

Dewe

Manual

Slack Adjusters

Product
Catalogue



www.madrasengineering.com



Madras Engineering Industries (P) Limited

Chennai, India



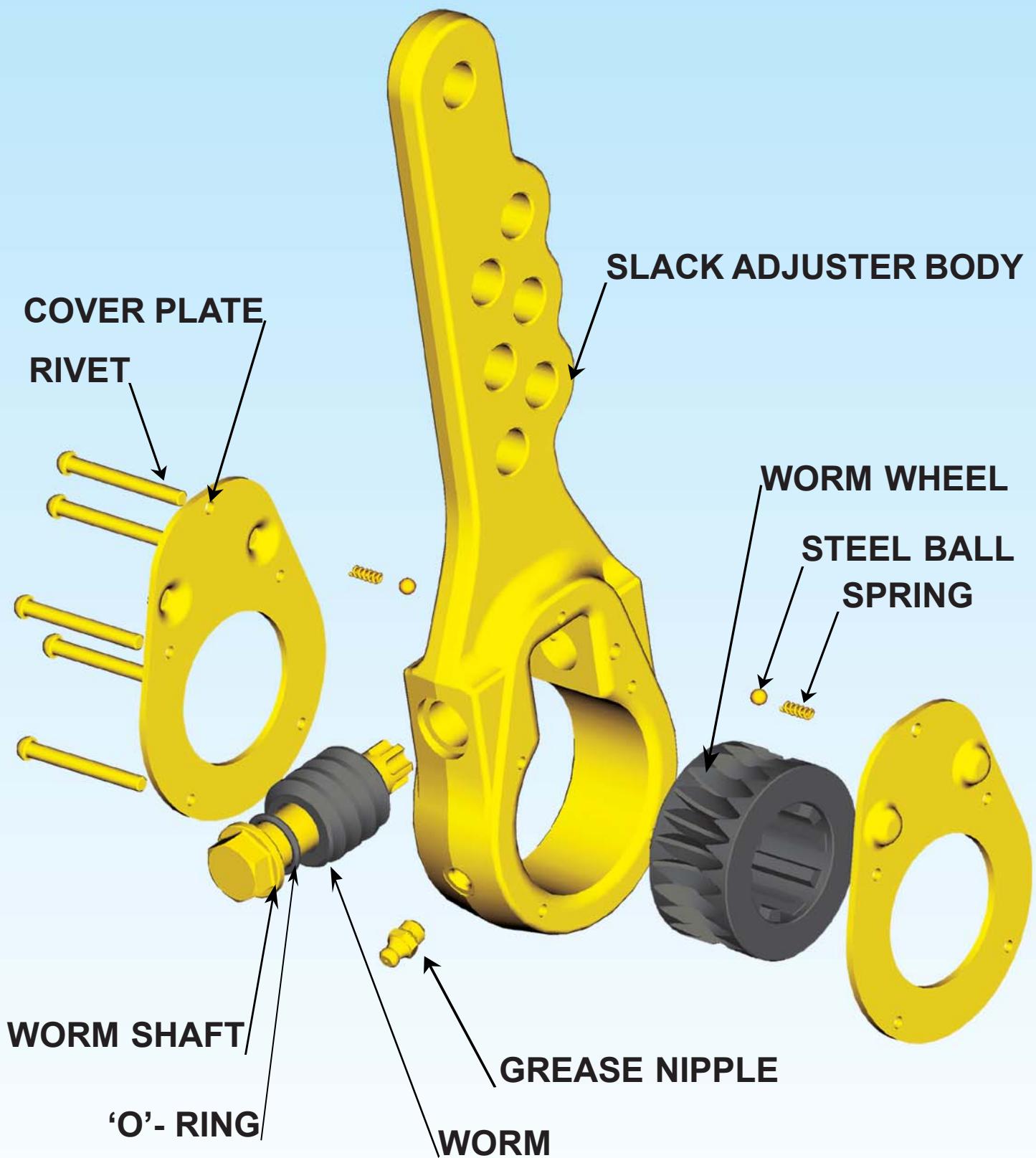
The Company

- Manufactures a wide range of automatic and manual slack adjusters.
- Two manufacturing locations near Chennai.
- Pioneered the manufacture of Self Adjusting Slack Adjusters in India.
- 30% of production exported worldwide for various applications.
- Capacity :
Manual Slack Adjuster : 1.25 million / year
Automatic Slack Adjuster : 0.50 million / year
- Maraimalai Nagar Plant : QS 9000 certified
Ambattur Plant : ISO 9001-2000 certified



Maraimalai Nagar Plant

EXPLODED VIEW - SLACK ADJUSTER ASSEMBLY (CONTI-MECHANISM)



INDEX

S.NO.	APPLICATION	PAGE NO.
01	BENDIX	1 - 5
02	MAN	6 - 6
03	VOLVO	7 - 9
04	FRUEHAUF	10 - 11
05	RUBY OWEN ROCKWELL	13 - 13
06	BENZ	14 - 15
07	SCANIA	16 - 16
08	DAF	17 - 18
09	LEYLAND	19 - 20
10	KASSBOHER	21 - 23
11	BPW	24 - 41
12	SAUER	42 - 48
13	WABCO	49 - 65
14	GRAUBREMSE	66 - 93
15	CROSS REFERANCE LIST - OEM Vs DEWE	94 - 98

NOTE :

1. ORIGINAL PART NUMBERS ARE FOR REFERENCE PURPOSE ONLY.
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. CONTENTS OF THIS CATALOGUE SUBJECT TO CHANGE WITHOUT PRIOR INTIMATION.



FIG. 1

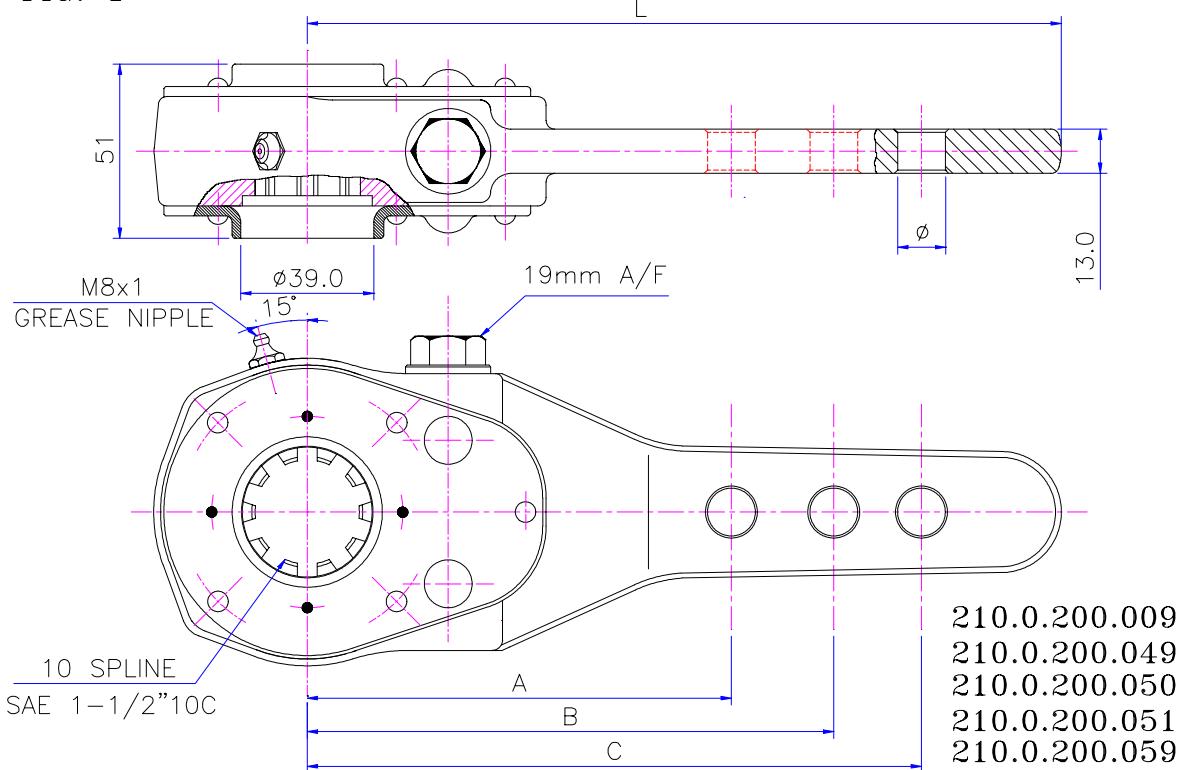


FIG. 2

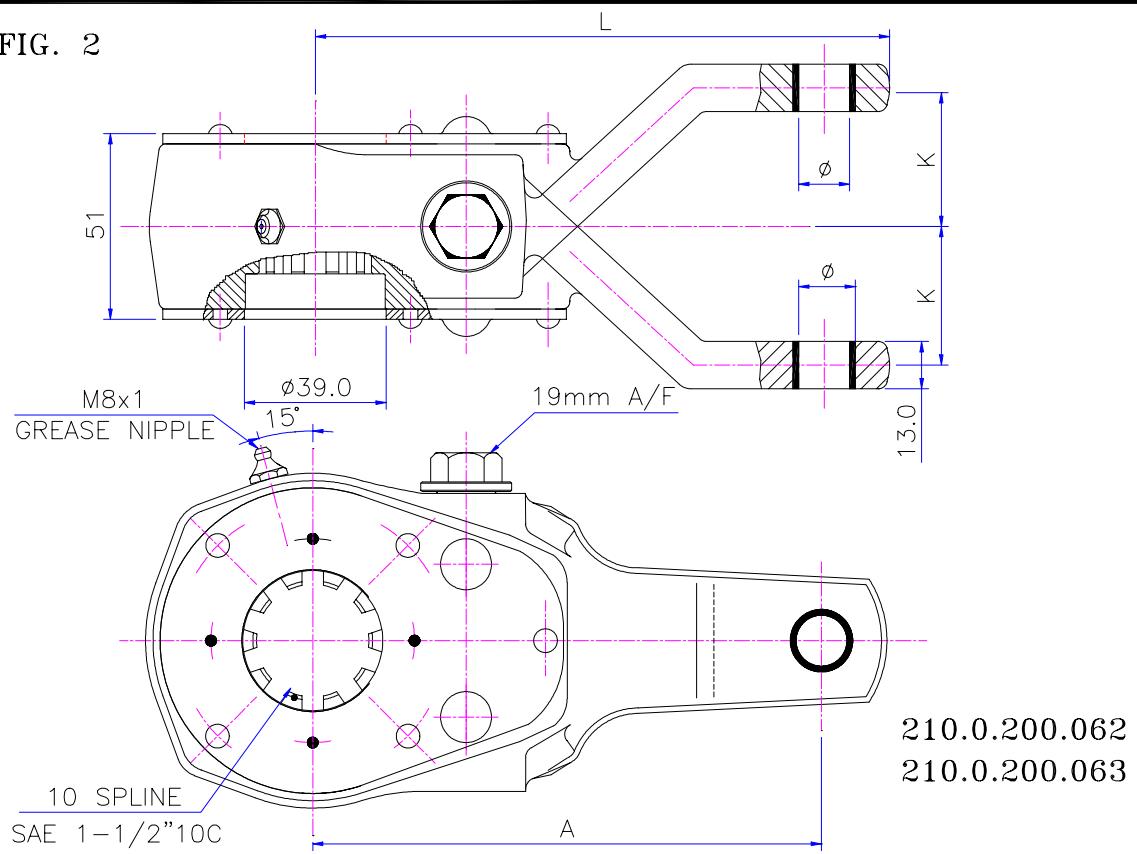
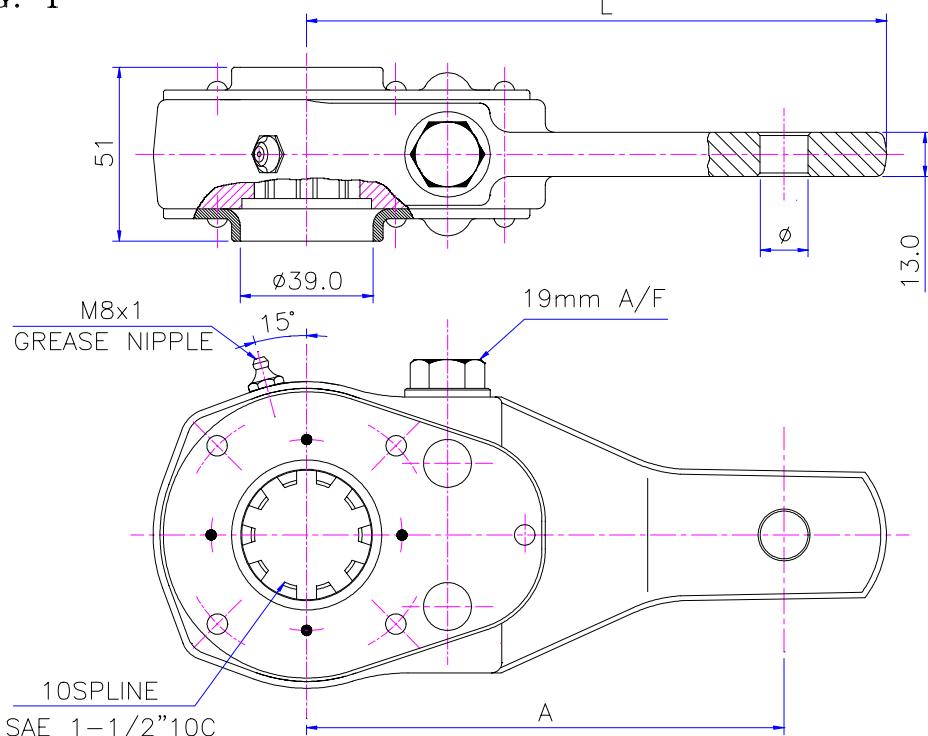




