (12.9120)						1	1				
12.4015 - PULLEY, AIR COMPRESSOR													
3B	5162966	PULLEY, 6.25" DIA., 2 GROOVES, .500"W.)		1				1	1		1		1
3B	5177009	PULLEY, 6.25" DIA., 2 GROOVES 1/2				1							
	5130964	PULLEY, 6.25" DIA., 2 GROOVES								1		1	1
3B	5139653	PULLEY, 7.50" DIA., POLY-VEE GROOVES					1						
3B	103385	PIN, 1/8" X 1" COTTER (12.9250)		1		1	1	1	1	1	1	1	1
12.4037 - PLATE, AIR COMPRESSOR DRIVE													
3C	5170450	PLATE (1.7630)		1		1				1			
3C	5145092	BOLT, 3/8"-24X1.20" LKG. (12.9001)		4		4				4			
12.4040 - HUB, AIR COMPRESSOR													
3C	5144866	HUB		1		1				1			

12.4000A AIR COMPRESSOR

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION														
		1 0 0 1	1 0 0 2	1 0 0 3	1 0 0 5	1 0 0 6	1 0 0 7	1 0 0 8	1 0 0 9	1 0 1 7	1 0 5 0	1 0 5 2	1 0 5 3	1 0 8 3	1 0 8 4	
12.4045 - BELT, AIR COMPRESSOR DRIVE																
ALL BELTS UNLESS INDICATED (M.S.) MILITARY STANDARD ARE PREMIUM POLYESTER BELTS.																
5140187	BELT, 45" L-POLY-VEE (1.3320)					1										
12.4050 - COUPLING, AIR COMPRESSOR DRIVE																
5141773	COUPLING, 2.54" L	1							1							
5140982	COUPLING, 1.85" L			1												
12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY																
5131146	HOSE, 25" L	1		1												
5131828	HOSE, 20" L		1		1	1	1				1				1	
5137424	HOSE, 18" L							1								
5199575	+ HOSE, #6 BULK (CUT L. 16") (12.8550)												1		1	
5199575	+ HOSE, #6 BULK (CUT L. 24") (12.8550)								1							
5199575	+ HOSE, #6 BULK (CUT L. 15") (12.8550)									1						
5199575	+ HOSE, #6 BULK (CUT L. 19") (12.8550)													1		
5199579	FITTING, #6 HOSE-STRAIGHT (12.8552)								1	2			1	2	1	
5199588	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.)								1							
5199593	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (45 DEG.)												1		1	
8925726	ELBOW, 1/8"-45 DEG. STR. (12.9590)		1	1	1	2		1				1			1	
8924213	ELBOW, 1/8"-90 DEG. STR. (12.9590)						1									
8924149	ELBOW, 1/4" FL. TUBE - 90 DEG. (12.9480)	1	1		1	1	1	1			1				1	
8924147	CONN., 1/4" TUBE (12.9380)	1		1												
8924216	ELBOW, 3/8" - 90 DEG. (12.9480)										2		2	2		
8926232	ADAPTOR, 1/8" PIPE (12.9570)			1										1		
9432266	CONNECTOR, 3/8" INV. FL. (12.9460)								2							
105406	NIPPLE, 1/8" PIPE X 1/2" L. (12.9560)	1														
105404	NIPPLE, 1/8" PIPE 3/4" L. (12.9560)					1										
105418	TEE, 1/8" PIPE 4 WAY	1				1										
8924517	PLUG, 3/8"-18 PIPE (12.9550)			1												
5146648	PLUG, 1/2" PIPE (1.3162)											1			1	
+ BULK HOSE, CUT TO LENGTH SHOWN.																
12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN																
5135293	* HOSE, 5/8" X 11 1/2" L. (2.5060)		1			1		1		1	1	1		1		
5135293	* HOSE, 5/8" X 10" L. (2.5060)				1		1									
5135293	* HOSE, 5/8" X 10 1/2" L. (2.5060)														1	
5135293	* HOSE, 5/8" X 16" L. (2.5060)													1		
8925046	ELBOW, 5/8"-45 DEG. (12.9600)		1			2	1	1		1	1	1	1	1	1	
8925076	ELBOW, 5/8"-90 DEG. (12.9390)				1		1									
444262	+ TEE, 1/2" PIPE (12.9496)				1											
8924163	BUSHING, 3/4"X1/2" RED. (12.9570)									1						
8924158	BUSHING, 1/2" X 3/8" (12.9570)												1			
5113192	FITTING, 5/8" HOSE-SWIVEL (12.6689)	1		1		2	2	1		1	1	1	1	1	1	
5113215	FITTING, 5/8" HOSE (12.6692)				1			1		1	1	1	1	1	1	
* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.																
+ OBSOLETE.																

12.4000A AIR COMPRESSOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0	0
			1	2	3	5	6	7	8	9	7	0	5	3
12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE														
	2488022	CLIP, 3/8" COATED (12.8554)									1		1	1
	5114551	TAG, CABLE (7.4545)		1		1	1	1	1			1		1
	5101020	STRAP (2.5255)	1							2				
12.4085 - TUBE, AIR COMPRESSOR WATER INLET														
3C	5129157	* HOSE, #8 X 38" L. (8.3830)	1											
3C	5129157	* HOSE, #8 X 11" L. (8.3830)		1		1	1	1	1					
3C	5129157	* HOSE, #8 X 12 1/2" L. (8.3830)								1			1	
3C	5129157	* HOSE, #8 X 10" L. (8.3830)									1	1		1
3C	5129157	* HOSE, #8 X 29" L. (8.3830)				1								
	5123320	HOSE, 13/32" X 38" L. (W/FITTINGS) (4.4330)								1				
	5115097	COVER, 3/8" PIPE HOLE (1.1060)	1	1	1	1	1	1	1	1	1	1	1	1
	8924155	ELBOW, 1/2" INV. FL.-90 DEG. (12.9480)	1											
	8924220	ELBOW, 1/2"-90 DEG. (3.5505)		1	1	1	1	1	1			1		1
	8924150	ELBOW, 1/2"-90 DEG. (12.9390)								1	3	1	1	1
	5121825	FITTING, 1/2" HOSE X 3/8"-18 (12.4090)	1		1		1					1		1
	5173854	FITTING, 1/2" HOSE X 3/4"-18 (12.3050)	1											
	5120020	FITTING, 1/2" HOSE X 3/4"-16	3	2	1	1	2	2			2	1		1
	8924177	TEE, 3/8" PIPE (12.9616)	1	1	1	1	1	1	1			1		1
	8925718	BUSHING, 3/8" X 1/8" RED. (12.9570)		1				1	1					1
	8924148	CONNECTOR, 1/2" TUBE (12.9380)		1		1		1	1	1			1	
	8925710	DRAINCOCK, 3/8" PIPE (12.9510)	1		1		1			2		1		1
	8926979	DRAINCOCK, 1/8" (12.9510)		1				1	1					
	8924517	PLUG, 3/8" PIPE (12.9550)										1		
	186625	BOLT, 5/16"-18 X 7/8" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET														
3C	5129157	% HOSE, 1/2" X 6 1/2" L. (8.3830)	1	1	1	1		1	1			1		1
3C	5129157	% HOSE, 1/2" X 10" L. (8.3830)					1				1		1	
3C	5129157	% HOSE, 1/2" X 12 1/2" L. (8.3830)										1		1
	5199576	% HOSE, #8 BULK (CUT LENGTH 11") (12.8550)								1				
	5123352	COVER (3/8" PIPE HOLE) (1.2043)	1		1					1				
	5199580	FITTING, #8 HOSE (12.8552)								2				
	5120020	FITTING, 1/2" HOSE-SWIVEL (12.4085)	2	1	1	1	1	1	1		1		1	4

DETROIT DIESEL

53 MPC ENGINES

12.4000A AIR COMPRESSOR

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	2	3	5	6	7	8	9	7	0	2	3	3	4
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D)																
5121825	FITTING, 1/2" HOSE			1		1	1	1	1		1	1				1
5173854	FITTING, 1/2" HOSE (12.3050)											1				1
5102118	FITTING, 1/2" HOSE 3/4-16				1								2			
8924158	BUSHING, 1/2" X 3/8" RED. (12.9570)			1		1	1	1	1			1	1	2		1
8925034	ELBOW, 3/8"-45 DEG. ST. (12.9590)			1		1		1	1			1				1
8924201	ELBOW, 1/2" TUBE 45 DEG.	1														
8924150	ELBOW, 1/2" TUBE 90 DEG.X3/8"P.T. (12.9390)					1								2	1	
8924220	ELBOW, 1/2"-90 DEG. (3.5505)			1	1	1	1	1	1		1					
8924155	ELBOW, 1/2" INV.FL.-90 DEG.(12.9480)									1		1				1
8924177	TEE, 3/8"-18 PIPE (12.9616)												1			
8924169	CONNECTOR, 1/2" INV. FL. (12.9460)									1		1				
8924148	CONNECTOR, 1/2" INV. FL. TUBE 45 DEG. (12.9380)										1		2		1	
8925591	PLUG, 3/8" PIPE (12.9550)												1			
	% BULK HOSE, CUT TO LENGTH SHOWN.															
12.4095 - CLIP, AIR COMPRESSOR WATER TUBE																
5151189	CLIP, 3/4" (4.8040)				1											
5101020	STRAP (2.5255)				1											
5157412	SPACER (7.4013)				1											
179850	BOLT, 3/8"-16X2 3/4" (12.9001)				1											
12.4300 - STRAINER, AIR COMPRESSOR ON COMPRESSOR																
3C	5110411	STRAINER ASSY.	1		1								1			
	8925247	ELEMENT (B.W. 239292)	AR		AR								AR			
3C	5110410	* GASKET	1													1
3C	179816	BOLT, 5/16"-18 X 3/4" (12.9001)														2
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)	2		2								2			
3C	103320	LOCKWASHER, 5/16" (12.9200)	2		2								2			2
		* FURNISHED WITH COMPRESSOR.														
12.4375 - TUBE, AIR COMPRESSOR BOOSTER																
5141107	TUBE (12.6408)		1													1
5118149	@ HOSE, 1"X2 1/2"L. (4.1642)		2													2
8924198	CONNECTOR, 3/4"-25 DEG. (5.1235)		1													1
2337379	CLAMP, 1 1/2" HOSE (12.9660)		4													
5105130	CLAMP, 1 1/2" HOSE (4.8175)															4
8924187	ELBOW, 3/4"X1" RED. (5.2161)		1													1
5189769	ELBOW, 90 DEG.		1													1
5180189	COVER, CYL. BLK. HOLE (1.1040)		1													1
5110410	* GASKET (12.4300)		1													
5137425	CLAMP, COVER (1.1040)		1													1
5142549	PLUG, 3/4"-14 PIPE (12.9550)															1
181377	BOLT, 3/8"-24X1 3/4" (12.9001)		1													1
179816	BOLT, 5/16"-18X 3/4" (12.9001)		2													
103320	LOCKWASHER, 5/16" (12.9200)		2													
	* FURNISHED WITH COMPRESSOR.															
	@ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.															

12.4000A AIR COMPRESSOR

PART		TYPES													
..FIG ..	NUMBER	NAME AND DESCRIPTION													
		1 0 8 5	1 0 8 8	1 0 8 9	1 0 9 0	1 0 9 2	1 0 9 4	1 0 9 5	1 0 9 6	1 0 9 7	1 0 9 8	1 0 9 9	1 0 9 0	1 1 0 1	
12.4001 - COMPRESSOR ASSY., AIR															
NOTE:SERVICE ON COMPONENT PARTS OF AIR COMPRESSOR ASSY. IS HANDLED BY MIDLAND ROSS CORP. (FURNISH THEIR ASS Y. PART NUMBER WHICH IS SHOWN IN PARENTHESES.) ALL ITEMS LISTED IN THIS SECTION ARE SERVICED BY DETROIT DIE SEL ALLISON.															
3B	5106137	COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5309)												1	1
3C	5106140	COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5504B)												1	1
3C	5106139	COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5504A)												1	1
3B,C	5106138	COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5309A)												1	1
	8924517	PLUG, 3/8" PIPE (12.9550)												2	2
	8924380	PLUG, 1/8" PIPE (12.9550)												1	1
	103375	PIN, 3/32"X1 1/4"COTTER (12.9250)												1	1
	179827	BOLT, 5/16"-18X2 1/4" (12.9001)												1	1
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)												1	1
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)												6	6
	427567	BOLT, 7/16"-14X1 3/4" (12.9001)												5	5
	181396	BOLT, 7/16"-20X1 1/8" (12.9001)												2	2
	181399	BOLT, 7/16"-20X1 3/8" (12.9001)												6	6
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)												4	4
	103342	WASHER, 7/16" (12.9190)												2	2
	103320	LOCKWASHER, 5/16" (12.9200)												6	6
	103322	LOCKWASHER, 7/16" (12.9200)												6	6
	271500	NUT, 7/16"-14 (12.9120)												5	5
12.4005 - GASKET, AIR COMPRESSOR MOUNTING															
	5131939	GASKET												1	1
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING															
	5145711	BRACKET												1	1
	5145415	SUPPORT												1	1
	5106376	BRACKET, UPPER												1	1
	5137897	SUPPORT												1	1
	5140443	BRACKET, UPPER												1	1
	5140444	BRACKET, LOWER												1	1
	5145594	BRACKET												1	1
	5136821	SHIM, .002" (7.1595)												1	1
	5136906	SHIM, .005" (7.1595)												1	1
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)												1	1
	106327	BOLT, 5/16"-18X1 3/8" (12.9001)												2	2

