

UNION

BILL OF MATERIAL

PUMP COMPANY
BATTLE CREEK, MICHIGAN

ITEM NO: G-1607-1 (EPR-46478)
SERIAL NO: 742762-201

4 x 6 x 10-1/2 "H" LINE

PUMP TYPE

QUAN.		SECT PART NO.	DESCRIPTION	REC. SPARE PARTS	PATT. OR DWG. NO.	MATERIAL
AL	EACH					
	1	800	¹ CASING 300# R.F.		800C2358	A216 GR. WCB
	1		² 3/4" N.P.T. BULL PLUG - DRAIN		M-39-34	A108 GR. B1113
	1	815-1	³ CASING GASKET - FLEXITALLIC	1	815B1181/2	304 ST. STL. ASB. FILLED
	12		⁴ CASING STUD		A2236/6-10-12	A193 GR. B7
	12		⁵ CASING NUT (HEAVY HEX.)		3/4-10 UNC	A194 GR. 2H
			⁶			
	1	805	⁷ IMPELLER (10-1/2" DIA. MAX.)	1	805G1445/9	ACT-CA-6-NM
	2	806-1&2	⁸ IMPELLER RINGS	2	806A1418	A582 TP 416
			⁹			
	1	808-1	¹⁰ CASE RING - FRONT (HT-401)	1	808A1412	A582 TP 416
	1	808-2	¹¹ CASE RING - BACK (HT-401)	1	808A2179	A582 TP 416
			¹²			
	1	821-1	¹³ IMPELLER NUT	1	821A2188	A296 GR. CF-8M
	1		¹⁴ CUP POINT SOCKET HEAD SETSCREW		#10-24x3/16 LG	18-8 ST. STL
	1	811-1	¹⁵ IMPELLER KEY	(1)	1/4x1-15/16"	316 ST. STL.
			¹⁶			
	1	847-1	¹⁷ THROAT BUSHING	1	847A2350	A582 TP 416
			¹⁸			
	1	802	¹⁹ CASING COVER		802D1949	A216 GR. WCB
			²⁰ CONSISTING OF:			
	1	802	²¹ COVER		802D1949	A216 GR. WCB
	1	L802	²² WELD IN PLATE		L802B1837	A216 GR. WCB
			²³ WELD AND STRESS RELIEVE AT UNION PUMP COMPANY			
			²⁴			
	4		²⁵ HEX. HEAD CAPSCREWS (COVER TO BRG. BRKT)	1/2-13 UNC x 1-1/4 LG		STEEL
	1		²⁶ METAL TAG (WATER COOLING IN)		L-A-2358	18-8 ST. STL
	1		²⁷ METAL TAG (WATER COOLING OUT)		L-A-2359	18-8 ST. STL
	2		²⁸ METAL TAG (LANTERN RING IN OR OUT)		L-A-2360	18-8 ST. STL
			²⁹ PACKED PUMPS ONLY:			
	1		³⁰ METAL TAG (SEAL FLUSH IN) (SEAL PUMPS ONLY)		L-A-2362	18-8 ST. STL
	1		³¹ ROTATION ARROW		L-A-2361	18-8 ST. STL
	1		³² NAME PLATE		L-B-1853	18-8 ST. STL
	16		³³ ECUTHEON PINS ROUND H.D.	CHEV B8 6301	#12 x 1/4 LG	18-8 ST. STL
			³⁴			

SECTIONAL DWG.

OUTLINE DWG.

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CHKD.

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BILL OF MATERIAL

5000-101

PUMP COMPANY

TAG(ITEM)NO: G-1607-1 (EPR-46478)
PUMP SERIAL NO: 742762-201GROUP I "H" PUMP
PUMP TYPE

QTY	QTY	QTY	QTY	QTY	QTY
EACH	QTY	QTY	QTY	QTY	QTY
1	849	1	BEARING BRACKET	849-D-1506	CAST IRON
1		2	STEEL BALL	1/4" DIA. ST'D.	GRADE STEEL
1	813-1	3	INBOARD COVER	813-A-2348	B-1113 STEEL
1	829-1	4	INBOARD COVER DEFLECTOR	829-A-2349/1	ALUMINUM
2		5	CUP POINT SOCKET HEAD SET SCREWS	#10-24 x 5/8" LG.	STEEL
1	813-2	6	OUTBOARD COVER	813-C-1944	CAST IRON
1	815-5	7	OUTBOARD COVER "O" RING	1 ARP-568-251	BUNA "N"
6		8	HEX. HEAD CAPSCREWS	3/8-16 UNC x 1-1/4" LG.	STEEL
1	829-3	9	OUTBOARD COVER DEFLECTOR	829-A-2349	ALUMINUM
		10			
2		11	CUP POINT SOCKET HEAD SET SCREWS	#10-24 x 5/8" LG.	STEEL
1		12	OIL LEVEL INDICATOR	BIJUR #B-5631	
1		13	CONSTANT LEVEL OILER	TRICO #3	
1		14	PIPE NIPPLE	1/4" PIPE x 2" LG.	STEEL
1		15	3/8" HOLLOW HEAD PIPE PLUG	3/8" N.P.T.	STEEL
		16			
1	820	17	SHAFT	1 820-C-2447	A-582 TYPE 416
1	881-1	18	RADIAL BEARING	1 MRC-210M	
1	881-2	19	THRUST BEARING	1 MRC-5309-G	
1	831	20	BEARING LOCKWASHER	1 W-09	
1	821-4	21	BEARING LOCK NUT	1 N-09	
1	829-2	22	OIL FLINGER	829-A-2110	CAST ALUMINUM
2		23	CUP POINT SOCKET HEAD SET SCREW	1/4-20 x 1/4" LG.	STEEL
1		24	ROL-PIN	31-S-125-0375	STEEL
1	845	25	COOLER COVER	845-C-1945	CAST IRON
1	815-6	26	COOLER COVER GASKET	815-A-1824	DURABLA
6		27	HEX. HEAD CAP SCREWS	3/8-16 x 1-1/4" LG.	STEEL
		28			
		29			
		30			
		31			
		32			
		33			
		34			

CHEV B8 6300

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