FIG. 1



210.0.200.060

FIG. 2

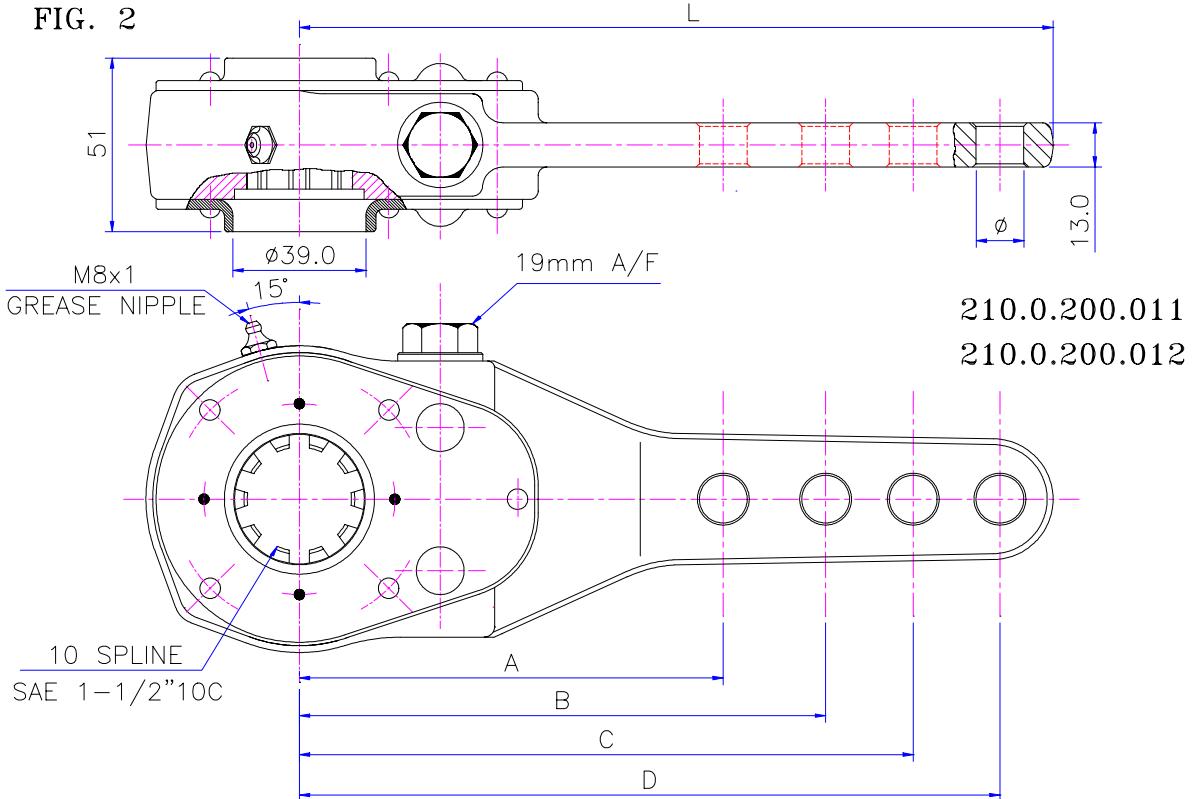


FIG. 1

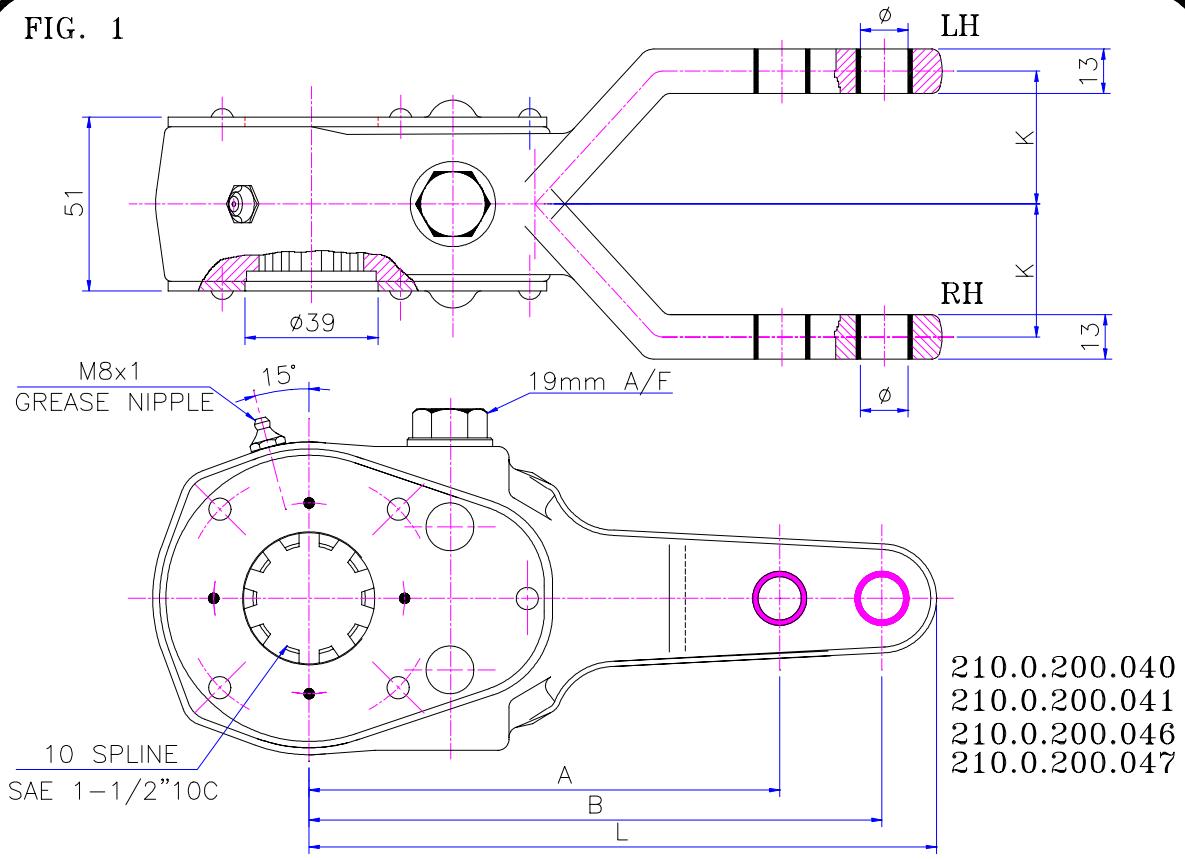
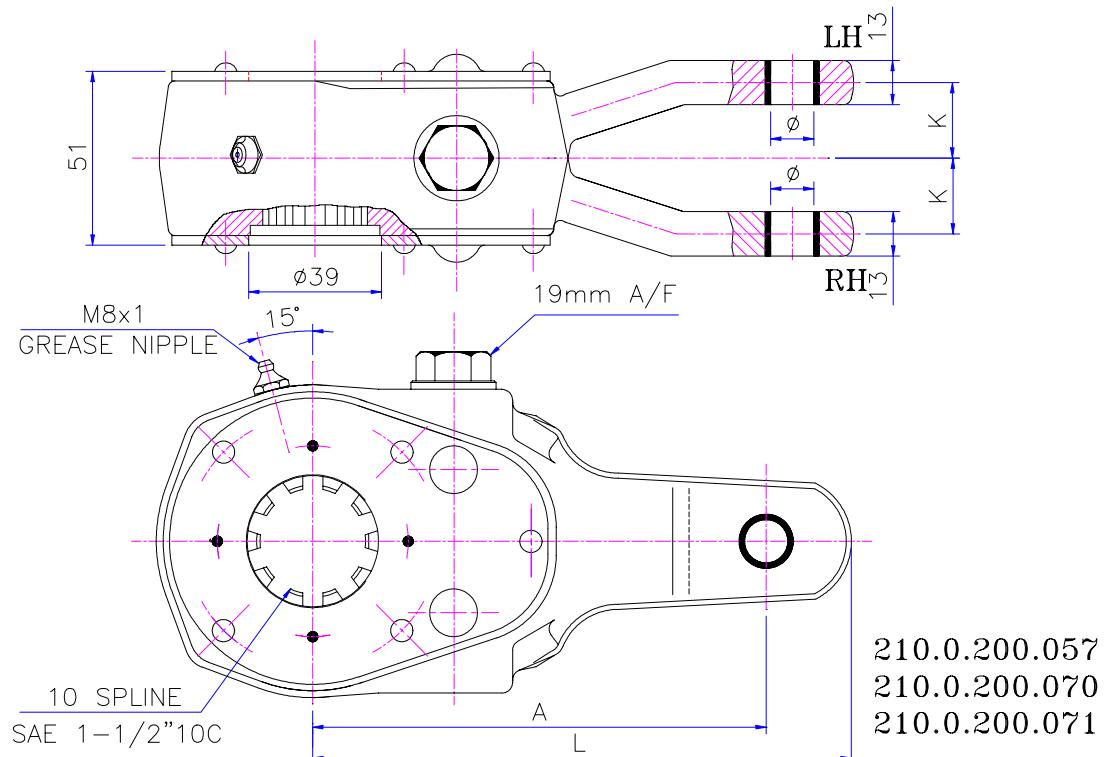


FIG. 2





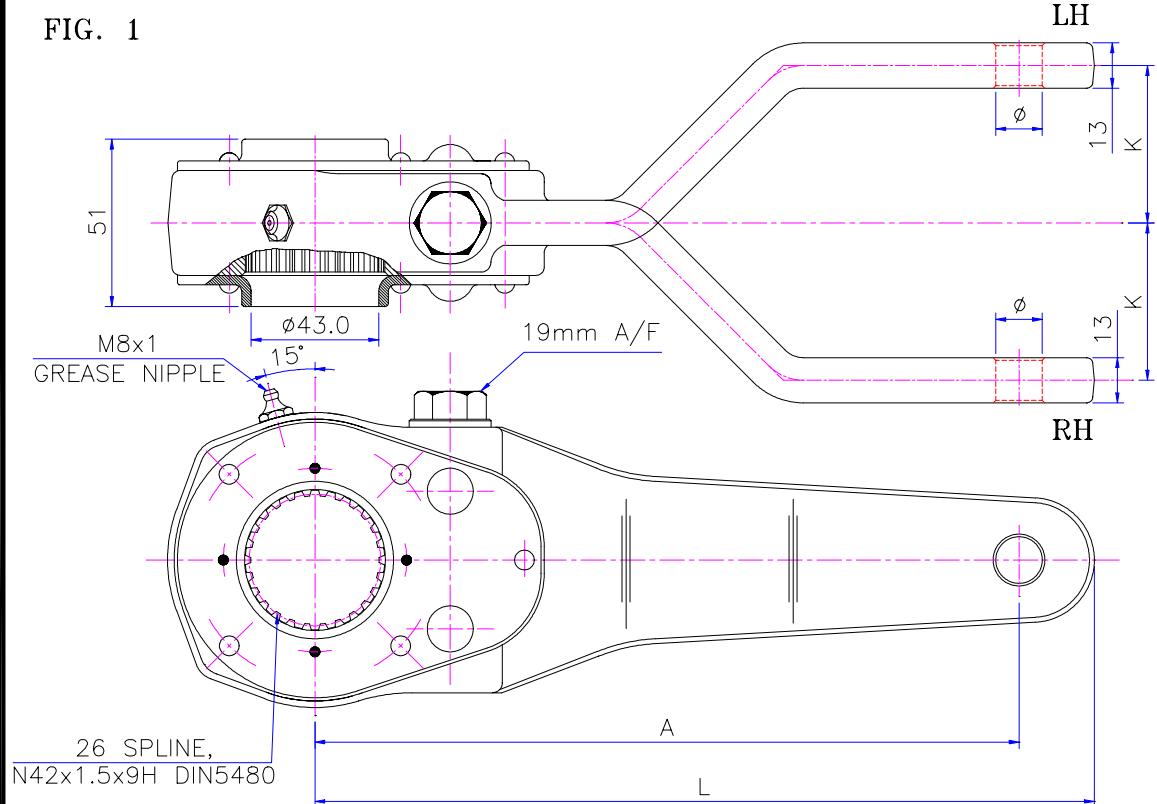
DEWE PART NO.	BENDIX PART NO.	PAGE NO. - FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.051	223.347	Page 1 - Fig. 1	115/12.7	140/12.7	165/12.7	218	straight
	274.657											
	274.976											
	278.321											
	279.316											
	295.027											
210.0.200.062	266.661	Page 1 - Fig. 2	140/14.0	38.1	158	LH
210.0.200.063	266.662	Page 1 - Fig. 2	140/14.0	38.1	158	RH
210.0.200.060	266.673	Page 2 - Fig. 1	140/14.0	155	straight
210.0.200.009	273.822	Page 1 - Fig. 1	127/12.7	152/12.7	178/12.7	218	straight
	274.529											
	295.469											
	295.345											
210.0.200.011	274.889	Page 2 - Fig. 2	127/12.7	152/12.7	178/12.7	203/12.7	218	straight
	274.953											
	274.954											
	281.972											
	295.148											
	279.315											
210.0.200.050	274.971	Page 1 - Fig. 1	165.2/16.0	218	straight
	278.016											
	295.434											
210.0.200.049	278.017	Page 1 - Fig. 1	152.4/16.0	178/16.0	218	straight
	295.390											
210.0.200.041	278.068	Page 3 - Fig. 1	140/12.7	165.2/12.7	38.1	182	RH
	281.968											
	288.539											
	295.407											
	295.076											
210.0.200.040	278.069	Page 3 - Fig. 1	140/12.7	165.2/12.7	38.1	182	LH
	281.969											
	288.540											
	295.077											
	295.408											



DEWE PART NO.	BENDIX PART NO.	PAGE NO. - FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.047	278.105	Page 3 - Fig. 1	152.4/12.7	38.1	170	RH
	281.966											
	288.541											
210.0.200.046	278.106	Page 3 - Fig. 1	152.4/12.7	38.1	170	LH
	281.967											
	288.542											
210.0.200.071	281.970	Page 3 - Fig. 2	133/12.7	22.2	158	RH
210.0.200.070	281.971	Page 3 - Fig. 2	133/12.7	22.2	158	LH
210.0.200.057	295.184	Page 3 - Fig. 3	140/12.7	22.2	158	LH
210.0.200.012	295.414	Page 2 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	218	straight