12.4000A AIR COMPRESSOR

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		1 0 5	1 0 8	1 0 8	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9	1 0 9
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)															
179827	BOLT, 5/16"-18X2 1/4" (12.9001)													2	
100015	BOLT, 5/16"-24X1 1/4" (12.9001)													2	
8927580	BOLT, 3/8"-16X7/8" (12.9001)											2			
186622	BOLT, 3/8"-16X1 1/4" (12.9001)	4								1		1	4	4	4
5157244	BOLT, 3/8"-16X1 3/4" (4.4190)	1											1	1	
9409917	BOLT, 3/8"-16X1 5/8" (12.9001)									2					
9409215	BOLT, 3/8"-16 X 1 1/4" (12.9001)											2			
427588	BOLT, 3/8"-16X2 1/2" (12.9001)									3		3			
454933	BOLT, 7/16"-14X1 1/8" (12.9001)											4			
5128076	BOLT, 7/16"-14 X 4" HEX. H.D. (SPECIAL)											1			
5108435	WASHER, 3/8" HARDENED									7		4			
103341	WASHER, 3/8" (12.9190)											3			
103342	WASHER, 7/16" (12.9190)											6			
120392	WASHER, 5/16" (12.9190)											1			
103320	LOCKWASHER, 5/16" (12.9200)									3		3		4	
103321	LOCKWASHER, 3/8" (12.9200)	5								1		3	5	5	5
103322	LOCKWASHER, 7/16" (12.9200)											4			6
102635	NUT, 3/8"-16 (12.9120)											2			
441292	NUT, 7/16"-14 (12.9120)											1			
12.4015 - PULLEY, AIR COMPRESSOR															
5130964	PULLEY (6.25" DIA., 2 GROOVES)	1											1	1	1
5162966	PULLEY (6.25" DIA., 2 GROOVES)									1					
103385	PIN, 1/8"X1" COTTER (12.9250)	1								1			1	1	1
12.4037 - PLATE, AIR COMPRESSOR DRIVE															
5170450	PLATE (1.7630)		1	1	1	1	1	1	1						
5145417	PLATE (12.4010)											1			
5130236	PLATE (ADAPTOR) (12.3020)													1	
5140814	SPACER (12.5015)							1	1						
5108836	STUD, 3/8"-24 X 1 3/4" (12.5015)		1	1	1	1									
5145092	BOLT, 3/8"-24X1.20" (12.5015)									4					
5145091	BOLT, 3/8"-24X1.38" (12.5015)	3	3	3	3	4	4								
454933	BOLT, 7/16"-14X1 1/8" (12.9001)											4			
179862	BOLT, 7/16"-14X1 1/2" (12.9001)													2	
103322	LOCKWASHER, 7/16" (12.9200)													2	
5145431	NUT, 3/8"-24 JAM CAD. (12.9120)	1	1	1	1										
9413533	NUT, 3/8"-24 JAM (12.9120)	1	1	1	1										
12.4040 - HUB, AIR COMPRESSOR															
3C	5144866	HUB	1	1	1	1	1	1	1						

12.4000A AIR COMPRESSOR

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		1 0 8 5	1 0 8 8	1 0 8 9	1 0 9 0	1 0 9 2	1 0 9 4	1 0 9 5	1 0 9 6	1 0 9 7	1 0 9 8	1 0 9 9	1 1 0 0	1 1 0 1	
12.4045 - BELT, AIR COMPRESSOR DRIVE															
5140187	BELT (45.00" L.) (POLY-VEE, 4 GROOVE) (1.3320)										1				
12.4050 - COUPLING, AIR COMPRESSOR DRIVE															
5141773	COUPLING		1	1	1	1	1	1	1						
12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY															
5131140	HOSE, 36" L.		1												
5126693	HOSE, 29" L.			1		1	1								
5130799	HOSE, 42" L. (7.4074)				1										
5199575	# HOSE, BULK #6 (CUT L. 10 1/2") (12.8550)	1													
5199575	# HOSE, BULK #6 (CUT L. 16") (12.8550)												1		
5139343	HOSE, 28 1/2" L. (3.5500)						1								
5142098	HOSE, 40" L. (7.4599)							1							
5131146	HOSE, 25" L.								1						
5131828	HOSE, 20" L.									1	1				
5199575	# HOSE, BULK #6 (CUT L. 10 1/2") (12.8550)											1		1	
8925609	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)							1							
8924147	CONNECTOR, 1/4" TUBE, 1/8" P.T. 45 DEG. (12.9380)			1		1	1		1						
8924151	ELBOW, 1/8" STREET 90 DEG. (12.9590)		1		1										
8924213	ELBOW, 1/8" STREET 90 DEG. (12.9590)					1	1								
8925726	ELBOW, 1/8" STREET 45 DEG. (12.9550)								1						
8924149	ELBOW, 1/4" TUBE-1/8" P.T. 90 DEG. (12.9480)			1		1	1		1						
8924153	ELBOW, 5/16" TUBE, 90 DEG.							2							
8924216	ELBOW, 3/8" TUBE 90 DEG. (12.9480)	2										2	2	2	
8925046	ELBOW, 5/8" PIPE 45 DEG. (12.9660)									1	2				
5199579	FITTING, 5/8"-18 INV. FL. TUBE (12.8552)	2										2			
105406	NIPPLE, 1/8"X1 1/2" PIPE (12.9560)								1						
8924380	PLUG, 1/8" PIPE (12.9550)								2						
8926232	ADAPTOR, 1/8" PIPE (12.9570)	1					1	1				1	1	1	
8925724	TEE, TWO-WAY 5/16" TUBE (12.9490)						1								
105418	TEE, 1/8" PIPE + USED WITH VACUUM PUMP. # STD. LENGTH HOSE, CUT TO LENGTH SHOWN.								1						
12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN															
5135293	* HOSE, 11.50" L. (2.5060)	1								1	1	1	1	1	
5135293	* HOSE, 16" L. (2.5060)												1	1	
5113215	FITTING, MALE 5/8" HOSE 1/2"-14 (12.6692)	1								1		1	1	1	

12.4000A AIR COMPRESSOR

PART			TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1 0 8 5	1 0 8 8	1 0 8 9	1 0 9 0	1 0 9 2	1 0 9 4	1 0 9 5	1 0 9 6	1 0 9 7	1 0 9 8	1 0 9 9	1 1 0 0	1 1 0 1	
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN (CONT'D)														
	5113192	FITTING, 5/8" HOSE X 5/8" FL. TUBE SWIVEL (12.6689)	1								1	2	1	1	1	
	5114551	TAG, CABLE (7.4545)										1				
	8925046	ELBOW, 5/8" PIPE 45 DEG. (12.9600)	1										1	1	1	
	8924163	BUSHING, 3/4"X1/2" RED. (12.9570)												1	1	
	114505	NUT, 1/2"-13 (12.9120)										1				
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.														
		12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE														
	2488022	CLIP, #6 HOSE (12.8554)	1											1	1	
	5153473	CLIP, 1/2" TUBE (4.6040)		1	1	1	1	1	1							
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET														
3C	5129157	+ HOSE, 12 1/2" (8.3830)	1											1	1	
3C	5129157	+ HOSE, 36 1/2" (8.3830)		1					1							
3C	5129157	+ HOSE, 30 1/2" (8.3830)			1		1									
3C	5129157	+ HOSE, 27" L. (8.3830)						1								
3C	5129157	+ HOSE, 38" L. (8.3830)				1				1						
3C	5129157	+ HOSE, 10" L. (8.3830)									1	1	1	1	1	
	5115097	COVER (1.1060)	1	1		1	1		1			1	1	1	1	
	5101260	COVER (1.1060)								1						
	8924517	PLUG, 3/8"-18 (12.9550)								2						
	8925034	ELBOW, 3/8"-45 DEG. STREET (12.9550)										1				
	8924150	ELBOW, 1/2" FL. TUBE 90 DEG. X3/8" P.T. (12.9390)	2	2	1	2	2	2	2	1	1	1	2	3	3	
	8924155	ELBOW, 90 DEG., 1/2" INV. FL. TUBE (12.4095)										1				
	8924148	CONNECTOR, 1/2" FL. TUBE (12.9380)				1										
	5173854	FITTING, 1/2"X3/4" P.T. (12.3050)										1				
	5120020	FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL)	3	2	1	3	2	2	2	1	1	1	2	2	2	
	5121825	FITTING, 1/2" HOSE X 3/8" EXT. PIPE (12.4090)			1							1	1	1		
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2		2	2		2	2	2	2	2	2	2	
	8924177	TEE, 3/8"-18 PIPE (12.9616)										1	1			
	8925710	DRAINCOCK, 3/8" (12.9510)											1			
	8926979	DRAINCOCK, 1/8" (12.9510)											1			
	5146648	PLUG, 1/2" PIPE (1.3162)										1	1			
	8925718	BUSHING, 3/8"X1/8" RED. (12.9570)										1				
	8924158	BUSHING, 1/2" X 3/8" RED. (12.9570)										1	1	1		
	103320	LOCKWASHER, 5/16" (12.9200)				2										
		+ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.														

12.4000A AIR COMPRESSOR

		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0
			8	8	8	9	9	9	9	9	9	9	9
			5	8	9	0	2	4	5	6	7	8	9
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET													
3C	5129157	+ HOSE, 10" L. (8.3830)	1										
3C	5129157	+ HOSE, 12 1/2" L. (8.3830)		1	1	1	1	1	1			1	1
3C	5129157	+ HOSE, 16 7/8" L. (8.3830)								1			
3C	5129157	+ HOSE, 6 1/2" L. (8.3830)									1	1	
	5123352	COVER (1.2043)			1	1	1	1	1	1			
	5150023	COVER (1.1060)										1	
	8925726	ELBOW, 1/8" STREET 45 DEG. (12.9590)										2	
	8924149	ELBOW, 1/4" TUBE 90 DEG. (12.9480)		1		1					1	1	
	8925034	ELBOW, 3/8" STREET 45 DEG. (12.9590)										1	
	8924155	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.4095)							2				
	8924150	ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)	1	1	1	1	1	1	1			1	1
	8924148	CONNECTOR, 1/2" FL. TUBE (12.9380)	1	1	1	1	1	1	1				1
	5120020	FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL (12.4085)	2	3	2	1	1	2	1			1	2
	5173854	FITTING, 1/2" HOSE X 3/4" (12.3050)							2			1	
	5121825	FITTING, 1/2" HOSE X 3/8" EXT. PIPE								1		1	1
	105404	NIPPLE, 1/8" X 3/4" PIPE (12.9560)										1	
	8924380	PLUG, 1/8" PIPE (12.9550)										2	
	179816	BOLT, 5/16"-18 X 3/4" (12.9001)										2	
	105418	CROSS, 1/8" PIPE (12.4065)										1	
		+ STD. LENGTH HOSE; CUT TO LENGTH SHOWN.											
12.4095 - CLIP, AIR COMPRESSOR WATER TUBE													
	5173022	BRACKET (5.5379)		1	1	1	1	1	1				
	5101020	STRAP (2.5255)								2			
	5160629	SPACER, 13/32" X 7/32" (4.2270)		1		1							
	5182628	SPACER, 13/32" X .75" X .15" (12.4065)						1	1				
	5157412	SPACER, 7/8" X 13/32" X 1/4" (7.4013)								1			
	5151189	CLIP, 3/4" (4.8040)	2	1	2	1	2	2	1				
	186625	BOLT, 5/16"-18 X 7/8" (12.9001)	1	1	1								
	8927581	BOLT, 3/8"-16 X 1" (12.9001)			1			1	1				
	186612	BOLT, 3/8"-16 X 1 3/8" (12.9001)					1	1	1				
	192883	BOLT, 3/8"-16 X 5 1/4" (12.9001)								1			
	181361	BOLT, 3/8"-24 X 7/8" (12.9001)							1				
	181370	BOLT, 3/8"-24 X 1 1/4" (12.9001)					1	1					
	120393	WASHER, 5/16" (12.9190)			1	1							
	103341	WASHER, 3/8" (12.9190)					1	1	1				
	103320	LOCKWASHER, 5/16" (12.9200)		1	1	1							
	103321	LOCKWASHER, 3/8" (12.9200)					1		1				
	120376	NUT, 5/16"-18 (12.9120)		1	1	1							
	117049	NUT, 3/8"-24 (12.9120)					1	1	1				
12.4300 - STRAINER, AIR COMPRESSOR ON COMPRESSOR													
3C	5110411	STRAINER	1	1	1	1				1	1		
	8925247	ELEMENT (B.W. 239292)	AR	AR	AR	AR				AR	AR		AR
3C	5110410	GASKET	1	1	1	1				1	1		
3C	179827	BOLT, 5/16"-18 X 2 1/4" (12.9001)	2	2	2	2				2	2		
3C	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2				2	2		

12.4000A AIR COMPRESSOR

..FIG ..	PART NUMBER	NAME AND DESCRIPTION	TYPES												
			1	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0
			8	8	8	9	9	9	9	9	9	9	9	9	9
			5	8	9	0	2	4	5	6	7	8	9	0	1
	12.4305	- GOVERNOR KIT, AIR COMPRESSOR													
	5144307	KIT, GOVERNOR (INCLUDES ATTACHING PARTS)								1					
	12.4375	- TUBE, AIR COMPRESSOR BOOSTER													
	5132103	FLANGE							1						
	186629	BOLT, 5/16"-18X1" (12.9001)							2						
	103320	LOCKWASHER, 5/16" (12.9200)							2						

5 3 M P C E N G I N E S

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0
			8	8	8	9	9	9	9	9	9	9	9	9	9	9
			5	8	9	0	2	4	5	6	7	8	9	0	1	1
	12.4380	GASKET, AIR COMPRESSOR BOOSTER TUBE														
	5110410	GASKET (12.4300)							1			1				

12.4000A AIR COMPRESSOR

PART ..FIG .. NUMBER	NAME AND DESCRIPTION	TYPES												
		1 1 0 3	1 1 1 7	1 1 2 2	1 1 2 8	1 1 2 9	1 1 3 3	1 1 3 5	1 1 5 5	1 1 6 5	1 1 6 7	1 1 6 8	1 1 7 3	1 1 8 7
12.4001 - COMPRESSOR ASSY., AIR														
	FOR TYPE 1162 USE TYPE 1216. COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.													
3C	5101017 COMPRESSOR ASSY., 12CFM (B.W. 285970)	1	1											1
3C	5106140 COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5504B)			1								1		
3B	5145614 + COMPRESSOR ASSY., 7 1/4 CFM (B.W. 283368) (5106138-M.R. #N5309A)				1									
3B	5106138 COMPRESSOR ASSY., 7 1/4 CFM (M.R. #N5309A)					1			1					
3C	5106139 COMPRESSOR ASSY., 7 1/4 CFM (M.R. #5504A)						1				1			
3B	8920986 COMPRESSOR ASSY., 12CFM (M.R. #N7002W)							1						
	5102067 COMPRESSOR ASSY., 12CFM (B.W. 285923)												1	
	5101018 COMPRESSOR ASSY., 12CFM (B.W. 285977)									1				4
	179884 BOLT, 1/2"-13X1 3/8" (12.9001)	4	4	4			4			4	4	4		
	103375 PIN, 3/32"X1 1/4" COTTER (12.9250)			1			1			1	1	1		
	8924380 PLUG, 1/8" PIPE (12.9550)			1		1	1				1	1		
	8924517 PLUG, 3/8" PIPE (12.9550)		6	2	6	2	2		2		2	2		
	8925710 DRAINCOCK, 3/8" PIPE (12.9510)	1	1	1										
	+ NOT SERVICED: FOR COMPLETE REPLACEMENT USE PART NUMBER SHOWN IN PARENTHESES.													
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING														
5145594	BRACKET				1	1							1	
5107424	BRACKET							1						
5102395	BRACKET							1						
8920774	BRACKET								1					
5145415	SUPPORT							1						
5136821	SHIM, .002" (7.1595)							AR						
5136906	SHIM, .005" (7.1595)							AR						
5130236	PLATE				1	1			1				1	
5164294	SPACER, 7/8"-13/32" X 1/8"							2						
8927582	BOLT, 3/8"-16 X 1 1/4" (12.9001)							2						
186622	BOLT, 3/8"-16 X 1 1/4" (12.9001)				4	4		1	4				4	
186624	BOLT, 5/16"-18 X 1 1/4" (12.9001)							1						
5157244	BOLT, 3/8"-16 X 1 3/4" SPL. (12.9001)				1	1			1				1	
179850	BOLT, 3/8"-16 X 2 3/4" (12.9001)							2						
179862	BOLT, 7/16"-14 X 1 1/2" (12.9001)				2	2			2				2	
427567	BOLT, 7/16"-14 X 1 3/4" (12.9001)							4						
100015	BOLT, 5/16"-24 X 1 1/4" (12.9001)				2	2			2				2	
179827	BOLT, 5/16"-18 X 2 1/4" (12.9001)				2				2					
181396	BOLT, 7/16"-20 X 1 1/8" (12.9001)				2	2			2				2	
186283	BOLT, 3/8"-16 X 3 1/2" (12.9001)							2						
181399	BOLT, 7/16"-20 X 1 3/8" (12.9001)				2	2		2	2				2	
9409917	BOLT, 3/8"-16X1 5/8" (12.9001)							2						
103342	WASHER, 7/16" (12.9190)				2	2			2				2	
5108435	WASHER, 3/8"							4						
103320	LOCKWASHER, 5/16" (12.9200)				4	2		1	4					
103321	LOCKWASHER, 3/8" (12.9200)				5	5		5	5				2	
103322	LOCKWASHER, 7/16" (12.9200)				6	6		4	6				6	