FIG. 1



210.0.212.702
210.0.212.703

DEWE PART NO.	MAN PART NO.	PAGE NO. FIG NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.212.702	81 50610.6078	Page 6 - Fig. 1	215/14.0	48	235	LH
210.0.212.703	81 50610.6077	Page 6 - Fig. 1	215/14.0	48	235	RH



FIG. 1

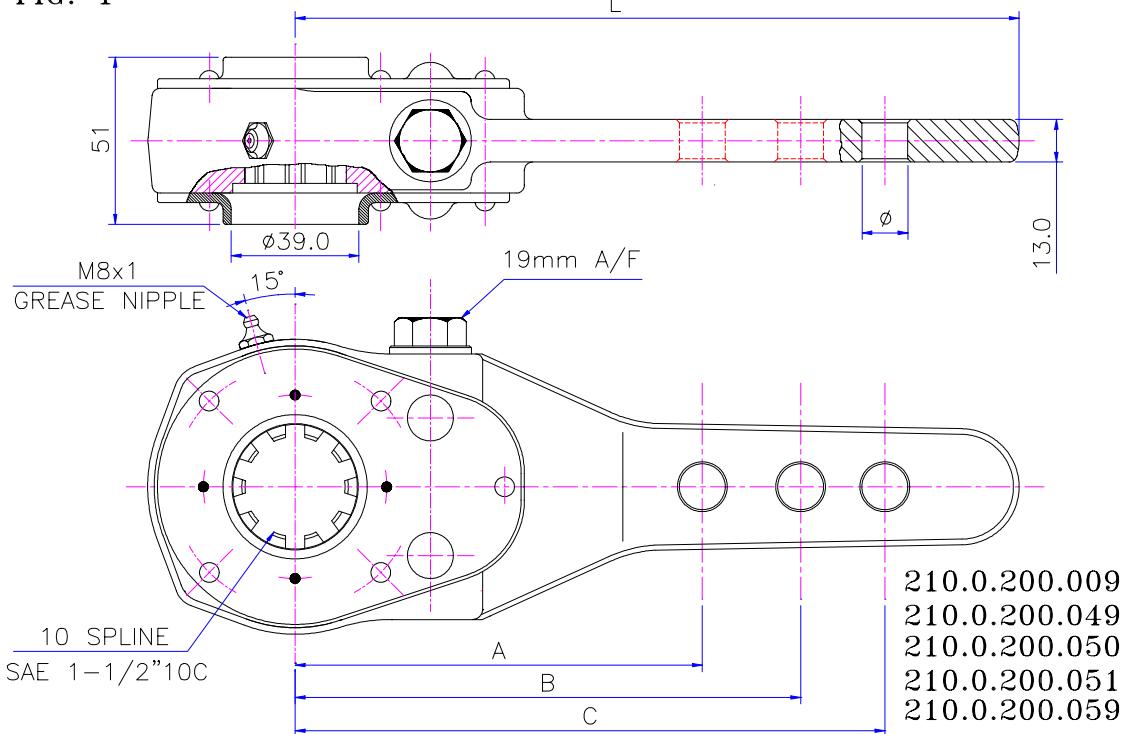


FIG. 2

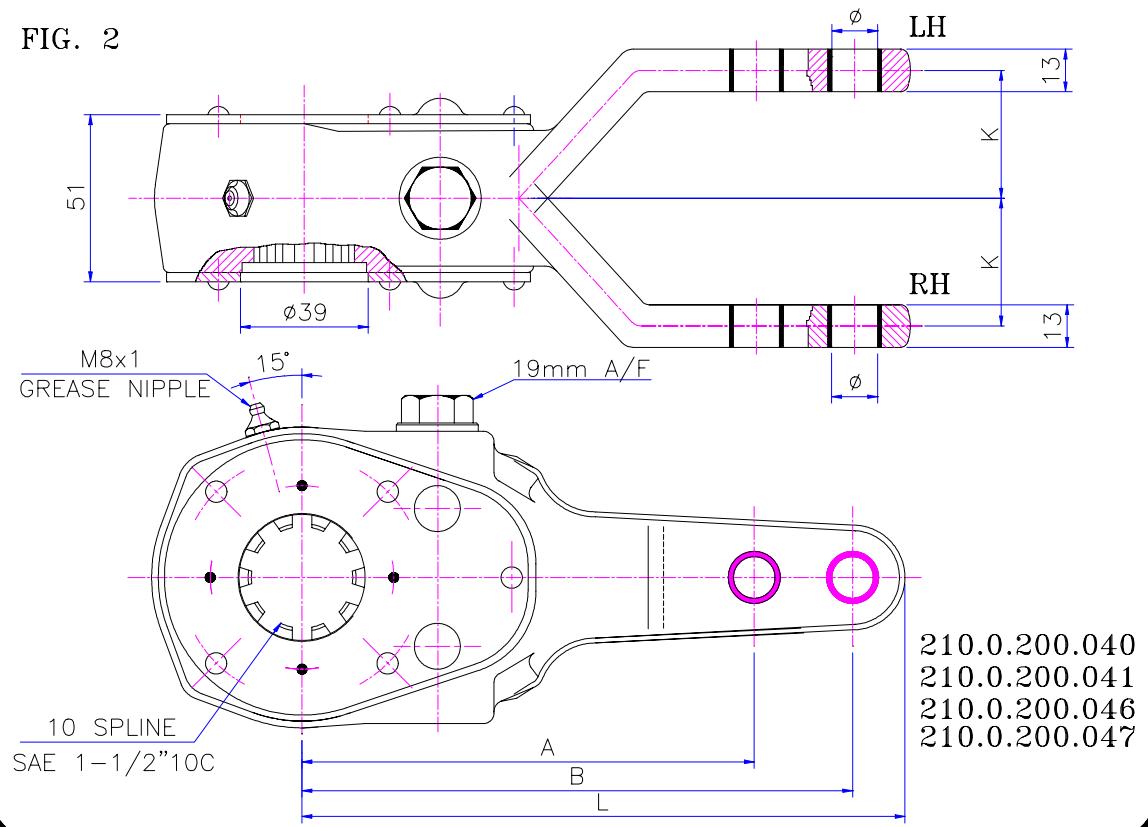




FIG. 1

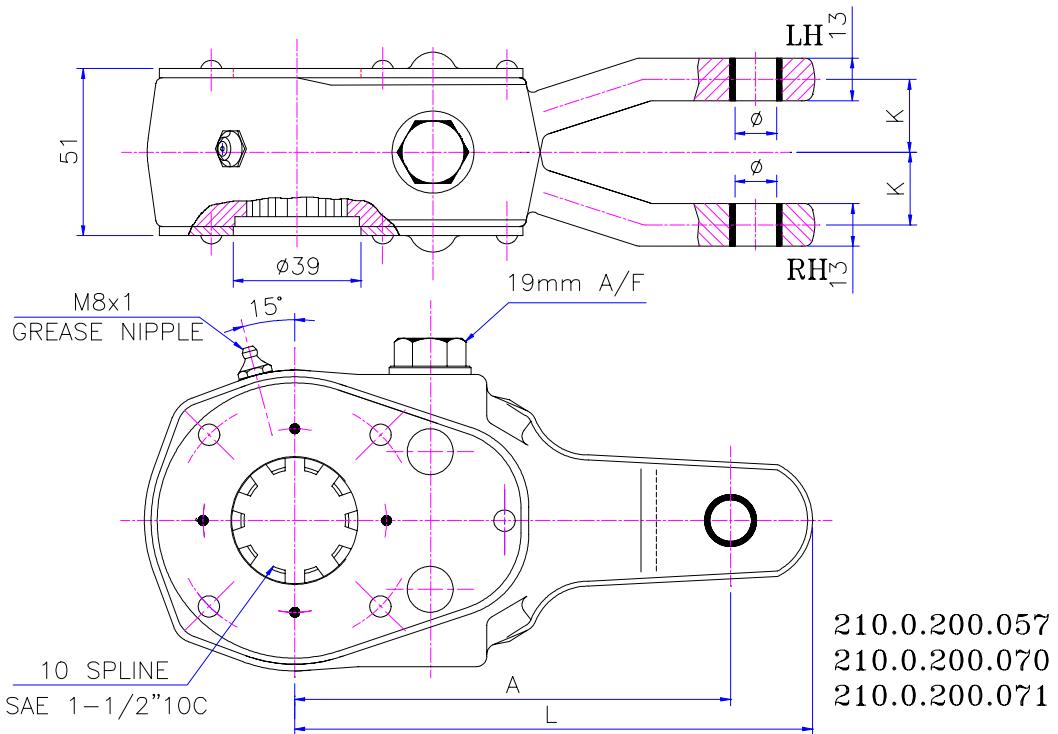
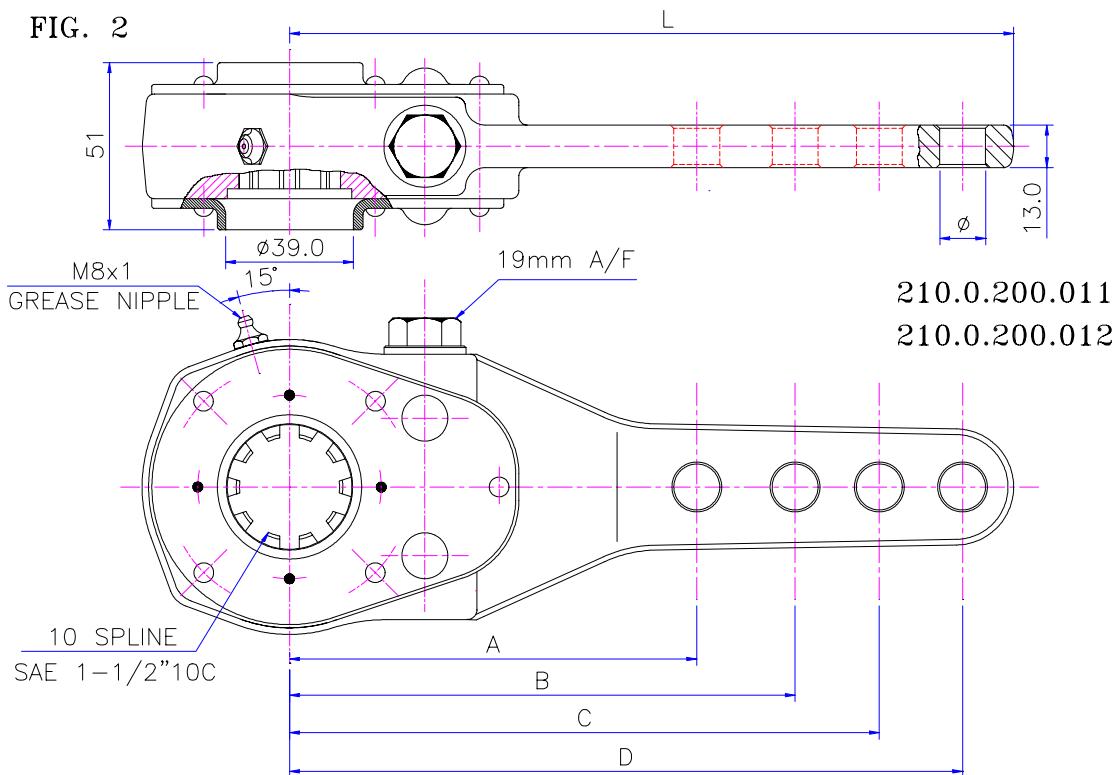


FIG. 2





DEWE PART NO.	VOLVO PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.049	150.1310	Page 7 - Fig. 1	152.4/16.0	178/16.0	218	straight
210.0.200.040	324.522	Page 7 - Fig.2	140/12.7	165.2/12.7	38.1	182	LH
	351.952											
	150.5324											
210.0.200.041	324.521	Page 7 - Fig. 2	140/12.7	165.2/12.7	38.1	182	RH
	351.951											
	150.5325											
210.0.200.046	351.950	Page 7 - Fig. 2	152.4/12.7	38.1	170	LH
210.0.200.047	351.949	Page 7 - Fig. 2	152.4/12.7	38.1	170	RH
210.0.200.070	351.954	Page 8 - Fig. 1	133/12.7	22.2	158	LH
210.0.200.071	351.953	Page 8 - Fig. 1	133/12.7	22.2	158	RH
210.0.200.057	157.0781	Page 8 - Fig. 1	140/12.7	22.2	158	LH
210.0.200.050	157.7443	Page 7 - Fig. 1	165.2/16.0	218	straight	
	150.5342											
210.0.200.011	351.956	Page 8 - Fig. 2	127/12.7	152/12.7	178/12.7	203/12.7	218	straight