12.4000A AIR COMPRESSOR

			TYPES													
FIG	PART NUMBER	NAME AND DESCRIPTION	1 0 3	1 1 7	1 1 2	1 1 2	1 1 2	1 1 3	1 1 3	1 1 5	1 1 5	1 1 6	1 1 6	1 1 6	1 1 7	1 1 8
	12.4010	BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)														
	271500	NUT, 7/16"-14								4						
	102635	NUT, 3/8"-16 (12.9120)								2						
	12.4015	PULLEY, AIR COMPRESSOR														
3B	5130964	PULLEY (6.25" DIA. 2 GROOVES)					1	1							1	
3B	8923186	PULLEY (6.25" DIA. 2 GROOVES)								1		1				
3B	5162966	PULLEY (6.25" DIA. 2 GROOVES)								1						
	5170513	WASHER (1.3290)									1					
3B	103385	PIN, 1/8"X1" COTTER (12.9250)				1	1		1	1					1	
	12.4025	GASKET, AIR COMPRESSOR ADAPTOR														
	5131939	GASKET (12.4005)				2	2			2					2	
	12.4037	PLATE, AIR COMPRESSOR DRIVE														
3C	5170450	PLATE (1.7630)	1	1	1			1				1	1	1		1
3C	5145092	BOLT, 3/8"-24X1.20" SELFLOCKING (12.5015)										4				4
3C	5145091	BOLT, 3/8"-24X1.38" (12.5015)	4	3	4			3					4	4		
	5108836	STUD, 3/8"-24X1 3/4" (12.5015)		1				1								
	5140814	SPACER (12.5015)	1		1								1	1		
	9413533	NUT, 3/8"-24 (12.9120)		1				1								
	5145431	NUT, 3/8"-24 SPL.		1				1								
	12.4040	HUB, AIR COMPRESSOR														
3C	5144866	HUB	1	1	1			1				1	1	1		1
	12.4050	COUPLING, AIR COMPRESSOR DRIVE														
3C	5141773	COUPLING, 2.54" L.	1	1	1			1				1	1	1		1
	12.4065	TUBE, AIR COMPRESSOR LUBE OIL SUPPLY														
3C	5126692	HOSE, 3/16" X 32" L.	1													
3C	5131828	HOSE, 3/16" X 20" L.								1		1				1
3C	5131140	HOSE, 3/16" X 36" L.		1	1											
	8925726	ELBOW, 1/8"-27 45 DEG. ST. PIPE (12.9590)										1				
	8926232	ADAPTOR, 1/8" PIPE (12.9570)										1				
	8924517	PLUG, 3/8"-18 PIPE (12.9550)														1
	5142098	HOSE, #5X40"L.												1		
3C	5126693	HOSE, 3/16" X 29" L.						1					1			
	5199575	+ HOSE, #6 BULK HOSE (10.5" CUT L.) (12.8550)				1	1									
	5199575	+ HOSE, #6 BULK HOSE (17" L.) (12.8550)									1					
	5199575	+ HOSE, #6 BULK HOSE (16" L.) (12.8550)													1	
	5199593	FITTING, 5/8"-18 MALE (45 DEG.) (12.8552)									1			1		
	8924151	ELBOW, 1/8" STREET 90 DEG. (12.9590)		1	1											

12.4000A AIR COMPRESSOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES													
			1	1	1	1	1	1	1	1	1	1	1	1	1	1
			0	1	2	2	2	3	3	5	5	6	6	6	7	8
			3	7	2	8	9	3	5	5	5	7	8	3	7	
		12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY (CONT'D)														
	5199579	FITTING, 5/8"-18 MALE INV. FL. (STRAIGHT) (12.8552)				2	2			1					1	
	8924153	ELBOW, 5/16"-90 DEG. (12.9480)											2			
	8924149	ELBOW, 1/4" FL. TUBE- 90 DEG. (12.9480)	2					1			1	2				1
	8924216	ELBOW, 3/8" INV. FL. TUBE 90 DEG., 1/8"-27				2	2			2					2	
	8924213	ELBOW, 1/8" STREET 90 DEG. (12.9590)						1								
	8924147	CONNECTOR, 1/4" TUBE, 1/8" P.T. (12.9380)						1								
	5146648	PLUG, 1/2" PIPE (1.3162)							1							
	2488022	CLIP, 3/8" (12.8554)								1						
	5101020	STRAP, NYLON (2.5255)											1	1		2
	8925726	ELBOW, 1/8" ST. 45 DEG. (12.9590)														1
	8926232	ADAPTOR, 1/8" PIPE (12.9570)											1	1		
		+ BULK HOSE, CUT TO LENGTH SHOWN.														
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN														
3C	5135293	* HOSE, 5/8"X11 1/2"				1	1		1						1	
	8923823	HOSE ASSY., #10X13 19/32" L.								1						
	8925046	ELBOW, 5/8" TUBE 90 DEG. (12.9390)				1	1		1	1					1	
	5113215	FITTING, 5/8" HOSE (12.6692)				1	1		1						1	
	5113192	FITTING, 5/8" HOSE (12.6689)				1	1		1						1	
	8924156	ELBOW, 1/2" TUBE 45 DEG. (12.9390)								1						
	8924148	CONNECTOR, 1/2" TUBE (12.9380)													1	
	8924158	BUSHING, 1/2"X3/8" (12.9570)													1	
	8924177	TEE, 3/8"-18 PIPE (12.9616)													1	
	8925591	PLUG, 3/8" PIPE (12.9550)													1	
		* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.														
		12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE														
	8926232	ADAPTOR					1	1		1						
	5153473	CLIP, 1/2" (4.6040)		1	1											
	5168001	CLIP, 1/2" TUBE, 3/8" BOLT (12.4095)	1													
	2488022	CLIP, 3/8" (12.8554)					1	1								
	125928	CLIP, HOSE (12.9630)	1													
	5114551	TAG, CABLE (7.4545)							1			1				
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET														
3C	5129157	* HOSE, #8 X 36 1/2" L. (8.3830)												1		
3C	5129157	* HOSE, #8X30 1/2" L. (8.3850)										1				1
3C	5129157	* HOSE, #8X27" L. (8.3830)											1			
3C	5129157	* HOSE, #8X16" L. (8.3850)									1					
3C	5129157	* HOSE, #8 X 38" L. (8.3830)	1	1				1								
3C	5129157	* HOSE, #8 X 11" L. (8.3830)							1							
3C	5129157	* HOSE, #8 X 33 3/4" L. (8.3830)				1										
3C	5129157	* HOSE, #8 X 10" L. (8.3830)					1	1							1	

12.4000A AIR COMPRESSOR

			TYPES											
PART	FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1
				0	1	2	2	2	3	3	5	6	6	7
				3	7	2	8	9	3	5	5	5	7	8
12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)														
5115097			COVER (3/8" PIPE HOLE) (1.1060)	1	1	1	1	1	1	1	1	1	1	1
8924155			ELBOW, 1/2" INV. FL. - 90 DEG. (12.9480)	2	2	2								
8924150			ELBOW, 1/2" INV. FL. - 90 DEG. (12.9390)				2	2	3		1	1	1	1
8924175			ELBOW, 3/8" STREET 90 DEG. (12.9590)							1				
8924220			ELBOW, 1/2"-90 DEG. (3.5505)							1				
8924201			ELBOW, 1/2"-90 DEG. (12.4090)									1		
5121825			FITTING, 1/2" HOSE X 3/8"-18 (12.4090)											
5120020			FITTING, 1/2" HOSE X 3/4"-16		2		2	2	2	2	2	1	2	1
5173854			FITTING, 1/2" HOSE X 3/8"-18 (12.3050)	2		2								1
5146393			BUSHING, 3/8"X1 1/2" (2.2001)											1
8924148			CONNECTOR, 1/2" FL. TUBE (12.9380)						1	1	2			
5132103			FLANGE (12.4375)											1
186625			BOLT, 5/16"-18 X 7/8" (12.9001)	2	2	2	2	2	2	2	2	2	2	2
186629			BOLT, 5/16"-18X1" (12.9001)											
8924177			TEE, 3/8"-18 PIPE (12.9616)							1		1		1
103320			LOCKWASHER, 5/16" (12.9200)										2	2
8925710			DRAINCOCK, 3/8" (12.9510)						1		1			1
			* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.											
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET														
3C	5129157		* HOSE, 1/2" X 14" L. (8.3830)		1	1								
3C	5129157		* HOSE, 1/2"X12 1/2" L. (8.3830)				1	1				1	1	1
3C	5129157		* HOSE, 1/2" X 38" L. (8.3830)	1					1					
3C	5129157		* HOSE, 1/2"X20 1/2" L. (8.3830)											1
3C	5129157		* HOSE, 1/2" X 6 1/2" L. (8.3830)							1				
3C	5129157		* HOSE, 1/2"X9" L. (8.3803)								1			
3C	5129157		* HOSE, 1/2"X27" L. (8.3803)									1		
	5123352		COVER, 3/8" PIPE HOLE (1.2043)		1	1							1	1
	5173854		FITTING, 1/2" HOSE X 3/8"-18 (12.3050)	2	2									
	5120020		FITTING, 1/2" HOSE X 3/4"-16 (12.4085)			2	1	1	2	1	1	2	2	1
	5121825		FITTING, 1/2" HOSE X 3/4"-16				1	1		1				1
	5102118		FITTING, 1/2" HOSE X 3/4"-16								1			2
	8924158		BUSHING, 1/2" X 3/8" RED. (12.9570)	1			1	1		1				
	8925034		ELBOW, 3/8"-18, 45 DEG.							1				
	8924149		ELBOW, 1/4" FL. TUBE - 90 DEG. (12.9480)		1					1				
	8924220		ELBOW, 1/2"-90 DEG.							1		1		1
	8924162		ELBOW, 1/2" TUBE (12.9480)	2										
	8924150		ELBOW, 1/2" FL. TUBE 90 DEG. X 3/8" P.T. (12.9390)				1	1	1		1	1	1	
	8924201		ELBOW, 1/2" TUBE, 45 DEG. (12.4090)								1			
	8924148		CONNECTOR, 1/2" FL. TUBE (12.9380)			1					1	1	1	1
	8924174		ADAPTOR, 1/4"-18 PIPE (12.9565)								1			
			* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.											
12.4095 - CLIP, AIR COMPRESSOR WATER TUBE														
	5151189		CLIP, 3/4" SPECIAL (4.8040)	4	2	1			3		1	1	1	1
	5153473		CLIP, 1/2" (4.6040)						1					
	5188969		BRACKET (4.1540)	1								1	1	
	5177331		BRACKET (4.8042)	1										
	5111079		BRACKET (4.8042)		1	1								

TYPES

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12.4000A AIR COMPRESSOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	0	2	2	2	2	2	2	2	3	3
			7	9	1	4	5	7	3	6	1	2	0	1
12.4001 - COMPRESSOR ASSY., AIR														
COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.														
3B	8921208	COMPRESSOR ASSY., 15.5 CFM (B.W. 101650)	1											
3B	5106138	COMPRESSOR ASSY., 7.25 CFM (M.R. N5309A)		1			1							
3C	5101017	COMPRESSOR ASSY., 12 CFM (B.W. 285970)			1						1		1	
3B	8921207	COMPRESSOR ASSY., 15.5 CFM (B.W. 101649)				1								
3C	5106139	COMPRESSOR ASSY., 7.25 CFM (M.R. 5504A)						1						
3C	5106859	COMPRESSOR ASSY., 16 CFM (M.R. 7205F)							1					
3C	5101018	COMPRESSOR ASSY., 12 CFM (B.W. 285977)								1		1		
3C	5102066	COMPRESSOR ASSY., 12 CFM (B.W. 285924)												1
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)	1			1		1	1					
	8925710	DRAINCOCK, 3/8" PIPE (12.9510)	1		1	1			1	1	1	1	1	1
	8924380	PLUG, 1/8" PIPE (12.9550)	1					1						
	8924517	PLUG, 3/8" PIPE (12.9550)	2	2	6		2	2			1	1		
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)		6			6							
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)											6	
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)	4		4	4		4	4	4	4	4	4	
	103322	LOCKWASHER, 7/16" (12.9200)		6			6							6
12.4010 - BRACKET, AIR COMPRESSOR MOUNTING														
	8923188	BRACKET		1			1							
	5145711	BRACKET												1
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)		4			4							4
	5157244	BOLT, 3/8"-16X1 3/4" (12.9001)		1			1							1
	103321	LOCKWASHER, 3/8" (12.9200)		4			4							5
12.4015 - PULLEY, AIR COMPRESSOR														
3B	8923186	PULLEY, 6.25" DIA., 2 GROOVES		1										
3B	5130964	PULLEY, 6.25" DIA., 2 GROOVES					1							1
	5121852	SPACER (7.1503)		1										
3B	103385	PIN, 1/8"X1 1/4" COTTER (12.9250)		1			1							1
12.4025 - GASKET, AIR COMPRESSOR ADAPTOR														
	5131939	GASKET (12.4005)		1			1							1
12.4037 - PLATE, AIR COMPRESSOR DRIVE														
3C	5170450	PLATE (1.7630)	1		1	1		1	1	1	1	1	1	
	5140814	SPACER (12.5015)	1			1		1						
	5108836	STUD, 3/8"-24X1 3/4" (12.5015)			1						1			
3C	5145092	BOLT, 3/8"-24X1.20" (12.5015)							4	4		4	4	
3C	5145091	BOLT, 3/8"-24X1.38" (12.5015)	4		3	4		4			3			
	9413533	NUT, 3/8"-24 (12.9120)			1						1			