FIG. 1

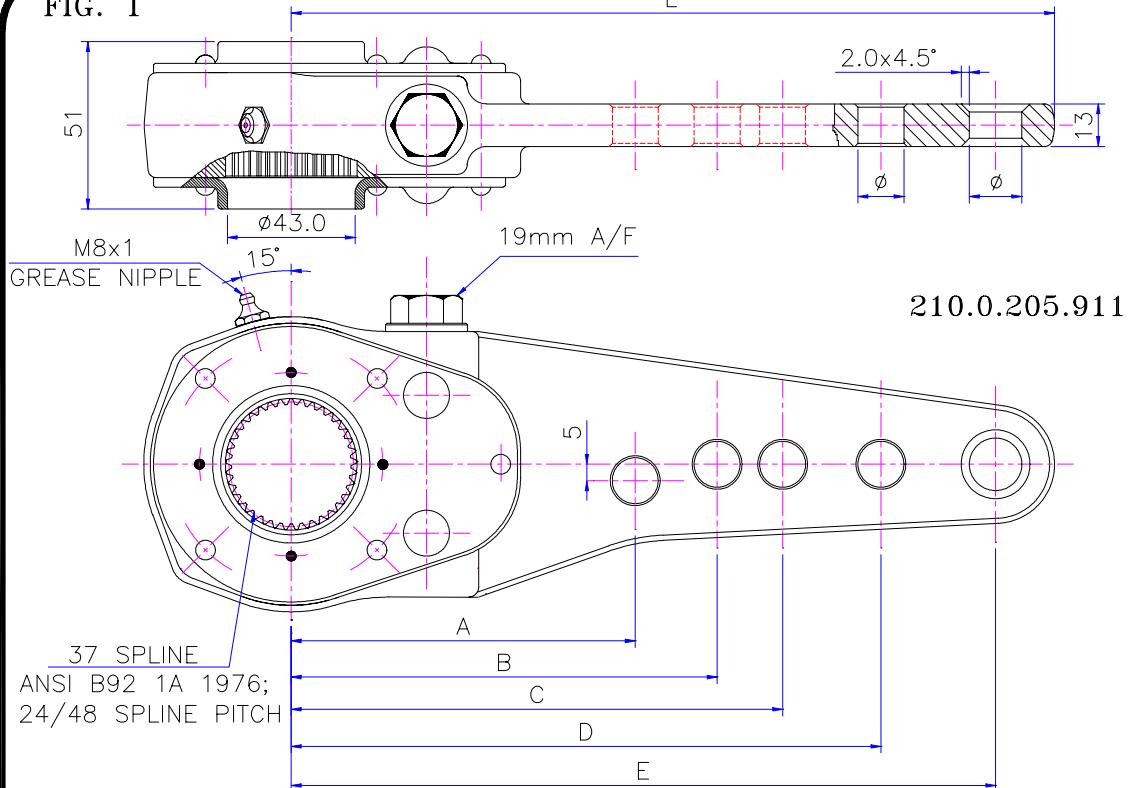


FIG. 2

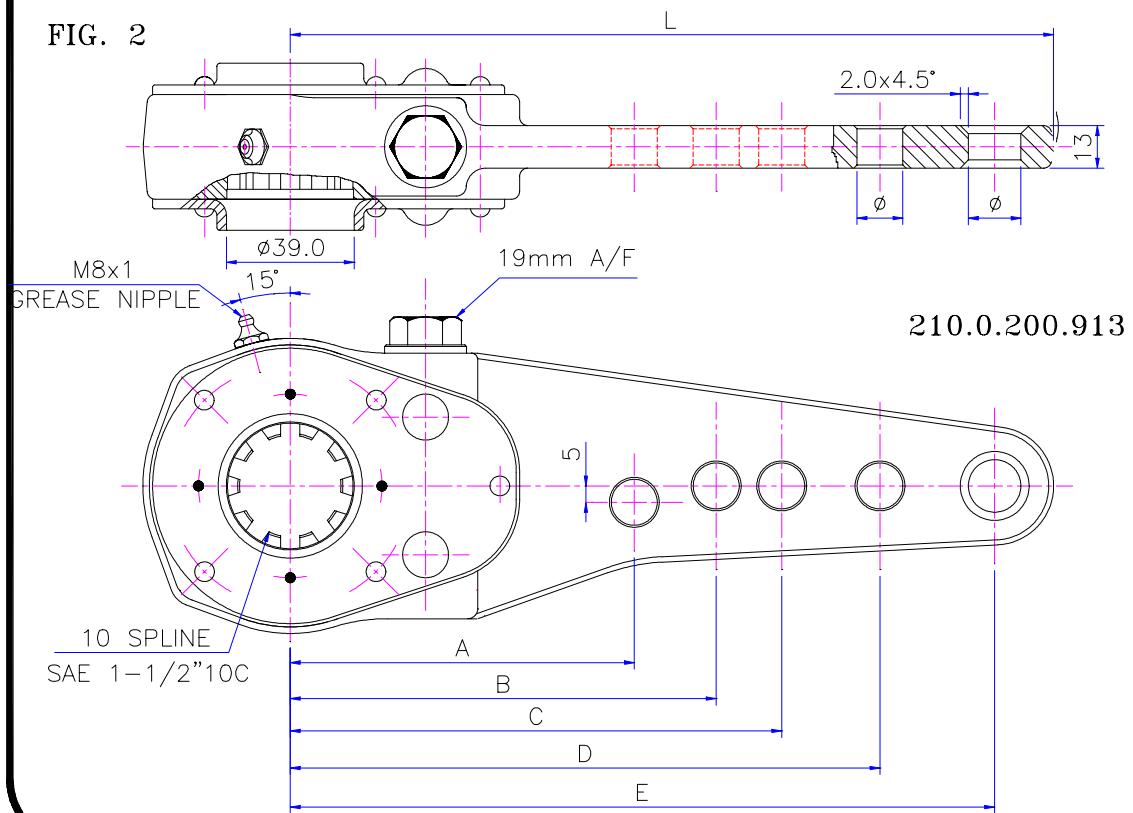




FIG. 1

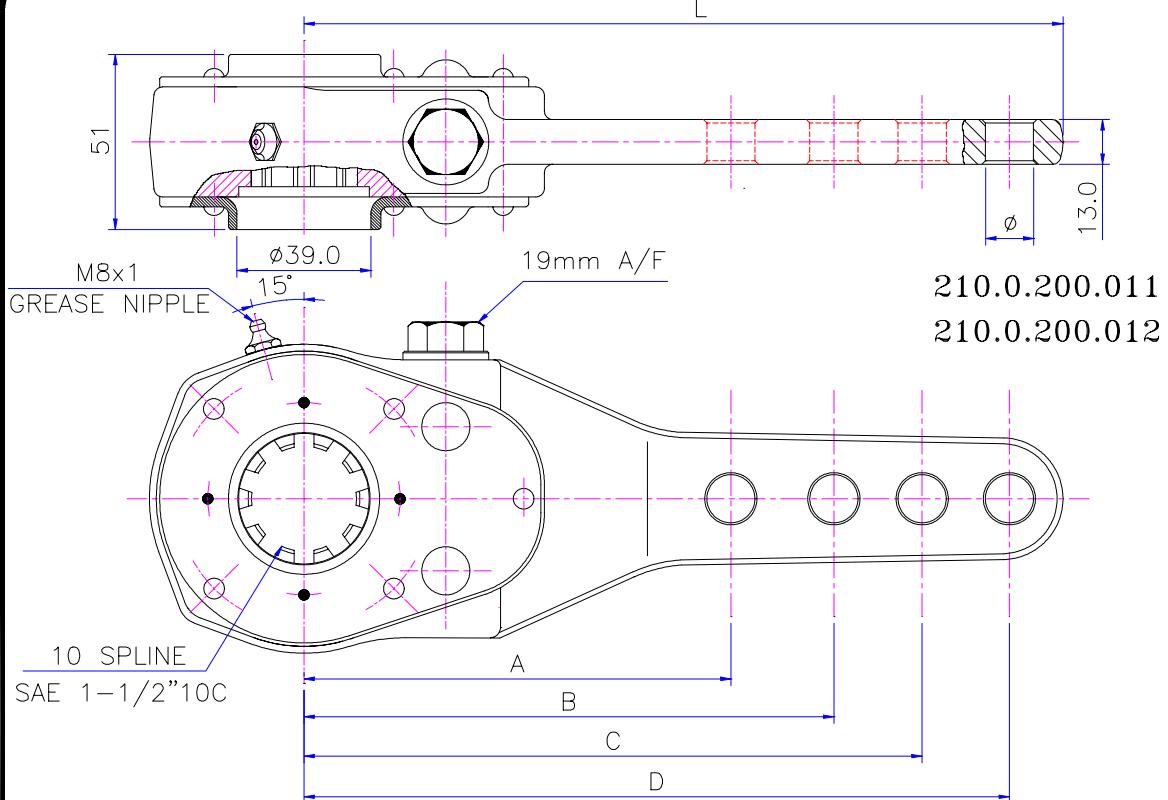
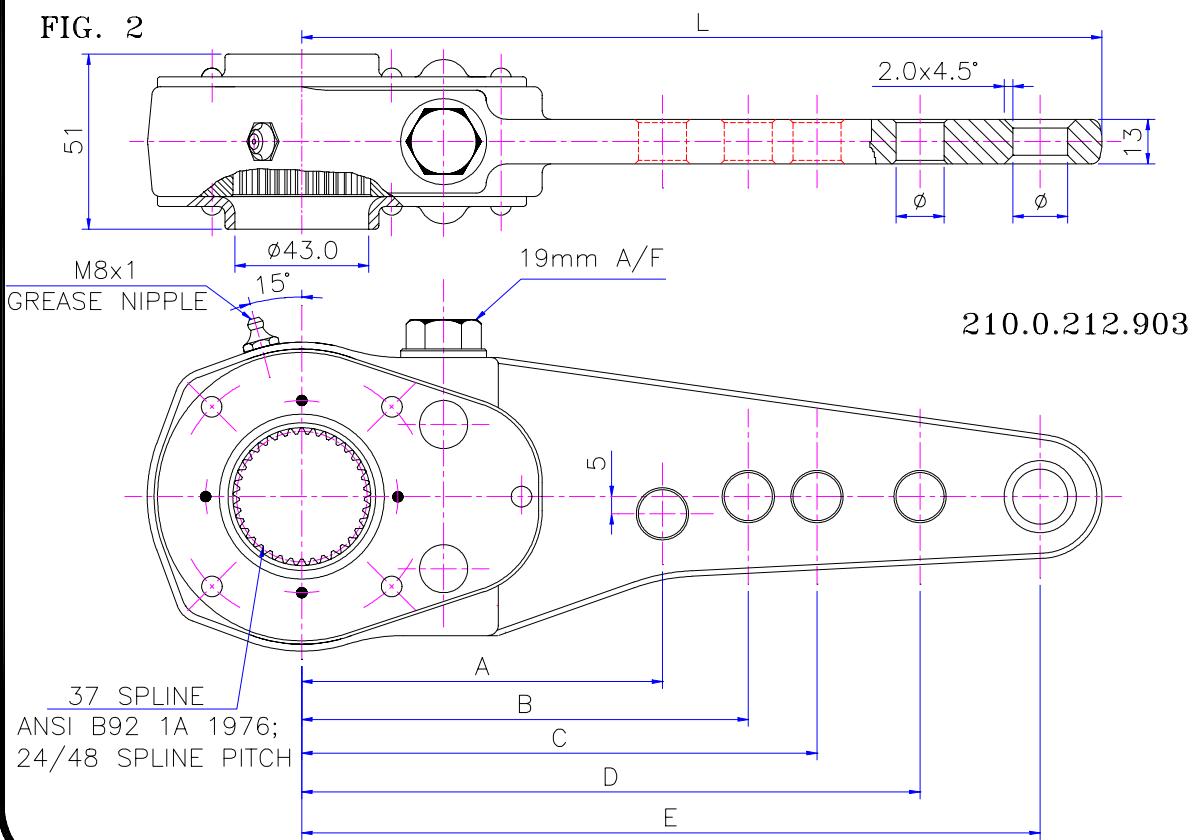


FIG. 2





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FRUEHAUF

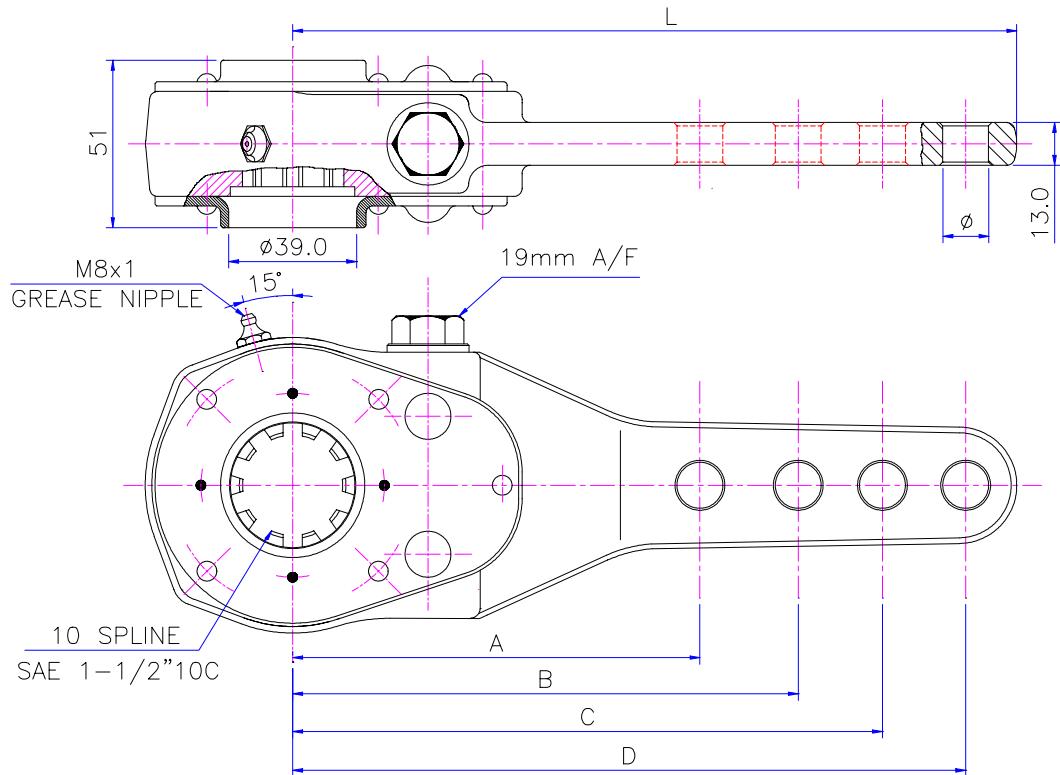
DEWE PART NO.	FRUEHAUF PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.205.911	31561	Page 10 - Fig. 1	105/14.0	130/14.0	150/14.0	180/14.0	215/16.0	233	straight
210.0.200.913	M004438	Page 10 - Fig. 2	105/14.0	130/14.0	150/14.0	180/14.0	215/16.0	233	straight
	AJB0516		127/14.0	152/14.0	178/14.0	203/14.0	218	straight
210.0.205.903	A-JA0996-001	Page 11 - Fig. 1	105/14.0	130/14.0	150/14.0	180/14.0	215/16.0	233	straight
		Page 11 - Fig. 2										



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RUBERY OWEN ROCKWELL (ROR)

FIG. 1



210.0.200.011

210.0.200.012

DEWE PART NO.	RUBERY OWEN ROCKWELL PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.011	21013180 SB	Page 13 - Fig. 1	127/12.7	152/12.7	178/12.7	203/12.7	218	straight
210.0.200.012	21013180	Page 13 - Fig. 1	127/14.0	152/14.0	178/14.0	203/14.0	218	straight
	21219681											



FIG. 1

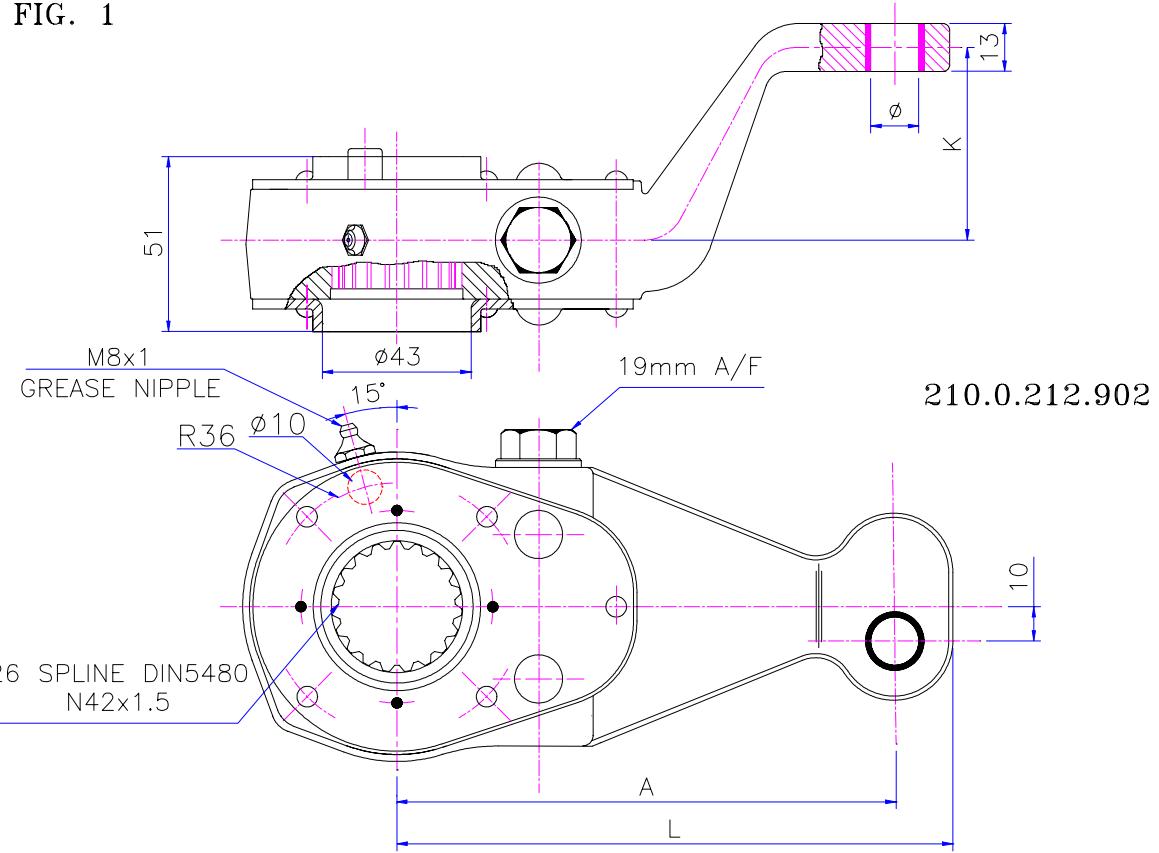


FIG. 2

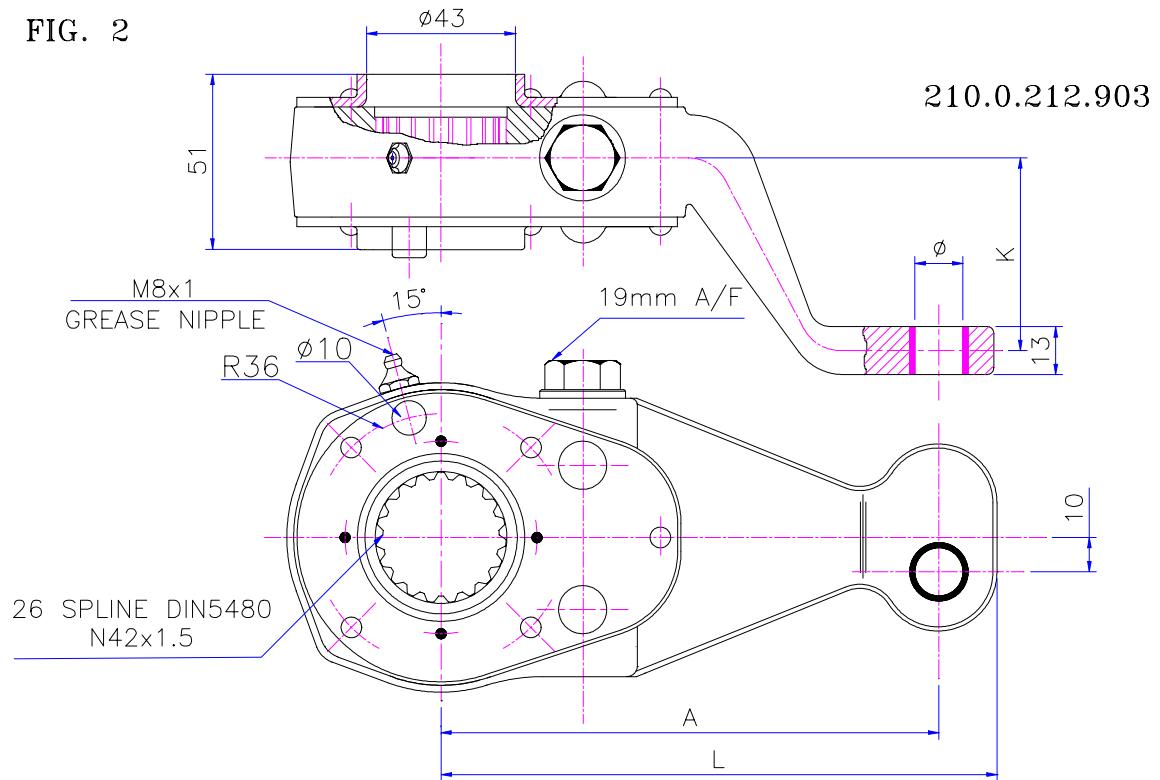
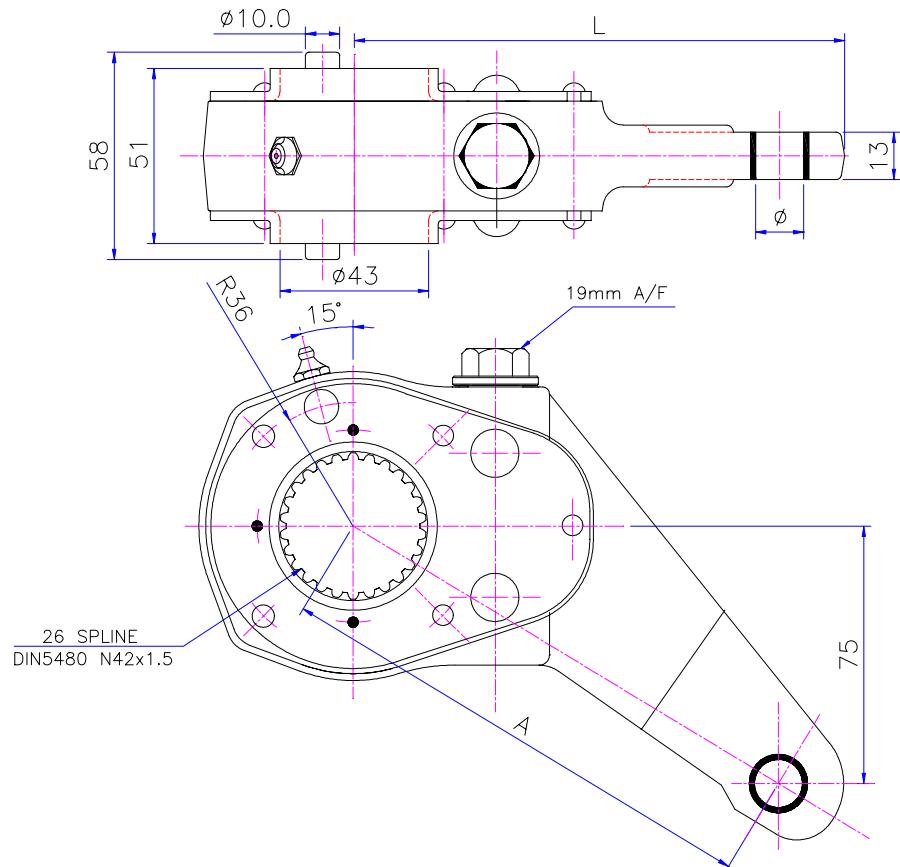




FIG. 1

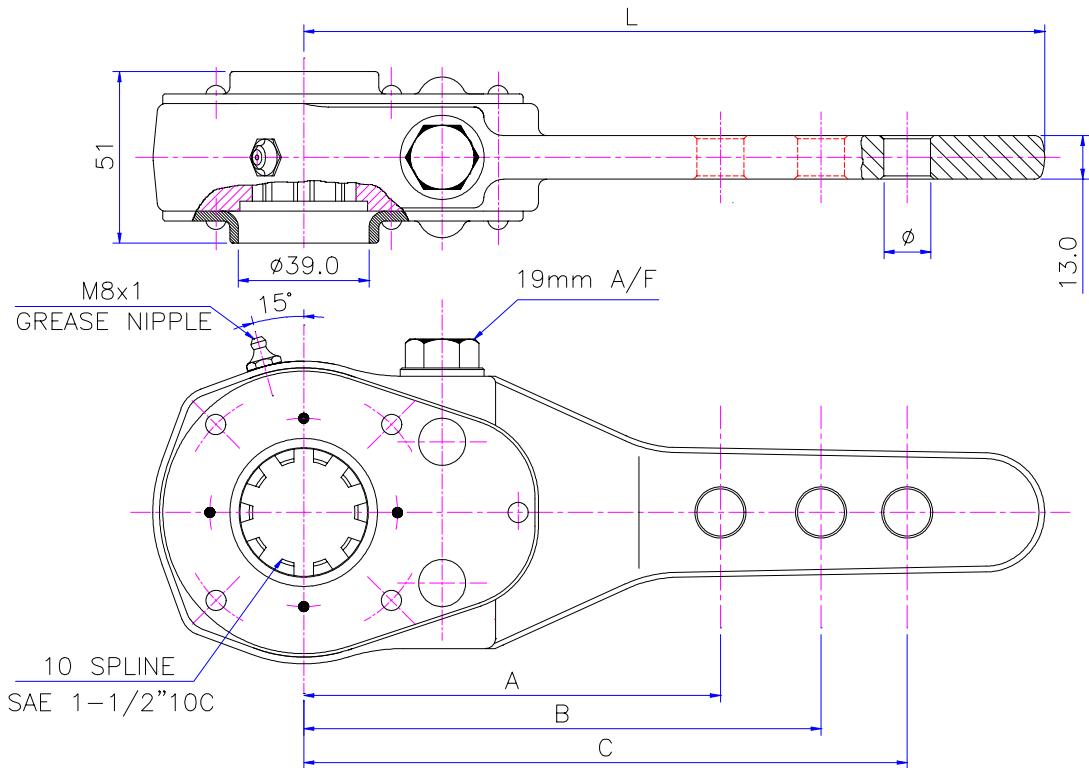


210.0.212.906

DEWE PART NO.	BENZ PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.212.906	000.420.04.38	Page 15 - Fig. 1	145/14.0	218	st. crank
210.0.212.902	346.420.18.38	Page 14 - Fig. 1	145/14.0	56	161	LH
210.0.212.903	346.420.17.38	Page 14 - Fig. 2	145/14.0	56	161	RH



FIG. 1



210.0.200.009
 210.0.200.049
 210.0.200.050
 210.0.200.051
 210.0.200.059

DEWE PART NO.	SCANIA PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.050	218.684	Page 16 - Fig. 1	165.2/16.0	218	straight
210.0.200.051	162.332	Page 16 - Fig. 1	115/12.7	140/12.7	165/12.7	218	straight
	218.691					218	straight
210.0.200.049	157.756	Page 16 - Fig. 1	152.4/16.0	178/16.0	218	straight