12.4000A AIR COMPRESSOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 1 9 7	1 1 9 9	1 2 0 1	1 2 0 4	1 2 0 5	1 2 0 7	1 2 1 3	1 2 1 6	1 2 2 1	1 2 2 2	1 2 3 0	1 2 3 1
	12.4037	PLATE, AIR COMPRESSOR DRIVE (CONT'D)												
	5145431	NUT, 3/8"-24 SPL			1						1			
	12.4040	HUB, AIR COMPRESSOR												
3C	5144866	HUB	1		1	1		1	1	1	1	1	1	
	12.4050	COUPLING, AIR COMPRESSOR DRIVE												
3C	5141773	COUPLING, 2.54" L	1		1	1		1	1	1	1	1	1	
	12.4065	TUBE, AIR COMPRESSOR LUBE OIL SUPPLY												
3B	5131140	HOSE, 3/16"X36" L	1								1			
3B	5199575	+ HOSE, #6X17" CUT L (12.8550)		1			1							
3B	5199575	+ HOSE, #6X16" CUT L (12.8550)												1
3C	5116929	HOSE, #4X39.22" L (3.5500)			1									

5.3 MPC ENGINES

PART			TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	0	0	0	0	2	2	2	2	2	2	3	3
			7	9	1	4	5	7	3	6	1	2	2	0	1	
12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY (CONT'D)																
3B	5126692	HOSE, 3/16"X32" L.				1		1								
3C	5131146	HOSE, #4X23.05" L.							1							
3C	5131828	HOSE, 3/16"X20" L.								1			1	1		
3C	5199579	FITTING, 5/8"-18 MALE INV. FL. (STRAIGHT) (12.8552)			1		1									1
3C	5199593	FITTING, 5/8"-18 MALE (45 DEG.) (12.8552)			1		1									1
3B	8924151	ELBOW, 1/8" STREET 90 DEG. (12.9590)	1								1					
3B	8924149	ELBOW, 1/4" FL. TUBE 90 DEG. (12.9480)	1			2	2	2	1	1	1	1	1	1		
3B	8924216	ELBOW, 3/8" INV. FL. TUBE 90 DEG., 1/8"-27 (12.9480)			2		2									
3C	8925726	ELBOW, 1/8" ST. 45 DEG. (12.9590)								1		1				
	8924216	ELBOW, 3/8" TUBE 90 DEG. (12.9480)											1			2
3C	8926232	ADAPTOR, 1/8" PIPE (12.9570)				1		1		1						
3C	105406	NIPPLE, 1/8"X1 1/2" PIPE (12.9560)								1						
	105418	CROSS, 1/8" PIPE (12.4065)								1						
3C	8924380	PLUG, 1/8" PIPE (12.9550)								2						
		+ BULK HOSE, CUT TO LENGTH SHOWN.														
12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN																
3B	8923823	HOSE, 1/2"X13 19/32" L.			1			1								
	5135293	+ HOSE, 5/8"X16" CUT L. (2.5060)														1
	5113192	FITTING, SWIV. 5/8" HOSE 7/8"-14 (12.6689)														1
	5113215	FITTING, 5/8" HOSE 1/2" NPTF (12.6692)														1
	8925046	ELBOW, 5/8" TUBE 45 DEG. 1/2"-14 (12.9600)														1
3B	8925046	ELBOW, 5/8" TUBE 45 DEG. (12.9600)		1				1								
3B	8924174	ADAPTOR, 1/2"-14 PIPE (12.9565)		1				1								
		+ BULK HOSE, CUT TO LENGTH SHOWN.														
12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE																
	5153473	CLIP, 1/2" (4.6040)	1				1	1								
	5151189	CLIP, 3/4" (4.8040)	1													
	2488022	CLIP, #6 (12.8554)		2				2							1	

DETROIT DIESEL

53 MPC ENGINES

12.4000A AIR COMPRESSOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1
			1	1	2	2	2	2	2	2	2	2	2
			9	9	0	0	0	1	1	2	2	3	3
			7	9	1	4	5	7	3	6	1	2	1
		12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE (CONT'D)											
	102637	NUT, 1/2"-13 (12.9120)		1			1						
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET											
3B	5129157	+ HOSE, #8X33 3/4" L. (8.3830)	1										
3B	5129157	+ HOSE, #8X16" L. (8.3830)		1			1						

12.4000A AIR COMPRESSOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	0	2	2	2	2	2	2	2	3	3
			7	9	1	4	5	7	3	6	1	2	0	1
12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)														
3C	5123317	HOSE, 1/2"X44" L. (4.4330)			1									
3B	5129157	+ HOSE, #8X38" L. (8.3830)				1		1		1				
3C	5129157	+ HOSE, #8X30 1/2" L. (8.3830)						1		1		1		
	5129157	+ HOSE, #8X10" L. (8.3830)												1
	5147580	HOSE, #8X33.5" L. (4.4335)											1	
	5115097	COVER, 3/8" PIPE HOLE (1.1060)	1	1	1	1	1	1	1	1	1	1		1
	5101260	COVER, 3/8" OFFSET HOLE (1.1060)											1	
	8924380	PLUG, 1/8" PIPE (12.9550)											1	
	8926232	ADAPTOR, 1/8" PIPE (12.9570)						1						
3B	5173854	FITTING, 1/2" HOSE X 3/8"-1 (12.3050)	2		2	2				2				
3B	5120020	FITTING, 1/2" HOSE X 3/4"-16 (12.4085)	2				2	2	1	1		1		
	5121825	FITTING, 1/2" HOSE X 3/8"-18 (12.4090)							1	1		1		
	5146393	BUSHING, 3/8"X1 1/2" (2.2001)												1
	8924148	CONNECTOR, 1/2" FL. TUBE		1			1							
	8924147	CONNECTOR, 1/4" FL. TUBE (12.9380)							1					
3B	8924155	ELBOW, 1/2" INV. FL. 90 DEG. (12.9480)	2		2	3					2		2	
	8924150	ELBOW, 1/2" TUBE 90 DEG.		1			1	2	1	1		1		
	8925726	ELBOW, 1/8" STREET 45 DEG. (12.9590)								1				
	8924220	ELBOW, 1/2" 90 DEG. (3.5505)							2					
	8924201	ELBOW, 1/2" TUBE 45 DEG. (12.4090)												1
	8924177	TEE, 3/8"-18 PIPE (12.9616)							1	1		1		
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2	2	2	2		2	2		2	2	2
		+ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET														
3B	5129157	+ HOSE, #8X14" L. (8.3830)	1											
3B	5129157	+ HOSE, #8X9" L. (8.3830)		1			1							
3B	5129157	+ HOSE, #8X16 7/8" L. (8.3830)			1					1		1		1
3B	5129157	+ HOSE, #8X33 3/4" L. (8.3830)				1								
3B	5129157	+ HOSE, #8X12 1/2" L. (8.3830)						1						
3B	5129157	+ HOSE, #8X6 1/2" L. (8.3830)							1					
3B	5129157	+ HOSE, #8X14" L. (8.3830)									1			
3B	5129157	+ HOSE, #8X20 1/2" L. (8.3830)											1	
	5123352	COVER, 3/8" PIPE HOLE (1.2043)	1		1			1	1	1	1	1	1	
B	5120020	FITTING, 1/2" HOSE X 3/4"-16 (12.4085)	2	1			1	2	2				1	4
B	5102118	FITTING, #8 HOSE X 3/4"-16 (12.4010)		1			1						1	
B	5173854	FITTING, 1/2" HOSE X 3/8"-18 (12.3050)				2	2			2	2	2		
	5146393	BUSHING, 3/8"X1/2" (2.2001)												2
B	8924148	CONNECTOR, 1/2" FL. TUBE	1	1			1	1					1	
B	8924169	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)			1						1			
B	8924220	ELBOW, 1/2" TUBE 90 DEG.	1	1			1	1					1	
B	8924150	ELBOW, 1/2" TUBE 90 DEG.												2
B	8924155	ELBOW, 1/2" TUBE 90 DEG. (12.9480)			1					2	1	2		
B	8924162	ELBOW, 1/2" TUBE 45 DEG. (12.9480)				1								
B	8924201	ELBOW, 1/2" TUBE 45 DEG. (12.4090)							1					1
B	8924158	BUSHING, 1/2"X3/8" RED. (12.9570)				1							1	
	8924517	PLUG, 3/8"-18 PIPE (12.9550)							1					
		+ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												

PART	
FIG	NUMBER NAME AND DESCRIPTION

5151189	CLIP, 3/4" SPECIAL (4.8040)	
5173022	BRACKET, CLIP (5.5379)	
5182628	SPACER, 13/32"X.75"X.15" (12.4065)	
5157412	SPACER, 7/8"X1/4" (7.4013)	

[illegible]

12.4000A AIR COMPRESSOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
	12.4095 - CLIP, AIR COMPRESSOR WATER TUBE (CONT'D)	1 1 9 7	1 1 9 9	1 2 0 1	1 2 0 4	1 2 0 5	1 2 0 7	1 2 1 3	1 2 1 6	1 2 2 1	1 2 2 2	1 2 3 0	1 2 3 1	
	186624 BOLT, 5/16"-18X1 1/4" (12.9001)		1			1								
	179837 BOLT, 3/8"-16X3/4" (12.9001)				1									
	8927581 BOLT, 3/8"-16X1" (12.9001)						1							
	186612 BOLT, 3/8"-16X1 3/8" (12.9001)				1		1							
	179850 BOLT, 3/8"-16X2 3/4" (12.9001)											1	1	
	192883 BOLT, 3/8"-16X5 1/4" (12.9001)								1					
	181370 BOLT, 3/8"-24X1 1/4" (12.9001)					1		1						
	120393 WASHER, 5/16" (12.9190)		1				1							
	120394 WASHER, 3/8" (12.9190)				1									
	103341 WASHER, 3/8" (12.9190)				1		1							
	103320 LOCKWASHER, 5/16" (12.9200)		1				1							
	103321 LOCKWASHER, 3/8" (12.9200)				2		1							
	117049 NUT, 3/8"-24 (12.9120)				1		1							
	12.4300 - STRAINER, AIR COMPRESSOR													
3C	5110411 STRAINER ASSY.	1		1					1	1	1	1	1	
	8925247 ELEMENT (B.W. 239292)	AR		AR					AR	AR	AR	AR	AR	
3C	5110410 % GASKET	1												
3C	179827 BOLT, 5/16"-18X2 1/4" (12.9001)	2	2	2		2			2	2	2	2	2	
3C	103320 LOCKWASHER, 5/16" (12.9200)	2	2	2		2			2	2	2	2	2	
	% FURNISHED WITH COMPRESSOR.													
	12.4375 - TUBE & ELBOW ASSY., AIR COMPRESSOR BOOSTER INLET													
3C	5138542 + HOSE, 3/4"X25" L.								1					
	8924163 BUSHING, 3/4"X1/2" RED. (12.9570)								2					
3C	8924211 ELBOW, 3/4" 90 DEG. (1.1100)								2					
	5132103 FLANGE								1					
	186629 BOLT, 5/16"-18X1" (12.9001)								2					
	103320 LOCKWASHER, 5/16" (12.9200)								2					
	+ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.													
	12.4377 - CLIP, AIR COMPRESSOR BOOSTER INLET TUBE AND ELBOW ASSY.													
	5155664 CLIP, 1" (4.1570)								1					
	9139801 CLAMP, 5/8" HOSE (12.9660)								2					
	5101020 STRAP, TIE (2.5255)								2		1			
	12.4380 - GASKET, AIR BOOSTER INLET TUBE AND ELBOW TO AIR COMPRESSOR													
	5110410 GASKET (12.4300)								1					

12.4000A AIR COMPRESSOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1	1	1	1	1	1	1	1	1	1	1	1
		2	2	2	2	2	2	2	2	2	2	2	2
		3	3	3	3	4	4	4	5	5	5	5	5
		2	5	9	2	5	8	9	3	4	5	6	7
	12.4001 - COMPRESSOR ASSY., AIR												
	COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.												
	NPN COMPRESSOR ASSY. (CUSTOMER FURNISHED)		1										
3C	5101017 COMPRESSOR ASSY., 12 CFM (B.W. 285970)	1			1								
3C	5101018 COMPRESSOR ASSY., 12 CFM (B.W. 285977)			1				1					
3B	5106137 COMPRESSOR ASSY., 7 1/4 CFM (M.R. N5309)					1							
3C	5100886 COMPRESSOR ASSY., 12 CFM (B.W. 285991)						1						
3C	5106140 COMPRESSOR ASSY., 7 1/4 CFM (M.R. N55048)								1				
3C	23500453 COMPRESSOR ASSY., 12 CFM (M.R. NT7005M)									1	1		
3B	23500460 COMPRESSOR ASSY., 12 CFM (M.R. NT7002W)											1	
3C	23500455 COMPRESSOR ASSY., 16 CFM (M.R. NT7205F)												1
	8924380 PLUG, 1/8" PIPE (12.9550)									1			
	8924517 PLUG, 3/8" PIPE (12.9550)					2				2			
	103375 PIN, 3/32"x1 1/4" COTTER (12.9250)									1			1
	179884 BOLT, 1/2"-13X1 3/8" (12.9001)	4		4	4		4	4	4	4	4		4
	103323 LOCKWASHER, 1/2" (12.9200)						4						
	12.4005 - GASKET, AIR COMPRESSOR MOUNTING												
	5104506 GASKET	1		1	1		1	1	1	1	1		1
	5131939 GASKET		1			1							
	12.4010 - BRACKET, AIR COMPRESSOR MOUNTING												
	5102393 BRACKET (TO HEAD)		1										
	5102395 BRACKET (UPPER)		1										
	5145711 BRACKET					1							
	5107424 BRACKET											1	
	5145415 SUPPORT		1									1	
	5164294 SPACER, 1/8" THICK (7.1581)		2										
	5136821 SHIM, .002" THK. (7.1595)		AR									AR	
	5136906 SHIM, .005" THK. (7.1595)		AR									AR	
	5108836 STUD, 3/8"-24X1 3/4" (12.5015)	1							1				
	186624 BOLT, 5/16"-18X1 1/4" (12.9001)		1									1	
	186622 BOLT, 3/8"-16X1 1/4" (12.9001)		1			4						1	
	9409917 BOLT, 3/8"-16X1 3/8" (12.9001)		2									2	
	5157244 BOLT, 3/8"-16X1 3/4" (12.9001)					1							
	179850 BOLT, 3/8"-16X2 3/4" (12.9001)		2									2	
	186283 BOLT, 3/8"-16X3 1/2" (12.9001)		2									2	
	454933 BOLT, 7/16"-14X1 1/8" (12.9001)		1										
	106337 BOLT, 7/16"-14X1 3/8" (12.9001)					6							
	427567 BOLT, 7/16"-14X1 3/4" (12.9001)		5									4	
	5108435 WASHER, 3/8"		4									4	
	103320 LOCKWASHER, 5/16" (12.9200)		1									1	
	103321 LOCKWASHER, 3/8" (12.9200)		5			5						3	
	103322 LOCKWASHER, 7/16" (12.9200)		6			6						4	
	5145431 NUT, 3/8"-24 JAM (12.4037)	1							1				

12.4000A AIR COMPRESSOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 2 3 2	1 2 3 5	1 2 3 9	1 2 4 2	1 2 4 5	1 2 4 8	1 2 4 9	1 2 5 3	1 2 5 4	1 2 5 5	1 2 5 6	1 2 5 7
		12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)												
	9413533	NUT, 3/8"-24 (12.9120)	1							1			4	
	271500	NUT, 7/16"-14 (12.9120)		5										
		12.4015 - PULLEY, AIR COMPRESSOR												
IB	5162966	PULLEY, 6.25" DIA. 2 GROOVES .500"W.		1									1	
IB	5130964	PULLEY, 6.25" DIA. 2 GROOVES					1							
IB	103385	PIN, 1/8"X1" COTTER (12.9250)		1			1						1	
		12.4037 - PLATE, AIR COMPRESSOR DRIVE												
IC	5170450	PLATE (1.7630)	1		1	1		1	1	1	1	1		1
	5140814	SPACER, .20" THK. (12.5015)				1		1	1			1		
IC	5145092	BOLT, 3/8"-24X1.20" (12.9001)			4			4			4			4
IC	5145091	BOLT, 3/8"-24X1.38" (12.9001)	3			4			4	3		4		
		12.4040 - HUB, AIR COMPRESSOR DRIVE												
C	5144866	HUB	1		1	1		1	1	1	1	1		1
		12.4050 - COUPLING, AIR COMPRESSOR DRIVE												
	5141773	COUPLING, 2.54"L.	1		1	1			1	1	1	1		1
	5140982	COUPLING, 1.85"L.						1						
		12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY												
C	5126692	HOSE, #4X32"L. (12.4065)	1						1			1		
C	5131828	HOSE, #4X20"L. (12.4065)		1	1								1	
C	5131140	HOSE, #4X36"L. (12.4065)				1								
C	5199575	* HOSE, #6X10 1/2"L. (12.8550)					1							
C	5135077	HOSE, #4X23"L. (12.4065)						1						
C	5130799	HOSE, #4X42"L. (7.4074)								1				
C	5131146	HOSE, #4X25"L. (12.4065)									1			1
	8924149	ELBOW, 1/4" TUBE 90 DEG. (12.9480)	2	1	1	1		1	2	2	1	2	1	1
	8925726	ELBOW, 1/8" PIPE 45 DEG. (12.9590)		1	1								1	
	8924151	ELBOW, 1/8" PIPE 90 DEG. ST (12.9590)				1				1				
	8924216	ELBOW, 3/8" TUBE 90 DEG. (12.9480)					2							
	8926232	ADAPTOR, 1/8" PIPE (12.9570)		1			1	1					1	
	8924147	CONNECTOR, 1/4" TUBE 45 DEG. (12.9380)						1						
	5199579	FITTING, #6 HOSE (12.8552)					2							
	8924517	PLUG, 3/8" PIPE (12.9550)			1									
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN												
C	5135293	* HOSE, 5/8"X11 1/2"L. (2.5060)		1			1						1	
C	5138542	* HOSE, 3/4"X24 1/4"L. (12.4375)												1
	8925046	ELBOW, 5/8" TUBE 45 DEG. (12.9600)		1			1						1	
	8924211	ELBOW, 3/4" TUBE 90 DEG. (1.1100)												2

12.4000A AIR COMPRESSOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 2 3 2	1 2 3 5	1 2 3 9	1 2 4 2	1 2 4 5	1 2 4 8	1 2 4 9	1 2 5 3	1 2 5 4	1 2 5 5	1 2 5 6	1 2 5 7
		12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN (CONT'D)												
	5113192	FITTING, 5/8" HOSE INV. FL. 7/8"-14 (12.6689)		1			1						1	
	5113215	FITTING, MALE 5/8" HOSE 1/2"-14 (12.6692)		1			1						1	
	8924163	BUSHING, 3/4"X1/2" RED. (12.9570) * STD. LENGTH HOSE, CUT TO LENGTH SHOWN.					1							
		12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE												
	5168001	CLIP, 1/2" TUBE (12.4095)	1									1		
	125928	CLIP, 7/16" HOSE (12.9630)	1					1	1			1		
	5153473	CLIP, 1/2" TUBE (4.6040)				1		1		1				
	5155664	CLIP (4.1570)												1
	9139801	CLAMP (12.9660)												2
	5114551	TAG, CABLE (7.4545)		1									1	
	5101020	STRAP (2.5255)			1			1			2			2
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET												
3C	5123317	* HOSE, 1/2"X42 1/4"L. (4.4330)	1											
3C	5129157	* HOSE, #8X11"L. (8.3830)		1									1	
3C	5129157	* HOSE, #8X30 1/2"L. (8.3830)			1									
3C	5129157	* HOSE, #8X38"L. (8.3830)				1					1	1		1
3C	5129157	* HOSE, #8X14"L. (8.3830)					1							
3C	5129157	* HOSE, #8X20 1/2"L. (8.3830)						1						
3C	5129157	* HOSE, #8X29"L. (8.3830)							1					
3C	5129157	* HOSE, #8X49.5"L. (8.3830)								1				
	5115097	COVER, 3/8" PIPE HOLE (1.1060)	1	1	1	1	1	1	1	1	1	1	1	1
	8924155	ELBOW, 1/2" INV. FL. 90 DEG. (12.9480)	3			2			2					
	8924175	ELBOW, 3/8" PIPE 90 DEG. (12.9590)		1									1	
	8924220	ELBOW, 1/2"-90 DEG. (3.5505)		1									1	2
	8924150	ELBOW, 1/2"-90 DEG. (12.9390)			1		2	2		2	2	2		1
	8924201	ELBOW, 1/2"-90 DEG. (12.4090)					1							
	8925726	ELBOW, 1/8" ST. 45 DEG. (12.9590)									1			1
	8924162	ELBOW, 1/2"-45 DEG. (12.9480)										1		
	5173854	FITTING, 1/2" HOSE X 3/4"-18 (12.3050)	2			2			2			2		
	5120020	FITTING, 1/2" HOSE X 3/4"-16		2	1		2	2		2	1		2	1
	5121825	FITTING, 1/2" HOSE X 3/8"-18 (12.4090)			1						1			1
	8924177	TEE, 3/8" PIPE (12.9616)		1	1								1	1
	8924148	CONNECTOR, 1/2" TUBE 45 DEG. (12.9380)			1					1			1	
	8924169	CONNECTOR, 1/2" TUBE (12.9460)							1					
	8924147	CONNECTOR, 1/4" 45 DEG. TUBE (12.9380)										1		1
	8925710	DRAINCOCK, 3/8" (12.9510)	1	1	2	2			1		1	1	1	1
	186625	BOLT, 5/16"-18X7/8" (12.9001)	2	2	2	2	2		2	2	2	2	2	2
	5132715	WASHER, .53" I.D. X 1"X.12" (1.3140) * STD. LENGTH HOSE, CUT TO LENGTH SHOWN.						2						
		12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET.												
3C	5123317	* HOSE, 1/2"X42 1/4"L. (4.4330)	1											
3C	5129157	* HOSE, #8X6 1/2"L. (8.3830)		1							1		1	1
3C	5129157	* HOSE, #8X14"L. (8.3830)			1	1								

12.4000A AIR COMPRESSOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 2 3 2	1 2 3 5	1 2 3 9	1 2 4 2	1 2 4 5	1 2 4 8	1 2 4 9	1 2 5 3	1 2 5 4	1 2 5 5	1 2 5 6	1 2 5 7
12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET. (CONT'D)													
IC	5129157						1						
IC	5129157							1	1				
	5129157								1				
	5129157										1		
	5123352					1		1		1			1
	8924517									1			1
	8924162	1		1							1		
	8925034		1									1	
	8924220		1									1	
	8924155					1	1						
										1			1
	8924201						1						
	8924175							1					
	8924150									1	1		
	5173854	2		2	2			2					
	5121825		1									1	
	5120020		1			3	1		2	2	2	1	2
	5102118						1						
	8924158	1	1			1					1	1	
	8926232									1			1
	8924173			1									
	8924169					1							
	8924148							2		1			
	8925721			1									
	8924177									1			1
	5142470					1							
</													

12.4000A AIR COMPRESSOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1	1	1	1	1	1	1	1	1	1	1	1
		2	2	2	2	2	2	2	2	2	2	2	2
		3	3	3	3	4	4	4	5	5	5	5	5
		2	5	9	2	5	8	9	3	4	5	6	7
12.4300 - STRAINER, AIR COMPRESSOR													
3C	5110411	STRAINER ASSY.				1	1	1		1	1	1	1
	8925247	ELEMENT (B.W. 239292)				AR	AR	AR		AR	AR	AR	AR
3C	5110410	GASKET (FURNISHED WITH COMPRESSOR)				1		1		1	1	1	1
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)				2	2	2		2	2	2	2
3C	103320	LOCKWASHER, 5/16" (12.9200)				2	2	2		2	2	2	2
12.4305 - GOVERNOR, AIR COMPRESSOR													
5144307	KIT, GOVERNOR (INCLUDES ATTACHING PARTS)					1							
12.4375 - TUBE, AIR COMPRESSOR BOOSTER													
5143985	TUBE ASSY. (DEV. L. 4.96")						1						
5144179	FLANGE						1						
5132103	FLANGE												1
8924163	BUSHING, 3/4"X1/2" RED. (12.9570)												2
186625	BOLT, 5/16"-18X7/8" (12.9001)						2						2
186629	BOLT, 5/16"-18X1" (12.9001)												2
120393	WASHER, 5/16" (12.9190)						2						2
103320	LOCKWASHER, 5/16" (12.9200)												2
12.4380 - GASKET, AIR BOOSTER INLET TUBE AND ELBOW TO AIR COMPRESSOR													
5114010	# GASKET (12.4300)												1
	# FURNISHED WITH AIR COMPRESSOR.												

12.4000A AIR COMPRESSOR

			TYPES															
FIG	PART NUMBER	NAME AND DESCRIPTION	1 2 5 8	1 2 5 9														
	12.4001 - COMPRESSOR ASSY., AIR																	
		COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.																
3C	5101017	COMPRESSOR ASSY., 12 CFM (B.W. 285970)	1															
3C	5101018	COMPRESSOR ASSY., 12 CFM (B.W. 285977)		1														
	8925710	DRAINCOCK, 3/8" PIPE (12.9510)	1	1														
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)	4	4														
	12.4005 - GASKET, AIR COMPRESSOR MOUNTING																	
	5104506	GASKET	2															
	12.4037 - PLATE, AIR COMPRESSOR DRIVE																	
3C	5170450	PLATE (1.7630)	1	1														
	5108836	STUD, 3/8"-24X1 3/4" (12.5015)	1	1														
	5145091	BOLT, 3/8"-24X1.38" (12.9001)	3	3														
	9413533	NUT, 3/8"-24 (12.9120)	1	1														
	5145431	NUT, 3/8"-24 SPL.	1	1														
	12.4040 - HUB, AIR COMPRESSOR																	
3C	5144866	HUB	1	1														
	12.4050 - COUPLING, AIR COMPRESSOR DRIVE																	
3C	5141773	COUPLING, 2.54"L.	1	1														
	12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY																	
3C	5126692	HOSE, #4X32"L. (12.4065)	1	1														
	8924149	ELBOW, 1/4" TUBE 90 DEG. (12.9480)	2	2														
	12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE																	
	2476234	CLIP, HOSE (2.5070)	1	1														
	2362448	CLIP, HOSE (12.8554)	1															
	5166565	BRACKET (9.1591)	1															
	5173022	BRACKET (5.5379)		1														
	186647	BOLT, 1/4"-20X1" (12.9001)	1															
	186629	BOLT, 5/16"-18X1" (12.9001)	1															
	8927580	BOLT, 3/8"-16X7/8" (12.9001)		1														
	120392	WASHER, 9/32"X5/8" (12.9190)	1															
	120393	WASHER, 5/16" (12.9190)	1															
	103341	WASHER, 3/8" (12.9190)		2														
	103319	LOCKWASHER, 1/4" (12.9200)	1															
	103320	LOCKWASHER, 5/16" (12.9200)	1															
	103321	LOCKWASHER, 3/8" (12.9200)		1														
	120375	NUT, 1/4"-20 (12.9120)	1															
	102635	NUT, 3/8"-16 (12.9120)		1														

12.4000A AIR COMPRESSOR

PART			TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	1	2	5	8	9							
		12.4085 - TUBE, AIR COMPRESSOR WATER INLET												
3C	5129157	* HOSE, #8X30 1/2"L. (8.3830)	1											
3C	5123317	* HOSE, 1/2"X42.25"L. (4.4330)		1										
	5115097	COVER, 3/8" PIPE HOLE (1.1060)	1	1										
	5138275	ELBOW, FLANGED 90 DEG. (5.3420)	1											
	8924155	ELBOW, 1/2" TUBE 90 DEG. (12.9480)	2											
	8924201	ELBOW, 1/2" TUBE 45 DEG. (12.4090)		1										
	8924150	ELBOW, 1/2" TUBE 90 DEG. (12.9390)		1										
	5173854	FITTING, 1/2" HOSE X 3/4"-18 (12.3050)	1											
	5121825	FITTING, 1/2" HOSE X 3/8"-18 (12.4090)	1											
	5120020	FITTING, SWIVEL 1/2" HOSE 3/4"-16		2										
	186625	BOLT, 5/16"-18X7/8" (12.9001) * STD. LENGTH HOSE, CUT TO LENGTH SHOWN.	2											
		12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET												
3C	5129157	* HOSE, #8X16 3/8"L. (8.3830)	1											
3C	5129157	* HOSE, #8X14"L. (8.3830)		1										
	5123352	COVER, 3/8" PIPE HOLE (1.2043)	1	1										
	8924155	ELBOW, 1/2" TUBE 90 DEG. IN. FL. (12.9480)	1											
	8924150	ELBOW, 1/2" TUBE 90 DEG. (12.9390)		1										
	5173854	FITTING, 1/2" HOSE X 3/4"-18 (12.3050)	2											
	5120020	FITTING, 1/2" HOSE X 3/4"-16 (12.4085)		2										
	8924169	CONNECTOR, 1/2" TUBE (12.9460)	1											
	8924148	CONNECTOR, 1/2" TUBE 45 DEG. (12.9380)		1										
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
		12.4095 - CLIP, AIR COMPRESSOR-WATER TUBE												
	5146788	CLIP, HOSE (2.5070)	2											
	2476234	CLIP, HOSE (2.5070)	1											
	2362448	CLIP, HOSE (12.8554)		3										
	5173022	BRACKET (5.5379)	1	1										
	5114541	BRACKET (7.1585)		2										
	5160629	SPACER, .620"X.22"L. (4.2270)	1											
	8927580	BOLT, 3/8"-16X7/8" (12.9001)		3										
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)	1											
	181370	BOLT, 3/8"-24X1 1/4" (12.9001)	1											
	103321	LOCKWASHER, 3/8" (12.9200)	2	3										
	102635	NUT, 3/8"-16 (12.9120)		3										
	117049	NUT, 3/8"-24 (12.9120)	1											
		12.4300 - STRAINER, AIR COMPRESSOR												
3C	5110411	STRAINER ASSY.	1	1										
	8925247	ELEMENT	AR	AR										
3C	5110410	GASKET (FURNISHED WITH COMPRESSOR)	1	1										
3C	179827	BOLT, 5/16"-18X2 1/4" (12.9001)	2	2										
3C	103320	LOCKWASHER, 5/16" (12.9200)	2	2										