FIG. 1

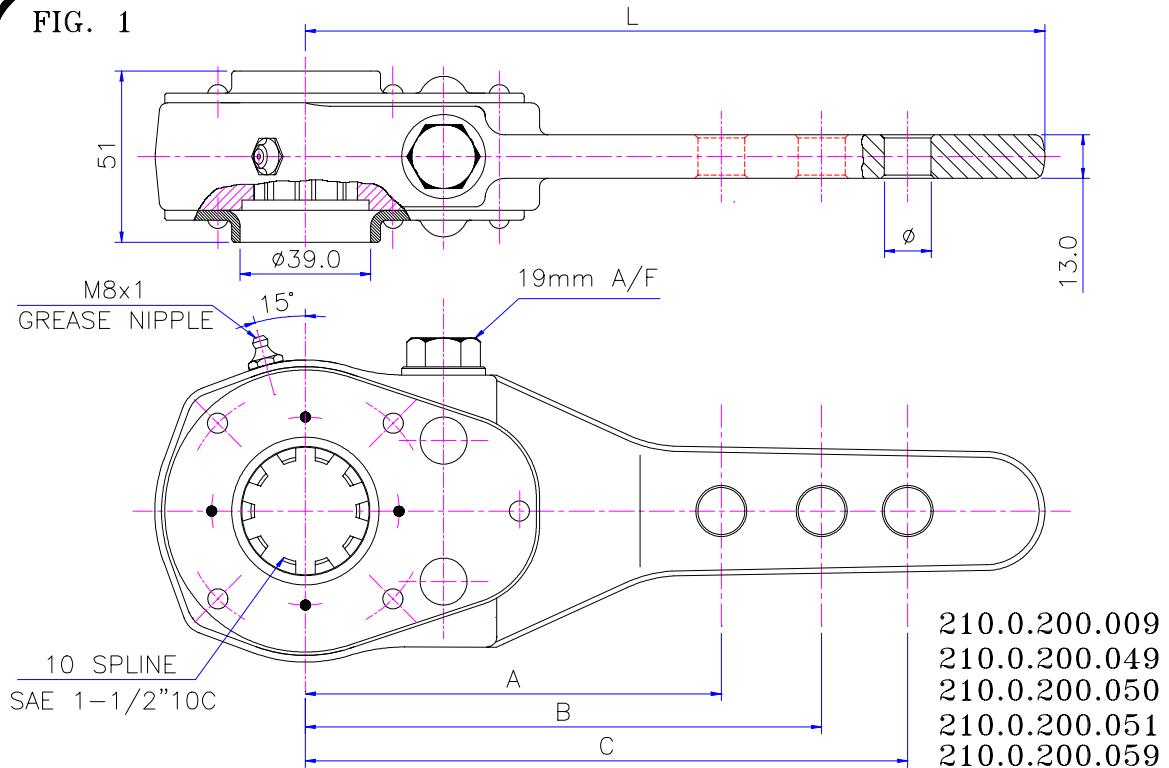


FIG. 2

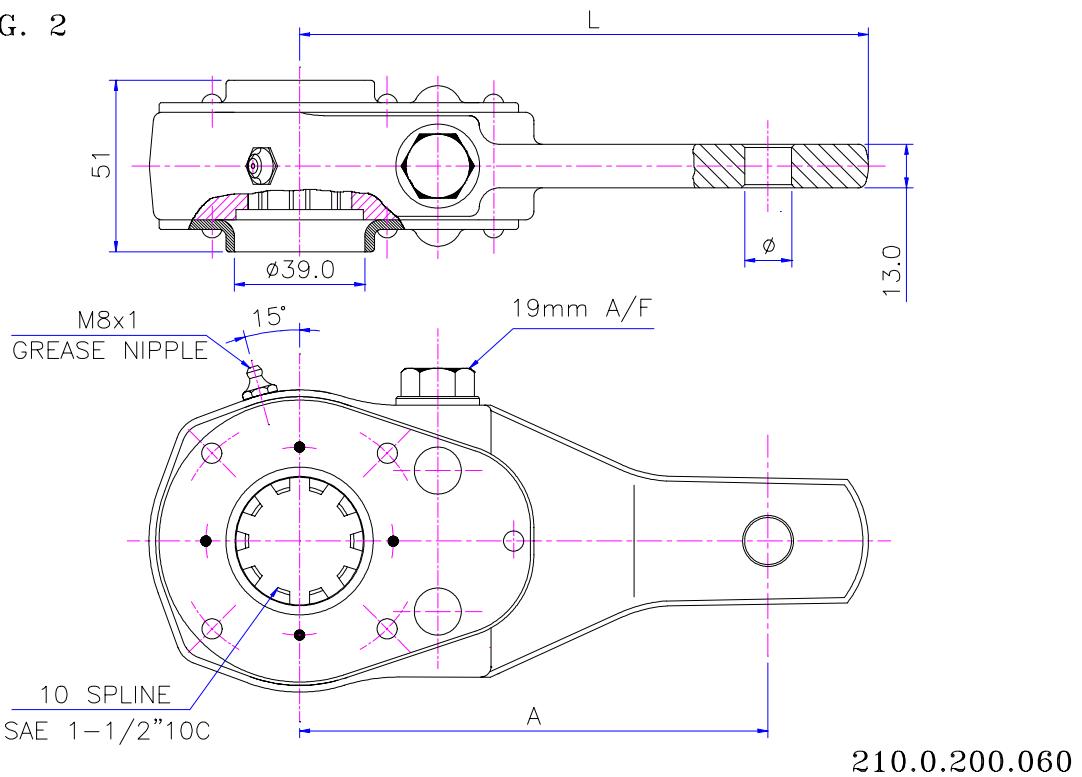
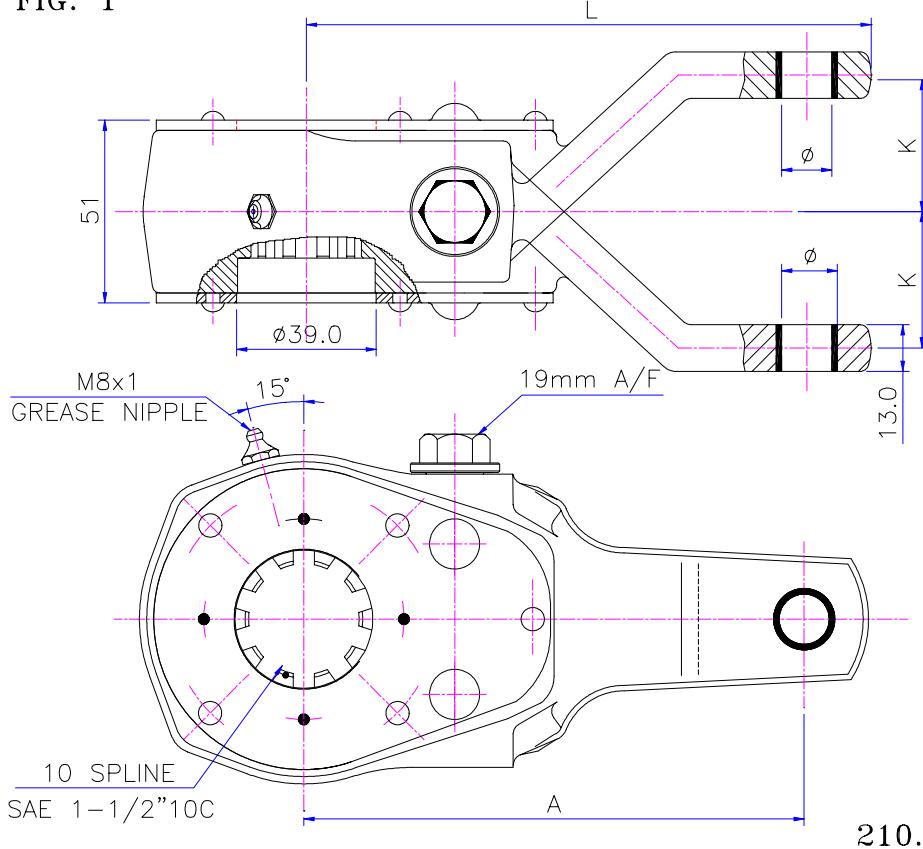




FIG. 1



210.0.200.062
210.0.200.063

DEWE PART NO.	DAF PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.051	162.222	Page 17 - Fig. 1	115/12.7	140/12.7	115/12.7	218	straight
	194.778											
210.0.200.060	505.835	Page 17 - Fig. 2										straight
	663.772		140/14.0	155	
	663.773											
210.0.200.062	266.661	Page 18 - Fig. 1								38.1	158	LH
	285.951		140/14.0	38.1	158	
	505.839											
210.0.200.063	266.662	Page 18 - Fig. 1								38.1	158	RH
	285.952		140/14.0	38.1	158	
	505.840											



FIG. 1

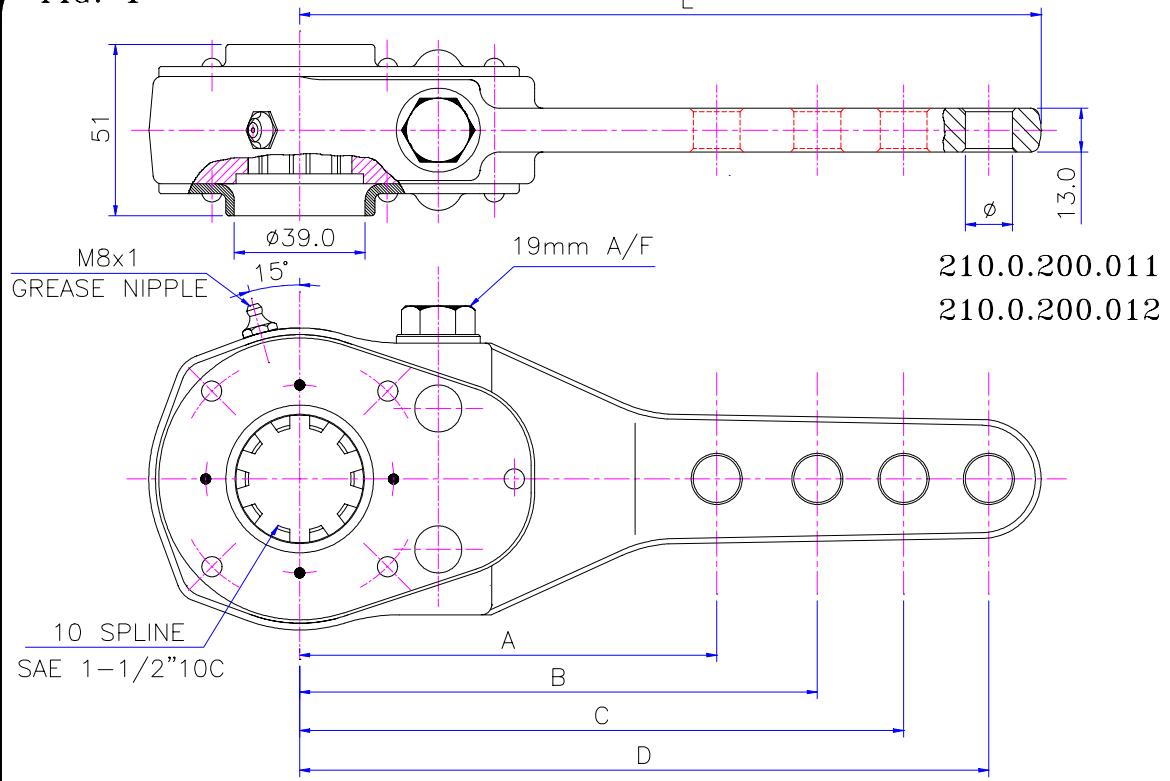
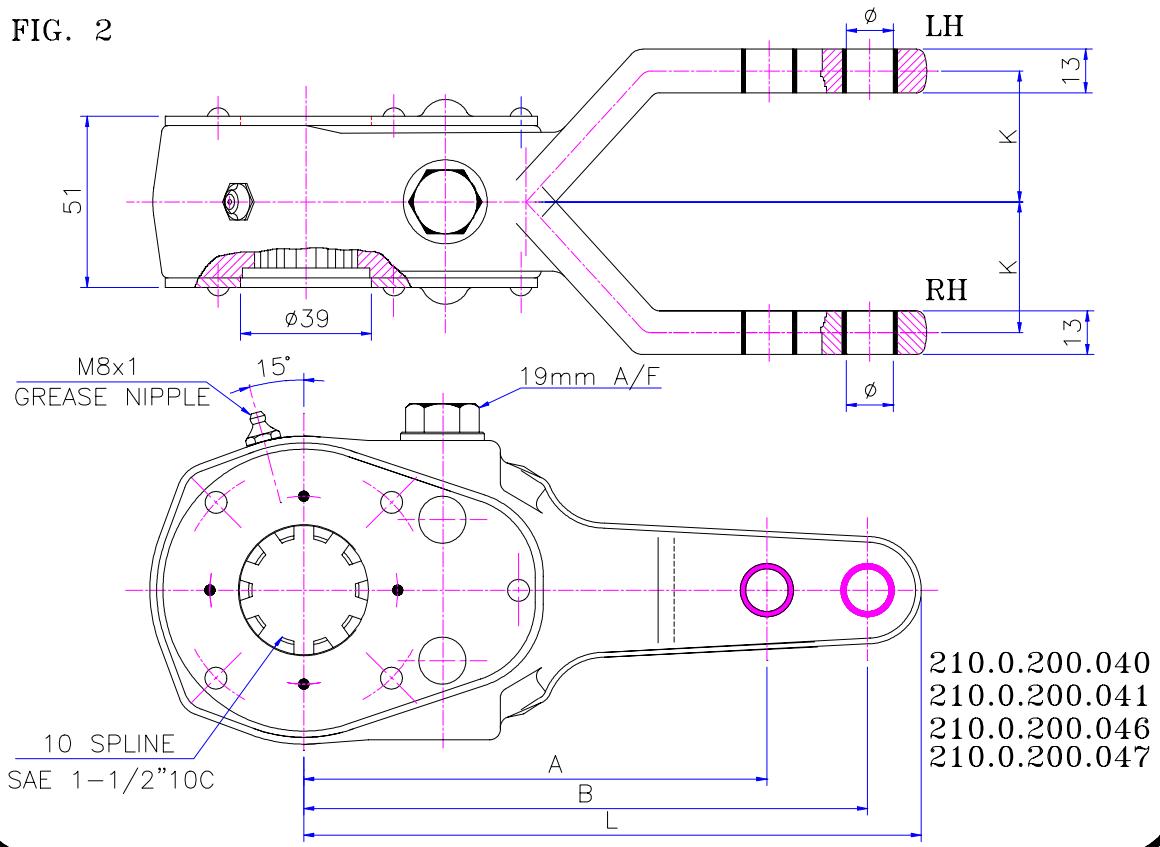