S 3 M P C E N G I N E S

12.5000A HYDRAULIC PUMP

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION									
		1	2	3	4	5	6	7	8	9	10
	12.5001 - PUMP ASSY., HYDRAULIC										
	NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.)										
	NPN										
	5111825	% PUMP ASSY. (CUSTOMER FURNISHED)						1	1	1	1
		% PUMP ASSY. (WITH ADAPTOR) (VICKERS #V-330-19-1C-RH)		1							
	5111826	% PUMP ASSY. (LESS ADAPTOR) (VICKERS #V-330-19-1C-LH)		1							
4A	5184293	PUMP ASSY. (LESS ADAPTOR) (VICKERS #V-230-8-1C-LH) (13 GPM @ 2000 RPM)			1						
4A	5184292	PUMP ASSY. (LESS ADAPTOR) (VICKERS #V-230-8-1C-RH) (13 GPM @ 2000 RPM)				1					
4A	5188757	PUMP ASSY. (LESS ADAPTOR) (HYDRECO #1515C12B1) (8 GPM @ 1800 RPM)	1			1					
4A	179857	BOLT, 7/16"-14X7/8" (12.9001)		1	1	1	1	1	1	1	1
4A	179858	BOLT, 7/16"-14X1" (12.9001)	1								
4A	454933	BOLT, 7/16"-14X1 1/8" (12.9001)									1
4A	122408	BOLT, 1/2"-13X1" (12.9001)		4	4	4	4	4	4	4	4
4A	179882	BOLT, 1/2"-13X1 1/8" (12.9001)	4								
4A	442733	BOLT, 1/2"-13X1 1/4" (12.9001)									4
4A	103322	LOCKWASHER, 7/16" (12.9200)	1	1	1	1	1	1	1	1	1
4A	103323	LOCKWASHER, 1/2" (12.9200)	4	4	4	4	4	4	4	4	4
	122761	NUT, 1/2"-20 HEX. SL. (12.9130)					1				
	% NOT SERVICED. SHOWN FOR REFERENCE ONLY. FOR SERVICE USE COMPONENTS.										
	12.5005 - GASKET, HYDRAULIC PUMP										
4A	5188755	GASKET	1			1	1	1			1
4A	5111828	GASKET		1							
4A	5168852	GASKET			1	1		1	1	1	
	12.5010 - COUPLING, HYDRAULIC PUMP DRIVE										
4A	3292492	* @ COUPLING (23 TEETH, EXTERNAL GEAR) (1.7635)	1	1	1	1	1	1	1	1	1
4A	5143616	# COUPLING (21 TEETH, EXTERNAL GEAR) * THRU 3D-16248, 3D-14315, 4D-17425, 6D-7991.	1	1	1	1	1	1	1	1	1
	@ NOT SERVICED; USE 5143616 AND INCLUDE (1) 5131627 PLATE.										
	# EFFECTIVE WITH 3D-16249, 3D-14316, 4D-17426, 6D-7992.										

12.5000A HYDRAULIC PUMP

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 1	2 8	2 9	3 0	3 3	3 4	4 7	4 9	5 0	5 1	5 5	5 6
12.5015 - PLATE, HYDRAULIC PUMP DRIVE														
4A	5153449	* & PLATE (23 TEETH) (1.7630)	1	1	1	1	1	1	1		1		1	2
4A	5131627	# PLATE (21 TEETH)	1	1	1	1	1	1	1	1	1	1		2
4A	5170450	PLATE (21 TEETH)								1		1	1	
4A	5177026	SPACER (1.7630)	1	1	1	1	1	1	1		1			1
4A	5145092	BOLT, 3/8"-24X1.20" (12.5015)		3	3	3	3	3	3	7	4	1	1	4
4A	5176474	BOLT (1 1/8"L) (1.7630)	4											
4A	5145091	BOLT (1.38"L)		4	4	4	4	4	4			4		
	9413533	NUT, 3/8"-24 SELF LOCKING (12.9120)		1	1	1	1	1				1	1	
* THRU 3D-16248, 3D-14315, 4D-17425, 6D-7991. & NOT SERVICED; USE 5131627 AND INCLUDE (1) 5143616 COUPLING. # EFFECTIVE WITH 3D-16249, 3D-14316, 4D-17426, 6D-7992.														
12.5017 - PLATE, CAM OR BALANCER GEAR														
	5122922	RETAINER (1.7207)		1	1	1	1	1	1	1		1		
	5122923	STUD (1.7633)		1	1	1	1	1	1	1				
	5108836	STUD, 3/8"X1 3/4" (12.9117)										1	1	
	5145431	NUT, 3/8"-24 JAM CAD. (12.4037)		1		1	1					1	1	
	124925	NUT, 3/8"-24 (12.9120)			1			1	1	1				
12.5020 - ADAPTOR, HYDRAULIC PUMP														
4A	5122386	ADAPTOR	1				1	1	1				1	1
4A	5120828	ADAPTOR		1										
4A	5123814	ADAPTOR			1	1				1	1	1		
	5189590	COVER						1						
	103196	STUD, 3/8"-16-24X1 9/16" (12.9117)	2				2	2	2				2	
	103197	STUD, 3/8"-16-24X1 13/16" (12.9117)												2
4A	179838	BOLT, 3/8"-16X7/8" (12.9001)		6										
4A	179839	BOLT, 3/8"-16X1" (12.9001)			6	6	AR	AR	AR	6	6	6	AR	AR
4A	103321	LOCKWASHER, 3/8" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	117049	NUT, 3/8"-24 (12.9120)	2				2	2	2				2	2
12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR														
4A	5117061	GASKET (1.5040)	1	1	1	1	1		1	1	1	1	1	
4A	5110412	GASKET (1.5040)						1						
12.5030 - GEAR, HYDRAULIC PUMP DRIVE														
4A	5188848	GEAR	1				1		1				1	
4A	5111829	GEAR		1										
4A	5168688	GEAR			1	1				1	1	1		

12.5000A HYDRAULIC PUMP

PART			TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
	12.5030	GEAR, HYDRAULIC PUMP DRIVE (CONT'D)																
4A	5162878	+ GEAR																1
	103907	KEY, 3/16"X7/8" WOODRUFF (12.9350)			1	1				1	1	1	1				1	
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)	1						1								1	
	5188756	NUT, 1/4"-28	1						1								1	
	9415638	NUT, 9/16"-18 HEX. LOCK																1
		+ OBSOLETE.																

12.5000A HYDRAULIC PUMP

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	6 3	6 5	6 6	6 9	7 1	7 8	7 9	8 0	8 3	8 6	9 0
12.5001 - PUMP ASSY., HYDRAULIC													
NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.)													
	NPN	PUMP ASSY. (CUSTOMER FURNISHED)	1	1		1		1	1	1		1	1
4A	5131398	PUMP ASSY. (LESS ADAPTOR) (VICKERS #V-110-35-3C-10-LH) (6.3 GPM @ 2500RPM)				1							
4A	5132239	PUMP ASSY. (LESS ADAPTOR) (VICKERS #V-230-6-1C-LH) (6 1/4 GPM @ 1200RPM)					1						
4A	5124652	PUMP ASSY. (LESS ADAPTOR) (HYDRECO #1512C12C1) (7 GPM @ 1200 RPM)									1		
4A	179857	BOLT, 7/16"-14X7/8" (12.9001)		1	1		1	1	1	1			
4A	179858	BOLT, 7/16"-14X1" (12.9001)									1		1
4A	122408	BOLT, 1/2"-13X1" (12.9001)		4	4		4	4	4	4			
4A	179882	BOLT, 1/2"-13X1 1/8" (12.9001)									4		4
4A	103322	LOCKWASHER, 7/16" (12.9200)		1	1		1	1	1	1	1		
4A	103323	LOCKWASHER, 1/2" (12.9200)		4	4		4	4	4	4	4		
12.5005 - GASKET, HYDRAULIC PUMP													
A	5188755	GASKET				1	1			1	1	1	1
4A	5111828	GASKET	1										
4A	5168852	GASKET					1						
4A	5131396	GASKET		1				1	1				
12.5010 - COUPLING, HYDRAULIC PUMP DRIVE													
4A	3292492	* @ COUPLING (23 TEETH, EXTERNAL GEAR) (1.7635)	1	1	1	1	1	1	1	1	1	1	1
4A	5143616	# COUPLING (21 TEETH, EXTERNAL GEAR) * THRU 3D-16248, 3D-14315, 4D-17425, 6D-7991. @ NOT SERVICED; USE 5143616 AND INCLUDE (1) 5131627 PLATE. # EFFECTIVE WITH 3D-16249, 3D-14316, 4D-17426, 6D-7992.	1	1	1	1	1	1	1	1	1	1	1
12.5015 - PLATE, HYDRAULIC PUMP DRIVE													
4A	5153449	* @ PLATE (23 TEETH) (1.7630)	1	1	1	1	1	1	1	1	1	1	1
4A	5131627	# PLATE (21 TEETH)	1	1	1	1	1	1	1	1	1	1	1
4A	5177026	SPACER (1.7630)	1	1	1	1	1	1	1	1	1	1	1

12.5000A HYDRAULIC PUMP

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	63	65	66	69	71	78	79	80	83	86	90
12.5015 - PLATE, HYDRAULIC PUMP DRIVE (CONT'D)													
4A	5145092	BOLT, 3/8"-24 X 1.20"		3	3	3	3	4		4		4	
4A	5145091	BOLT, 3/8"-24 X 1.38"	4		1	1	1		4		4	4	4
	9413533	NUT, 3/8"-24 SELF LOCKING (12.9120) * THRU 3D-16248, 3D-14315, 4D-17425, 6D-7991. @ NOT SERVICED; USE 5143616 AND INCLUDE (1) 5131627 PLATE. # EFFECTIVE WITH 3D-16249, 3D-14316, 4D-17426, 6D-7992.											
12.5017 - PLATE, CAM OR BALANCER GEAR													
	5122922	RETAINER (1.7207)	3		1	1	1		3		3	3	3
	5122923	STUD (1.7633)		1	1	1	1						
	124925	NUT, 3/8"-24 (12.9120)											
12.5020 - ADAPTOR, HYDRAULIC PUMP													
4A	5122386	ADAPTOR				1					1	1	1
4A	5120828	ADAPTOR	1				1						
4A	5123814	ADAPTOR											
4A	5131308	ADAPTOR		1				1	1				
4A	5131332	ADAPTOR			1					1			
	103196	STUD, 3/8"-16-24X1 9/16" (12.9117)				2					2	2	2
A	179839	BOLT, 3/8"-16X1" (12.9001)	6	2			6	2	2		2	2	2
4A	186622	BOLT, 3/8"-16X1 1/4" (12.9001)			2					2			
4A	103321	LOCKWASHER, 3/8" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	117049	NUT, 3/8"-24 (12.9120)				2					2	2	2
12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR													
4A	5117061	GASKET (1.5040)	1	1	1	1	1	1	1	1	1	1	1
12.5030 - GEAR, HYDRAULIC PUMP DRIVE													
4A	5188848	GEAR									1		1
4A	5111829	GEAR	1										
4A	5168688	GEAR					1						
4A	5131313	GEAR		1		1		1	1				
4A	5131401	GEAR			1					1			
	5127394	GEAR										1	
	103907	KEY, 3/16"X7/8" WOODRUFF (12.9350)					1						
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)				1					1	1	1

5 3 M P C E N G I N E S

DETROIT DIESEL

12.5000A HYDRAULIC PUMP

PART		TYPES																	
FIG	NUMBER	NAME AND DESCRIPTION	63	65	66	69	71	78	79	80	83	86	90						
	12.5030	GEAR, HYDRAULIC PUMP DRIVE (CONT'D)																	
	5188756	NUT, 1/4"-28				1						1	1	1					

12.5000A HYDRAULIC PUMP

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		9 2	9 3	9 9	1 0 0	1 0 1	1 0 7	1 0 9	1 1 1	1 1 6	1 1 7	1 1 9	1 2 1
	12.5001 - PUMP ASSY., HYDRAULIC												
	NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES).												
NPN	PUMP ASSY. (CUSTOMER FURNISHED)	1	1	1	1	1	1	1	1	1	1	1	1
	12.5005 - GASKET, HYDRAULIC PUMP												
5188755	GASKET	1	1	1		1	1		1	1	1	1	
5137221	GASKET				1								
	12.5010 - COUPLING, HYDRAULIC PUMP DRIVE												
5143616	COUPLING (21 TEETH, EXTERNAL GEAR)	1	1	1	1	1	1	1	1	1	1	1	1
	12.5015 - PLATE, HYDRAULIC PUMP DRIVE												
5131627	PLATE (21 TEETH)	1	1	1	1	1	1	1	1	1	1	1	1
5177026	* SPACER (1.7630)	1		1	1	1	1	1	1	1	1	1	1
5145092	BOLT, 3/8"-24 X 1.20"			3	3	4				3			3
5145091	BOLT, 3/8"-24X1.38" (12.5015)	4	3				4	4	4		4	4	
9413533	NUT, 3/8"-24 HEX. SELF LOCKING (12.9120)		1	1	1					1			1
	* NOT SERVICED: USE 5131627 AND INCLUDE (1) 5143616 COUPLING.												
	12.5017 - PLATE, CAM OR BALANCER GEAR												
5122922	RETAINER (1.7207)	3					3	3	3		3	3	1
5108836	STUD (12.9117)		1										
5122923	STUD (1.7633)			2	2					2			2
124925	NUT, 3/8"-24 (12.9120)		1	1	1								
5145431	NUT, 3/8"-24 JAM CAD. (12.4037)									1			1
	12.5020 - ADAPTOR, HYDRAULIC PUMP												
5131332	ADAPTOR	1					1						
5122386	ADAPTOR		1	1		1					1	1	
5137222	ADAPTOR				1								
5137472	ADAPTOR								1	1			
103196	STUD, 3/8"-16-24X1 9/16" (12.9117)	AR	AR				AR				AR	AR	

12.5000A HYDRAULIC PUMP

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
	12.5020 - ADAPTOR, HYDRAULIC PUMP (CONT'D)	9 2	9 3	9 9	1 0 0	1 0 1	1 0 7	1 0 9	1 1 1	1 1 6	1 1 7	1 1 9	1 2 1	
179839	BOLT, 3/8"-16X1" (12.9001)								2					
179858	BOLT, 7/16"-14X1" (12.9001)		1	1	1				1	1		1		
179882	BOLT, 1/2"-13X1 1/8" (12.9001)		4	4	4				4	4		4		
103321	LOCKWASHER, 3/8" (12.9200)	AR	AR				AR	AR	AR		AR	AR	AR	
117049	NUT, 3/8"-24 (12.9120)	AR	AR				AR				AR	AR	AR	
	12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR													
5117061	GASKET (1.5040)	1	1	1	1	1	1	1		1	1	1		
	12.5030 - GEAR, HYDRAULIC PUMP DRIVE													
5168688	GEAR	1					1							
5138709	GEAR		1											
5137403	GEAR			1								1		
5137392	GEAR				1									
5127394	GEAR							1						
5138079	GEAR								1	1				
5140971	GEAR										1			
103375	PIN, 3/32"X1 1/4" COTTER (12.9250)	AR					AR							
455921	PIN, 1/8"X1 1/2" SPRING (3.3060)		1	1	1				1	1	1	1		
5188756	NUT, 1/2"-28	1					1							

12.5000A HYDRAULIC PUMP

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 2 2	1 2 5	1 2 6	1 2 7	1 3 3	1 3 4	1 3 6	1 3 7	1 3 8	1 3 9	1 4 0
		12.5001 - PUMP ASSY., HYDRAULIC											
		NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES).											
NPN		PUMP ASSY. (CUSTOMER FURNISHED)		1	1	1	1	2	2	2	1	2	2
5184293		PUMP ASSY. (VICKERS #V-230-8-1C) (L.H.) (LESS ADAPTOR)	1										
179858		BOLT, 7/16"-14X1" (12.9001)	1				1	2	2		1		
179882		BOLT, 1/2"-13X1 1/8" (12.9001)	4				4	8	8		4		
		12.5005 - GASKET, HYDRAULIC PUMP											
5188755		GASKET		1	1	2	1	2	2	2	1	1	1
		12.5010 - COUPLING, HYDRAULIC PUMP DRIVE											
5143616	#	COUPLING (21 TEETH, EXTERNAL GEAR)	1	1	1	2	1	2	2	2	1		
3292492	& %	COUPLING (23 TEETH, EXTERNAL GEAR)						2					
5143616		COUPLING (21 TEETH, EXTERNAL GEAR) # EFFECTIVE WITH 6D-32857 FOR TYPE 134. & THRU 6D-32856. % NOT SERVICED; USE 5143616 AND INCLUDE (1) 5131627.										1	1
		12.5015 - PLATE, HYDRAULIC PUMP DRIVE											
5131627	#	PLATE (21 TEETH) (1.7630)	1	1	1	1		2	2	2	1		
5153449	& %	PLATE (23 TEETH)						2					
5170450		PLATE (23 TEETH) (1.7630)										1	1
5177026	+	SPACER (1.7630)	1	1	1	1	1	2	2	2	1		1
5145092		BOLT, 3/8"-24 X 1.20"	4			6		8		6	4		
5145091		BOLT, 3/8"-24 X 1.38"		4	4		4		8			3	4
9413533		NUT, 3/8"-24 HEX. SELF LOCKING (12.9120)				2				2			
	#	EFFECTIVE WITH 6D-32857 FOR TYPE 134. & THRU 6D-32856. % NOT SERVICED; USE 5143616 AND INCLUDE (1) 5131627. - NOT SERVICED; USE 5131627 AND INCLUDE (1) 5143616 COUPLING FOR TYPES 122, 125, 126, 127, 133, 138, 140.											

12.5000A HYDRAULIC PUMP

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION										
		1 2 2	1 2 5	1 2 6	1 2 7	1 3 3	1 3 4	1 3 6	1 3 7	1 3 8	1 3 9	1 4 0
12.5017 - PLATE, CAM OR BALANCER GEAR												
5122922	RETAINER (1.7207)		3	3		3		6				2
5108836	STUD (12.9117)										1	
5122923	STUD (1.7633)				2				2			
124925	NUT, 3/8"-24 (12.9120)				2						1	
5145431	NUT, 3/8"-24 JAM CAD. (12.4037)								2		1	
12.5020 - ADAPTOR, HYDRAULIC PUMP												
5122386	ADAPTOR			1	2	1	2	2	2	1	1	1
5123814	ADAPTOR	1										
5139376	ADAPTOR		1									
103196	STUD, 3/8"-16-24X1 9/16" (12.9117)		AR	AR		AR		AR	AR	AR	AR	AR
179839	BOLT, 3/8"-16X1" (12.9001)	6										
179858	BOLT, 7/16"-14X1" (12.9001)		1		2							
179882	BOLT, 1/2"-13X1 1/8" (12.9001)		4		8						4	
103321	LOCKWASHER, 3/8" (12.9200)	AR	AR	AR		AR		AR	AR	AR	AR	AR
117049	NUT, 3/8"-24 (12.9120)		AR	AR		AR		AR	AR	AR	AR	AR
12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR												
5117061	GASKET (1.5040)		1	1	2	1	2	2	2	1	1	1
12.5030 - GEAR, HYDRAULIC PUMP DRIVE												
5168688	GEAR	1			2							
5138709	GEAR			1							1	
5188848	GEAR						2	2	2			
5127394	GEAR					1				1		
5138079	GEAR		1									
5140971	GEAR											1
103375	PIN, 3/32"X1 1/4" COTTER (12.9250)					AR		AR				
455921	PIN, 1/8"X1 1/2" SPRING (3.3060)		1	1							1	1
103907	KEY, 3/16"X7/8" WOODRUFF (12.9350)				2							
5188756	NUT, 1/2"-28					1	2	2				
122761	NUT, 1/2"-20							2				

12.5000A HYDRAULIC PUMP

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 4 1	1 4 2	1 4 5	1 4 6	1 5 0	1 5 1	1 5 2	1 5 3	1 5 7	1 5 8	1 8 4	1 9 8
	12.5001	PUMP ASSY., HYDRAULIC												
		NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.)												
	NPN	PUMP ASSY. (CUSTOMER FURNISHED)	1	1	1	1					1	1		
4A	5145096	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-8-P-1C-10L) (13 GPM @ 2000RPM)					1			1				
4A	5145095	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-6-P-1C-10L) (6 1/4 GPM @ 1200 RPM)						1						
4A	5145097	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-8-P-1C-10) (13 GPM @ 2000RPM)							1					
	5188757	PUMP ASSY. (LESS ADAPTOR) (HYDRECO #1515C12B1) (8 GPM @ 1800 RPM)											1	
4A	5123119	* PUMP ASSY. (WITH ADAPTOR) (HYDRECO #1515-C12B1) (8 GPM @ 1200 RPM)												1
4A	179839	BOLT, 3/8"-16X1" (12.9001)					2	2	2	2				
4A	103321	LOCKWASHER, 3/8" (12.9200) * NOT SERVICED, LISTED FOR REFERENCE ONLY. FOR SERVICE USE COMPONENTS.					2	2	2	2				
	12.5005	GASKET, HYDRAULIC PUMP												
		+ OBSOLETE.												
	5188755	GASKET	2		1		1	1	1	1		2	1	1
	5137221	GASKET		1										
4A	5111828	GASKET				1								
4A	5168852	GASKET									1			
	12.5010	COUPLING, HYDRAULIC PUMP DRIVE												
4A	5143616	COUPLING (21 TEETH, EXTERNAL GEAR)	2	1	1	1	1	1	1	1	1	2	1	1
	12.5015	PLATE, HYDRAULIC PUMP DRIVE												
4A	5131627	PLATE (21 TEETH) (1.7630)	2	1	1	1			1	1				
4A	5170450	PLATE (21 TEETH) (1.7630)					1	1			1	2	1	1
4A	5177026	SPACER (1.7630)	2	1	1	1			1	1				
	5140814	SPACER										2		1

12.5000A HYDRAULIC PUMP

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 4 1	1 4 2	1 4 5	1 4 6	1 5 0	1 5 1	1 5 2	1 5 3	1 5 7	1 5 8	1 8 4	1 9 8
	12.5015 - PLATE, HYDRAULIC PUMP DRIVE (CONT'D)													
	5122923	STUD, 3/8"X1 1/2" (1.7633)			1	1								
	5108836	STUD, 3/8"					1	1						
	5145092	BOLT, 3/8"-24X1.20"	8		3	3					4		4	
	5145091	BOLT, 3/8"-24X1.38"					3	3				8		4
4A	9413533	NUT, 3/8"-24 HEX. SELF LOCKING (12.9120)			1	1	1	1						
	5145431	NUT, 3/8"-24 JAM CAD. (12.4037)			1	1	1	1						
	12.5017 - PLATE, CAM OR BALANCER GEAR													
	5122922	RETAINER (1.7207)		3		1			3	3				
4A	5145091	BOLT, 3/8"-24 X 1.31" (12.5015)		4					4	4				
	12.5020 - ADAPTOR, HYDRAULIC PUMP ADAPTOR													
	5137222	ADAPTOR		1										
	5131332	ADAPTOR			1									
	5120828	ADAPTOR				1								
	5137472	ADAPTOR					1	1	1	1				
	5123814	ADAPTOR									1			
	5122386	ADAPTOR											1	1
	103196	STUD, 3/8"-16-24 X 1 9/16" (12.9117)	4		2							4	2	2
	5162793	STUD, 1/2"-13-20 X 1.76" (6.2115)		2										
	179839	BOLT, 3/8"-16 X 1" (12.9001)				6					6			
	179858	BOLT, 7/16"-14 X 1" (12.9001)	1		1	1	1	1	1	1		2	1	1
	179882	BOLT, 1/2"-13 X 1 1/8" (12.9001)	8		4	4	4	4	4	4		8	4	4
	103321	LOCKWASHER, 3/8" (12.9200)	AR		AR	AR					AR	AR	AR	AR
	103323	LOCKWASHER, 1/2" (12.9200)		2										
	117049	NUT, 3/8"-24 (12.9120)	4		2							4	2	2
	103028	NUT, 1/2"-20 (12.9125)		2										
	12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR													
4A	5104506	GASKET (1.5040)	2	1	1	1	1	1	1	2		2	1	
	12.5030 - GEAR, HYDRAULIC PUMP DRIVE													
4A	5188848	GEAR	2											1
4A	5140971	GEAR		1										
	5168688	GEAR			1						1			
	5111829	GEAR				1								
4A	5138079	GEAR					1	1	1	1				

12.5000A HYDRAULIC PUMP

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 4 1	1 4 2	1 4 5	1 4 6	1 5 0	1 5 1	1 5 2	1 5 3	1 5 7	1 5 8	1 8 4	1 9 8
	12.5030	GEAR, HYDRAULIC PUMP DRIVE (CONT'D)												
4A	5131313	GEAR										2		
	5188848	GEAR											1	
	455921	PIN, 1/8"X1 1/2" SPRING (3.3060)		1										
	103375	PIN, 3/32"X1 1/4" COTTER (12.9250)	2		1							2	1	1
	5188756	NUT, 1/2"-28 (SLOTTED) (PUMP SHAFT)	2		1							2	1	1
	122761	NUT, 1/2"-20 (SLOTTED) (PUMP SHAFT 1/2"-20 THD.) (12.9130)	2		1									

DETROIT DIESEL

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12.5000A HYDRAULIC PUMP

PART				TYPES														
FIG	NUMBER	NAME AND DESCRIPTION		1 9 9	2 0 0	2 0 1	2 0 2	2 0 3	2 0 4	2 0 7	2 1 4	2 3 0						
		12.5001 - PUMP ASSY., HYDRAULIC																
		NOTE: COMPONENT PARTS OF HYDRAULIC PUMP ASSEMBLIES ARE SOLD BY VICKERS INCORPORATED, DETROIT, MICHIGAN AND HYDRECO, CLEVELAND, OHIO. (FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES.)																
	NPN	PUMP ASSY. (CUSTOMER FURNISHED)							1	1	1							
4A	5145096	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-8-P-1C-10L) (13 GPM @ 2000RPM)			1		1											
4A	5145095	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-6-P-1C-10L) (6 1/4 GPM @ 1200 RPM)						1										
4A	5145097	+ PUMP ASSY. (WITH ADAPTOR) (VICKERS #V20-1-P-8-P-1C-10) (13 GPM @ 2000RPM)		1														
4A	5123119	* PUMP ASSY. (WITH ADAPTOR) (HYDRECO #1515-C1281) (8 GPM @ 1200 RPM)				1												
	5124652	PUMP ASSY. (LESS ADAPTOR) (HYDRECO #1512C-12-C1)															1	
	103196	STUD. 3/8"-16-24X1 9/16" (12.9117)															2	
4A	179839	BOLT. 3/8"-16X1" (12.9001)		2	2		2	2	2									
4A	103321	LOCKWASHER, 3/8" (12.9200)		2	2		2	2	2								2	
	117049	NUT, 3/8"-24 (12.9120)															2	
		* NOT SERVICED. LISTED FOR REFERENCE ONLY. FOR SERVICE USE COMPONENTS. - OBSOLETE.																
		12.5005 - GASKET, HYDRAULIC PUMP																
	5188755	GASKET		1	1	1	1	1			1	1						
4A	5168852	GASKET							1	1								
	5131396	GASKET																
		12.5010 - COUPLING, HYDRAULIC PUMP DRIVE																
4A	5143616	COUPLING (21 TEETH, EXTERNAL GEAR)		1	1	1	1	1	1	1	1	1						
		12.5015 - PLATE, HYDRAULIC PUMP DRIVE																
4A	5170450	PLATE (21 TEETH) (1.7630)		1	1	1	1	1	1	1	1	1						
	5140814	SPACER		1	1				1	1	1	1						
	5108836	STUD. 3/8"				1	1	1										
	5145091	BOLT. 3/8"-24 X 1.38"		4	4	3	3	3	4	4	4	4						
4A	9413533	NUT. 3/8"-24 SELF-LOCKING (12.9120)				1	1	1										