FIG. 2





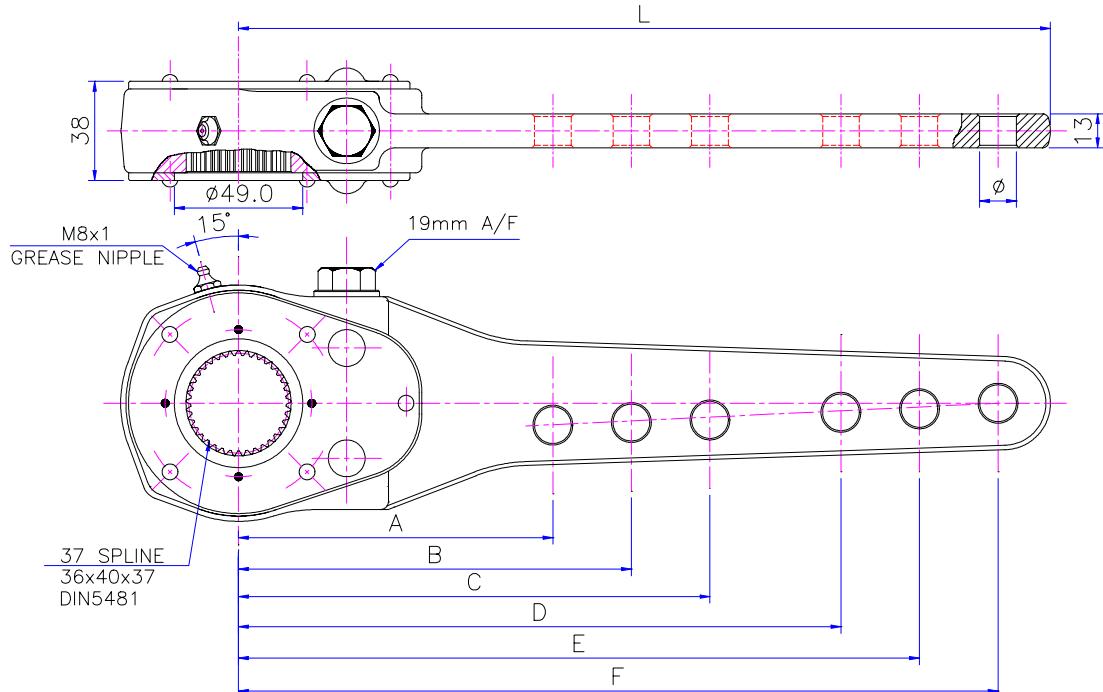
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LEYLAND

DEWE PART NO.	LEYLAND PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.011	ABU 5354	Page 19 - Fig. 1	127/12.7	152/12.7	178/12.7	230/12.7	218	straight
210.0.200.040	EAW 7104	Page 19 - Fig. 2	140/12.7	165/12.7	38.1	182	LH
210.0.200.041	EAW 7103	Page 19 - Fig. 2	140/12.7	165/12.7	38.1	182	RH

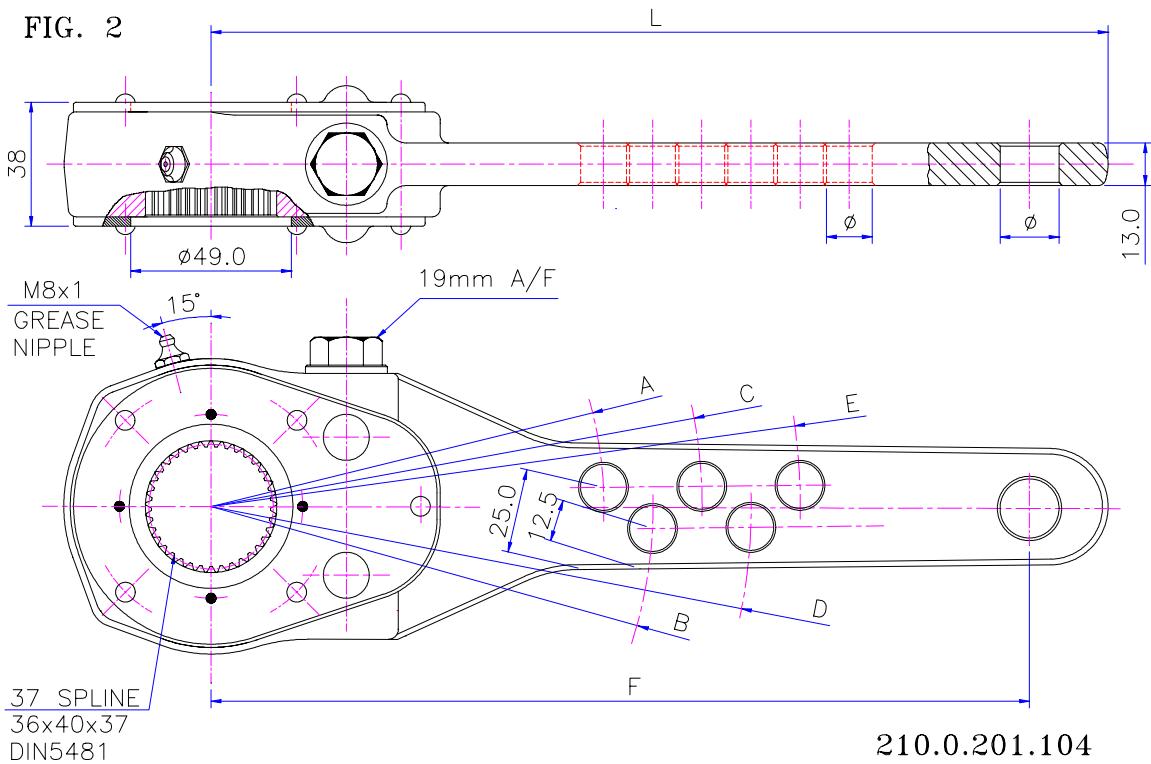


FIG. 1



210.0.201.102

FIG. 2



210.0.201.104

210.0.201.702



FIG. 1

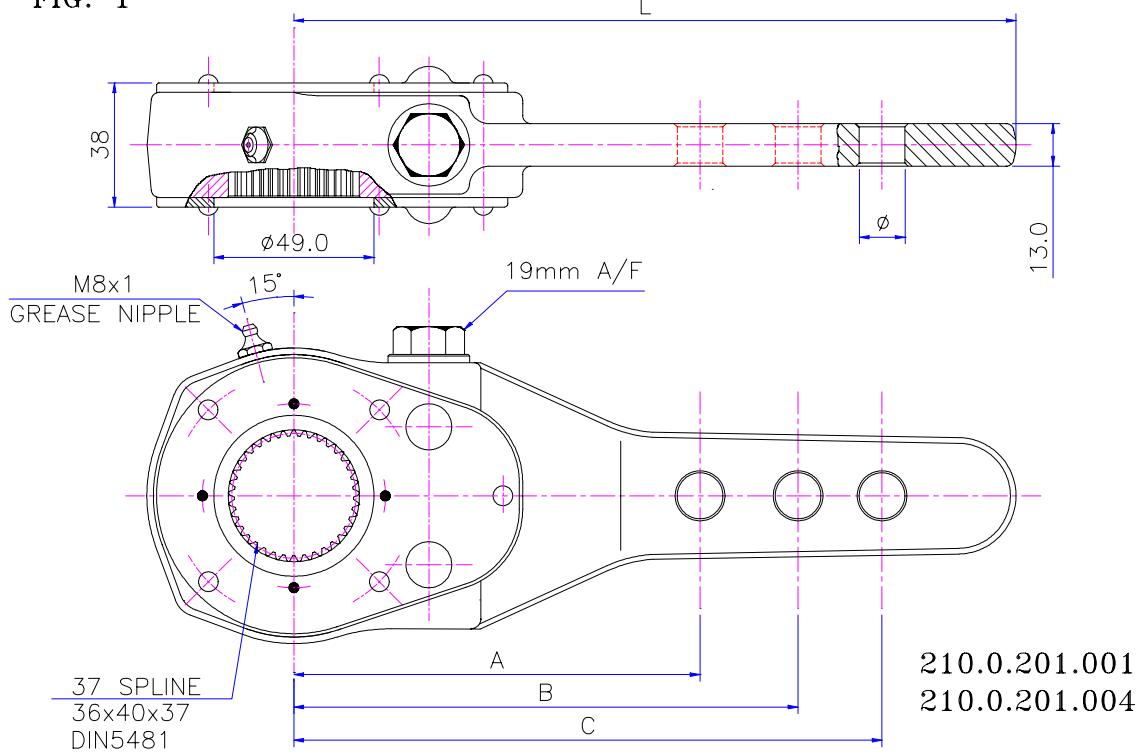


FIG. 2

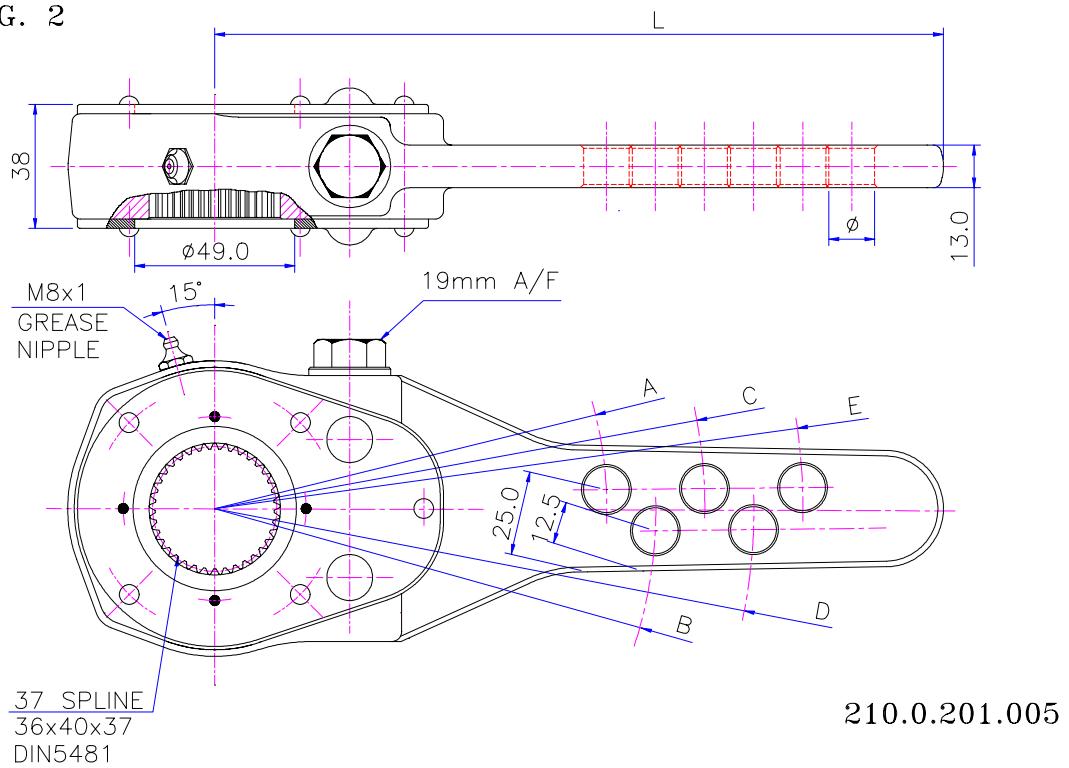
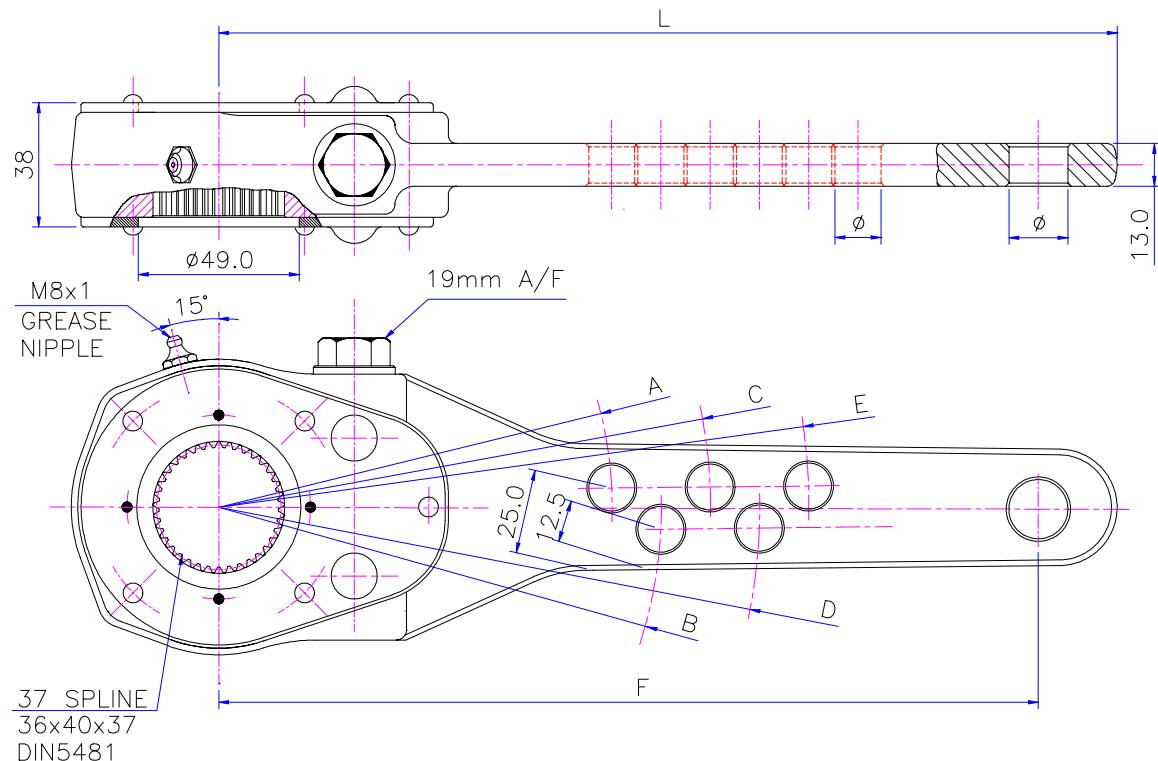