12.5000A HYDRAULIC PUMP

			TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	1 9 9	2 0 0	2 0 1	2 0 2	2 0 3	2 0 4	2 0 7	2 1 4	2 3 0	
		12.5015 - PLATE, HYDRAULIC PUMP DRIVE (CONT'D)										
	5145431	NUT, 3/8"-24 JAM CAD. (12.4037)			1	1	1					
		12.5020 - ADAPTOR, HYDRAULIC PUMP										
4A	5137472	ADAPTOR	1	1		1	1					
	5123814	ADAPTOR							1			
4A	5122386	ADAPTOR			1					1	1	
4A	5131308	ADAPTOR						1				
	103196	STUD, 3/8"-16-24X1 9/16" (12.9117)			2					2		
	179839	BOLT, 3/8"-16X1" (12.9001)							6			
4A	179858	BOLT, 7/16"-14X1" (12.9001)	1	1	1	1	1	1		1	1	
4A	179882	BOLT, 1/2"-13X1 1/8" (12.9001)	4	4	4	4	4	4		4	8	
4A	103321	LOCKWASHER, 3/8" (12.9200)			AR				AR	AR		
	117049	NUT, 3/8"-24 (12.9120)			2					2		
		12.5021 - GASKET, HYDRAULIC PUMP ADAPTOR										
4A	5104506	GASKET (1.5040)								1	1	
		12.5030 - GEAR, HYDRAULIC PUMP DRIVE										
	5168688	GEAR							1			
4A	5138079	GEAR	1	1		1	1					
	5131313	GEAR						1				
4A	5188848	GEAR			1						1	
4A	5127394	GEAR								1		
	103375	PIN, 3/32" X 1 1/4" COTTER (12.9250)			1					1	1	
	5188756	NUT, 1/2"-28 (SLOTTED) (PUMP SHAFT)			1					1	1	

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TYPES

[illegible]

12.6000C COLD WEATHER STARTING AID

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	2	3	8	1 7	1 8	2 6	3 3	3 8	3 7	4 3	4 5	4 9
		12.6301 - STARTING AID KIT, COLD WEATHER												
		A STARTING AID KIT INCLUDES VALVE ASSY. IN 12.6301, PLUS ITEMS IN 12.6305 THRU 12.6390.												
	5198056	* STARTING AID KIT (TURNER QUICK START) (CONTINUOUS SHOT)	1									1		
	5193474	STARTING AID KIT (CAPSULE)		1			1							
	5122627	@ STARTING AID KIT				1								
	5131975	# STARTING AID KIT (CONTINUOUS SHOT)								1	1			
	5137480	# STARTING AID KIT (MEASURED SHOT)											1	1
	5142734	VALVE ASSY. (CONTINUOUS SHOT)	1									1		
	5199495	FITTING, 1/4" PIPE	1									1		
	112877	BUSHING, 1/4"x1/8" RED. (12.9570)								1	1			
	100001	BOLT, 1/4"-28X3/4" (12.9001)												2
	103319	LOCKWASHER, 1/4" (12.9200)												2
	103024	NUT, 1/4"-28 (12.9120)												2
		* COMPONENT PARTS NOT SERVICED, EXCEPT VALVE AND FITTING IN 12.6301.												
		@ NOT SERVICED; REPLACE WITH TYPE 3.												
		# NOT SERVICED; FOR SERVICE REQUIREMENTS CONTACT TURNER CORPORATION, PARK STREET, SYCAMORE, ILLINOIS.												
		12.6305 - PUMP ASSY., STARTING AID												
		A PUMP ASSY. INCLUDES ITEMS IN 12.6312 THRU 12.6350.												
5A	5230535	PUMP ASSY. (7.8200)	1	1			1							
		12.6312 - SEAL RING, STARTING AID PUMP PLUNGER												
	5230543	SEAL RING (7.8215)	2	2			2							
		12.6330 - KNOB, STARTING AID PUMP PLUNGER												
5A	5152674	KNOB (7.8250)	1	1			1							
5A	122366	NUT, 5/8"-18 (12.9120)	1	1			1							
		12.6340 - VALVE, STARTING AID PUMP INLET												
5A	5230544	VALVE (7.8270)	1	1			1							

12.6000C C O L D W E A T H E R S T A R T I N G A I D

PART ..FIG .. NUMBER ..	NAME AND DESCRIPTION ..	T Y P E S									
		2	3	7	8	1	2	3	3	4	4
	12.6345 - VALVE, STARTING AID PUMP OUTLET										
5A 5153358	VALVE (7.8280)	1	1			1					
	12.6355 - TANK AND STRAINER ASSY., STARTING AID										
	A TANK AND STRAINER ASSY. INCLUDES ITEMS IN 12.6355 THRU 12.6363.										
850613	# TANK AND STRAINER ASSY.	1									
5572059	VALVE ASSY.	1									
	# NOT SERVICED; REPLACED BY 5198056 STARTING AID KIT.										
	12.6360 - CAP, STARTING AID TANK PRESSURE										
850614	CAP ASSY.	1									
	12.6363 - BUSHING & SCREEN ASSY., STARTING AID TANK AND STRAINER										
5572058	+ BUSHING & SCREEN ASSY.	1									
	+ OBSOLETE.										
	12.6365 - TUBE, STARTING AID TANK TO PUMP										
5174649	TUBE, 1/8" O.D. X 7" (12.6370)		1			1					
5174650	TUBE, 3/16" O.D. X 10"	1									
140303	ELBOW, 1/8" BALL SLEEVE TUBE, 90 DEG. EXT. P.T. (12.9420)		1	1		1		1			
140323	ELBOW, 1/8" BALL SLEEVE TUBE, 90 DEG. INT. EXT. P.T. (12.9420)		1			1					
119122	ELBOW, 3/16" BALL SLEEVE TUBE, 90 DEG. (12.9420)	1									
121322	SLEEVE, 1/8" BALL TUBE (12.9430)		2	1		2		1			
120488	SLEEVE, 3/16" BALL TUBE (12.9430)	1									
121220	NUT, 1/8" BALL SLEEVE TUBE (12.9440)		2	1		2	1				
120487	NUT, 3/16" BALL SLEEVE TUBE (12.9440)	1									
	12.6370 - TUBE, STARTING AID PUMP TO NOZZLE										
5174649	TUBE 1/8" O.D. X 1/32" X 84"	1	1			1		1			
5163538	* CLIP, 3/16" TUBE, 7/16" BOLT (7.8320)					4					1
3292080	* BRACKET, CLIP (7.4076)					1					
140323	ELBOW, 1/8" BALL SLEEVE TUBE 90 DEG. INT. EXT. P.T. (12.9420)	1	1			1					

DETROIT DIESEL

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12.6000C COLD WEATHER STARTING AID

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2	3	8	1	2	3	3	7	4	5	4	
						7	6	3	6		3		9	
		12.6370 - TUBE, STARTING AID PUMP TO NOZZLE (CONT'D)												
	121322	SLEEVE, 1/8" BALL TUBE (12.9430)	1	1			1							
	186678	* BOLT, 1/4"-20X5/8" (12.9001)					1							
	120392	* WASHER, 1/4" (12.9190)					1							
	120380	* LOCKWASHER, 1/4" (12.9200)					1							
	121220	NUT, 1/8" BALL SLEEVE TUBE (12.9440)	1	1			1							
	120375	* NUT, 1/4"-20 (12.9120)					1							
		* NOT INCLUDED IN KIT.												
		12.6375 - NOZZLE, STARTING AID PUMP TUBE												
5B	2185536	NOZZLE	1	1	1		1		1					
		12.6380 - PUNCTURING TOOL ASSY., STARTING FLUID CAPSULE												
		A PUNCTURING TOOL ASSY. INCLUDES ITEMS IN 12.6385 AND 12.6390.												
5A	5186071	PUNCTURING TOOL ASSY.		1			1							
	5188309	PUNCTURING TOOL ASSY.			1				1					
	5179427	DECAL, INSTRUCTION		1			1							
	132908	* BOLT, #10-32X1/2" RD. HD. SL. (12.9025)												
	120217	* LOCKWASHER, #10 (12.9200)					4							
	120614	* NUT, #10-32 (12.9120)					4							
		* NOT INCLUDED IN KIT.												
		12.6385 - STRAINER & PLUG ASSY., STARTING FLUID												
		A STRAINER AND PLUG ASSY. INCLUDES ITEMS IN 12.6385.												
A	5192816	STRAINER & PLUG ASSY.		1			1							
	5192818	STRAINER		1			1							
B	5194869	PIN, PIERCING			1				1					
B	5194867	SCREW, BULB NECK			1				1					
	142858	SCREW, 1/4"-20X1/4" RD. HD. SL. (12.9025)		1			1							
B	5194866	WASHER			1				1					
B	5194865	NUT			1				1					
		12.6390 - GASKET, STARTING FLUID STRAINER ASSY.												
	5192819	GASKET		1			1							
B	5195340	SCREEN ASSY.			1				1					
B	5194868	WASHER, BULB NECK			1				1					

12.6000C COLD WEATHER STARTING AID

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		2	3	8	1 7	1 8	2 6	3 3	3 6	3 7	4 3	4 5	4 9
12.6391 - BRACKET, ETHER PUNCTURING TOOL MOUNTING													
5121194	BRACKET					1		1					1
5188904	BRACKET												1
5141418	BRACKET												2
5198135	CLAMP ASSY.												2
5113359	SPACER, 1/2"x3/4"x1/8"												2
186676	BOLT, 1/4"-20X5/8" (12.9001)					2		2					2
186310	BOLT, 3/8"-24X3 1/2" (12.9001)												2
106340	BOLT, 1/2"-13X7/8" (12.9001)					2							2
120380	LOCKWASHER, 1/4" (12.9200)					2							2
103323	LOCKWASHER, 1/2" (12.9200)					2							
120375	NUT, 1/4"-20 (12.9120)												
12.6410 - RESERVOIR ASSY., STARTING AID													
2296781	* RESERVOIR ASSY.						1						
	* PROCURE FROM CHEVROLET.												

12.6000C COLD WEATHER STARTING AID

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	5 6	5 7	6 0						
		12.6301 - STARTING AID KIT, COLD WEATHER									
		A STARTING AID KIT INCLUDES VALVE ASSY. IN 12.6301, PLUS ITEMS IN 12.6305 THRU 12.6390.									
	5137480	* STARTING AID KIT (MEASURED SHOT)	1	1							
	454894	BOLT, 1/4"-20X3/4" (12.9001)		2							
	120393	WASHER, 5/16" (12.9190)		9							
	120380	LOCKWASHER, 1/4" (12.9200)		2							
		* NOT SERVICED; FOR SERVICE REQUIREMENTS CONTACT TURNER CORPORATION, PARK STREET, SYCAMORE, ILLINOIS.									
		12.6365 - TUBE, STARTING AID TANK TO PUMP									
	140303	ELBOW, 1/8" BALL SLEEVE TUBE, 90 DEG. EXT. P.T. (12.9420)			1						
	121322	SLEEVE, 1/8" BALL TUBE (12.9430)			1						
	121220	NUT, 1/8" BALL SLEEVE TUBE (12.9440)			1						
		12.6370 - TUBE, STARTING AID PUMP TO NOZZLE									
	5186108	TUBE, 1/8" O.D. X 48" (CUT TO SUIT)			1						
	5163538	@ CLIP, 3/16" NEOPRENE (7.8320)			2						
		@ NOT INCLUDED IN KIT.									
		12.6375 - NOZZLE, STARTING AID PUMP TUBE									
B	2185536	NOZZLE			1						
		12.6378 - WIRE, STARTING AID CONTROL									
	5146238	@ WIRE ASSY. (57"L.) (2.9422)	1								
	3796374	@ GUIDE (2.9426)	1								
	121832	@ SCREW, #8-32X3/8" RND. HD. (12.9025)	1								
		@ NOT INCLUDED IN KIT.									
		12.6380 - PUNCTURING TOOL ASSY., STARTING FLUID CAPSULE									
		A PUNCTURING TOOL ASSY. INCLUDES ITEMS IN 12.6385 AND 12.6390.									
	5188309	PUNCTURING TOOL ASSY.			1						

DETROIT DIESEL

53 MPC ENGINES

12.6000C COLD WEATHER STARTING AID

			TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	5 6	5 7	6 0							
		12.6385 - STRAINER & PLUG ASSY., STARTING FLUID										
5B	5194869	PIN, PIERCING			1							
5B	5194867	SCREW, BULB NECK			1							
5B	5194866	WASHER			1							
5B	5194865	NUT			1							
		12.6390 - GASKET, STARTING FLUID STRAINER ASSY.										
5B	5195340	SCREEN ASSY.			1							
5B	5194868	WASHER, BULB NECK			1							
		12.6391 - BRACKET, ETHER PUNCTURING TOOL MOUNTING										
	5109637	BRACKET			1							
	179819	BOLT, 5/16"-18X1 1/8" (12.9001)			2							
		12.6401 - SHIELD, HEAT										
	5143182	SHIELD		1								
	5155782	CLIP, 3/16" CLOSED (7.8320)		2								
	5157809	CLIP, 3/16" (7.8320)		1								
	180078	BOLT, 5/16"-18X7/8" (12.9001)		1								
	120214	LOCKWASHER, 5/16" (12.9200)		2								
	120376	NUT, 5/16"-18 (12.9120)		1								
		12.6403 - WATER HEATER										
	5109494	HEATER			1							
		12.6405 - SWITCH, WATER HEATER CONTROL										
	5135314	SWITCH			1							
	5109647	RELAY (25 AMP., 2 POLE, 110V)			1							
	189837	CONNECTION, 3/4" TUBE INV 1/2" HD. (12.9460)			1							
	120062	BUSHING, 1X1/2" RED. (12.9570)			2							
	119100	ELBOW, 1"X90 DEG. PIPE (12.9600)			1							
	127874	NIPPLE, 1"X1 1/2" PIPE (12.9560)			2							
	115237	TEE, 1" PIPE (12.9616)			1							
		12.6406 - BRACKET, WATER HEATER										
	5100381	BRACKET			1							
	100002	BOLT, 1/4"-28X1 (12.9001)			4							
	186274	BOLT, 5/16"-18X5" (12.9001)			3							

12.6000C COLD WEATHER STARTING AID

PART		TYPES	
FIG	NUMBER	NAME AND DESCRIPTION	
	12.6406	BRACKET, WATER HEATER (CONT'D)	
	120392	WASHER, 1/4" (12.9200)	4
	120380	LOCKWASHER, 1/4" (12.9200)	4
	121902	NUT, 1/4"-28 CAD. (12.9120)	4
	12.6407	TUBE, WATER HEATER SUPPLY	
	5120022	HOSE, 1 1/4" X 2.26" (4.8012)	1
	5147583	HOSE, .12" X 14.5"	1
	5109937	CONNECTOR, HOSE, 1"X1.38" (12.6408)	1
	5137646	ELBOW, 1X1 1/4" TUBE	1
	2337379	CLAMP HOSE, 1 1/2" (12.9660)	2
	12.6408	TUBE, WATER HEATER OUTLET	
	5147584	HOSE, .12" X 31.5"	1
	12.6409	COVER, CYLINDER BLOCK WATER HOLE COVER	
	5109916	COVER (1.2043)	2
	189837	CONNECTOR, 3/4" TUBE INV. 1/2" THD. (12.9460)	2
	445517	ELBOW (12.9480)	1
	2476233	CLIP, HOSE #12 TEFLON COATED (4.4345)	2
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)	2