FIG. 1



210.0.201.104

210.0.201.702

DEWE PART NO.	KASSBOHRER PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.201.102	8.283.000.151	Page 21 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	straight
210.0.201.104	8.283.000.562	Page 21 - Fig. 2	120/14.0	135/14.0	150/14.0	165/14.0	180/14.0	290/18.0	310	straight
210.0.201.004	8.283.000.586	Page 22 - Fig. 1	135/14.0	155/14.0	218	straight
210.0.201.005	8.283.000.895	Page 22 - Fig.2	120/14.0	135/14.0	150/14.0	165/14.0	180/14.0	218	straight
210.0.201.702	8.283.000.586	Page 23 - Fig. 1	120/14.0	135/14.0	150/14.0	165/14.0	180/14.0	230/18.0	272	straight



FIG. 1

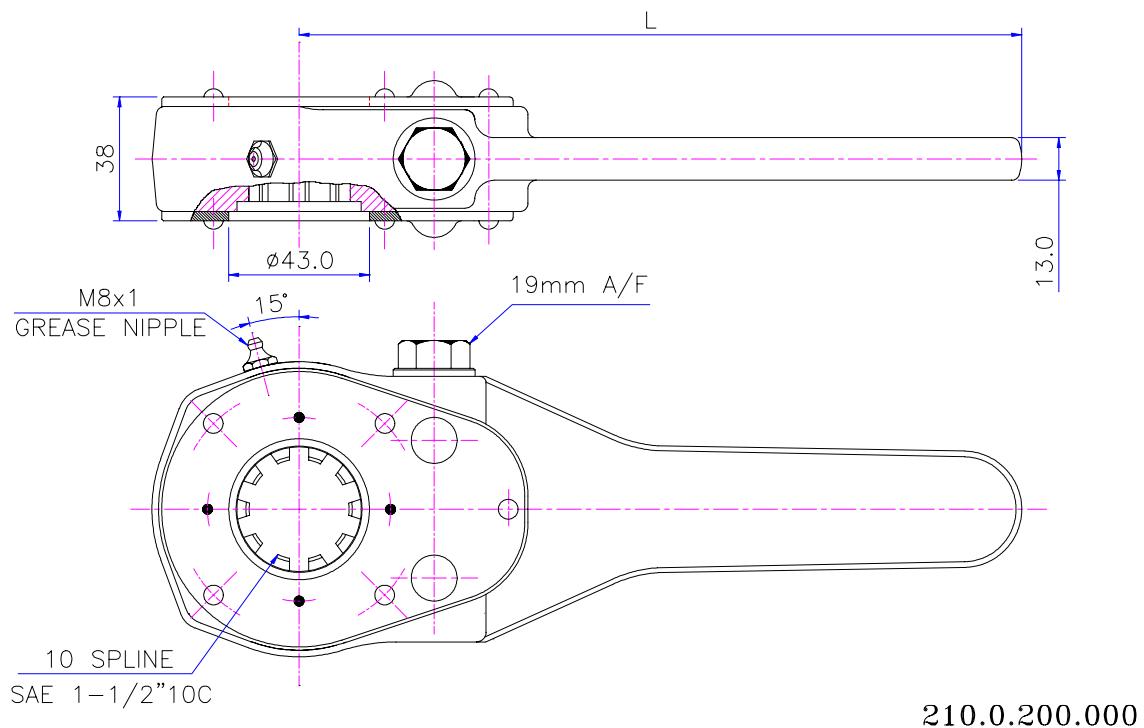


FIG. 2

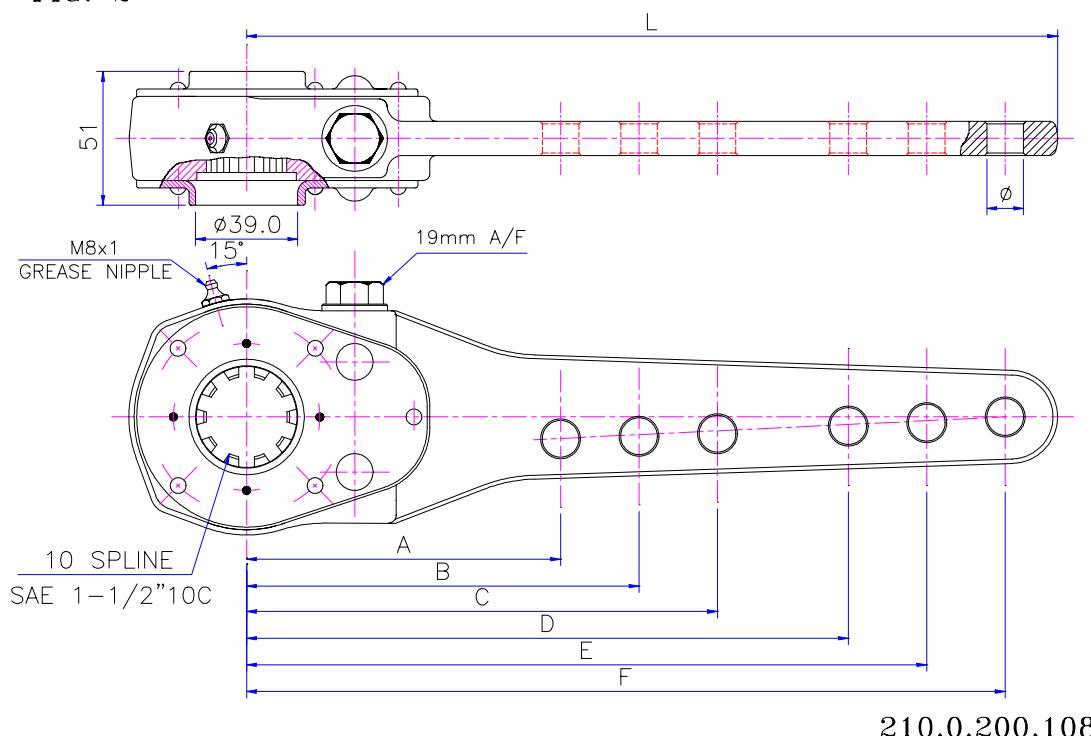




FIG. 1

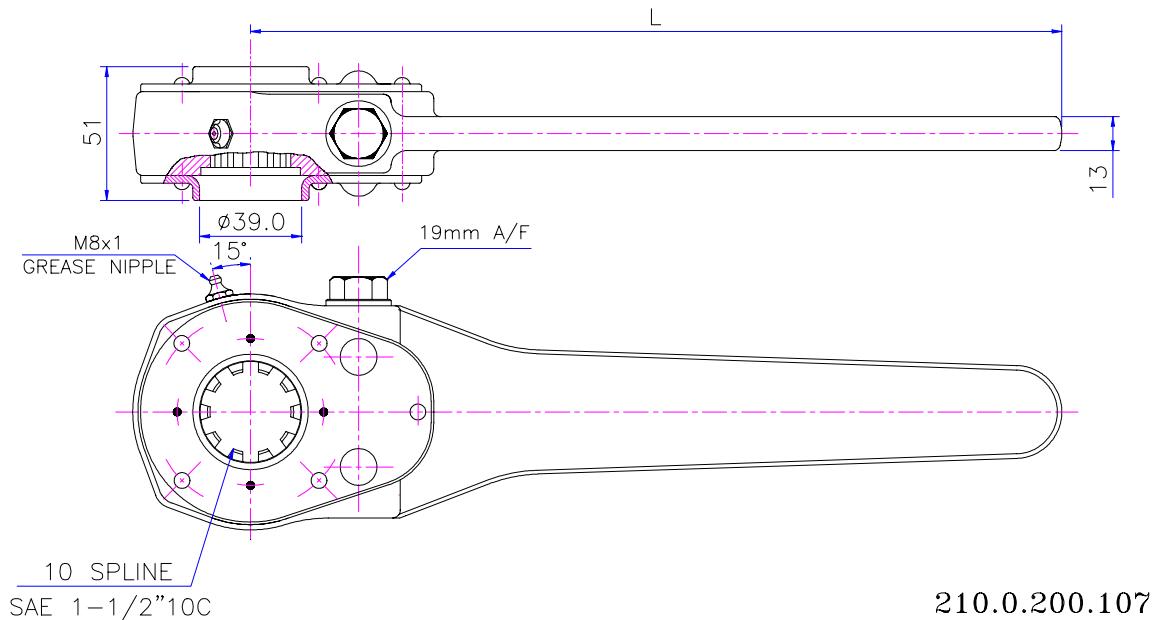


FIG. 2

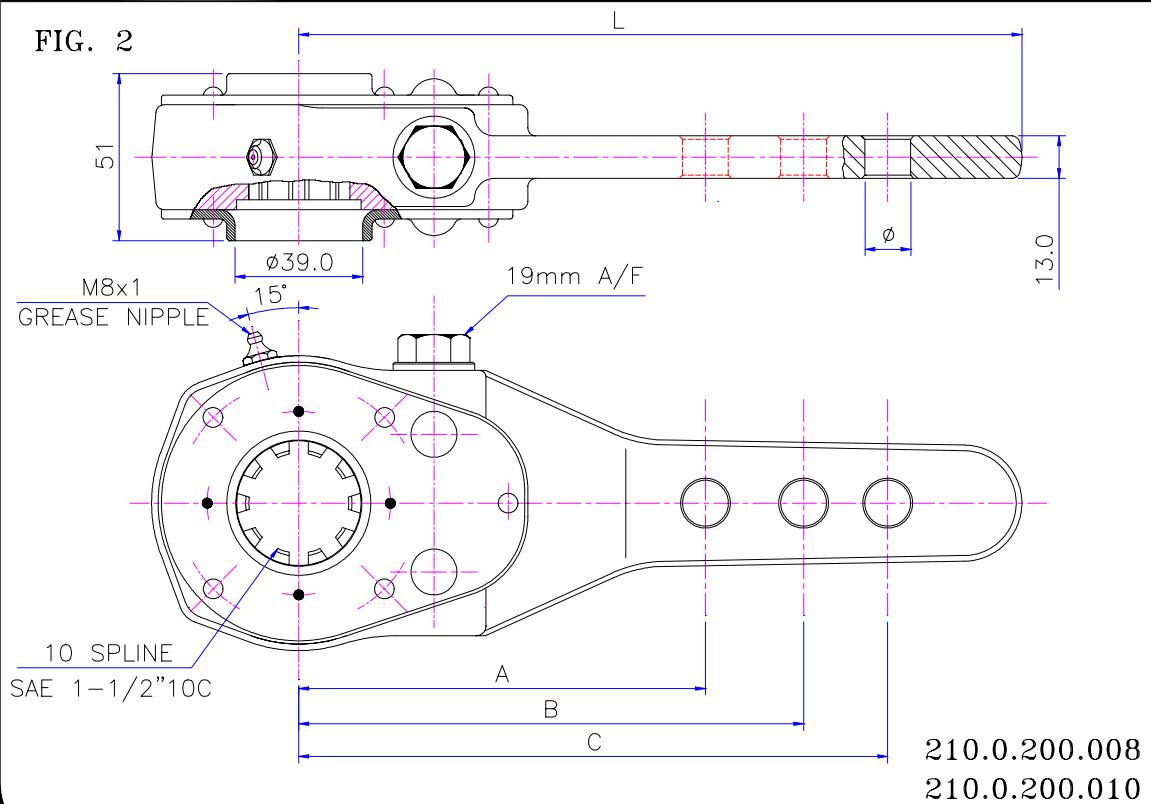
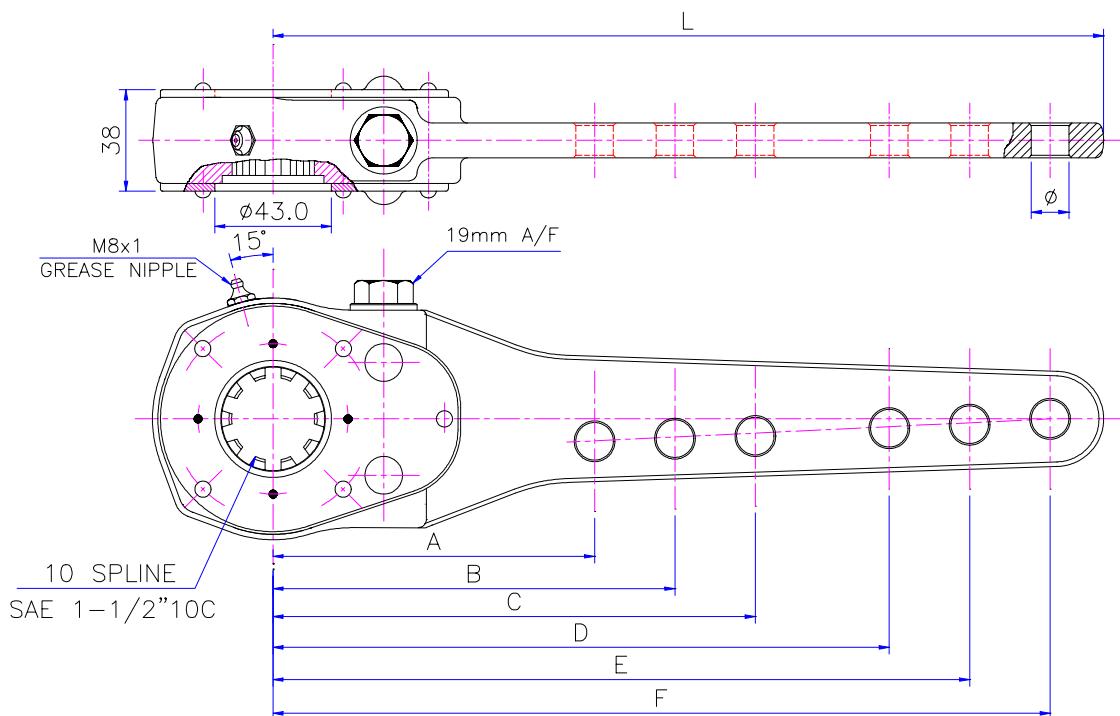


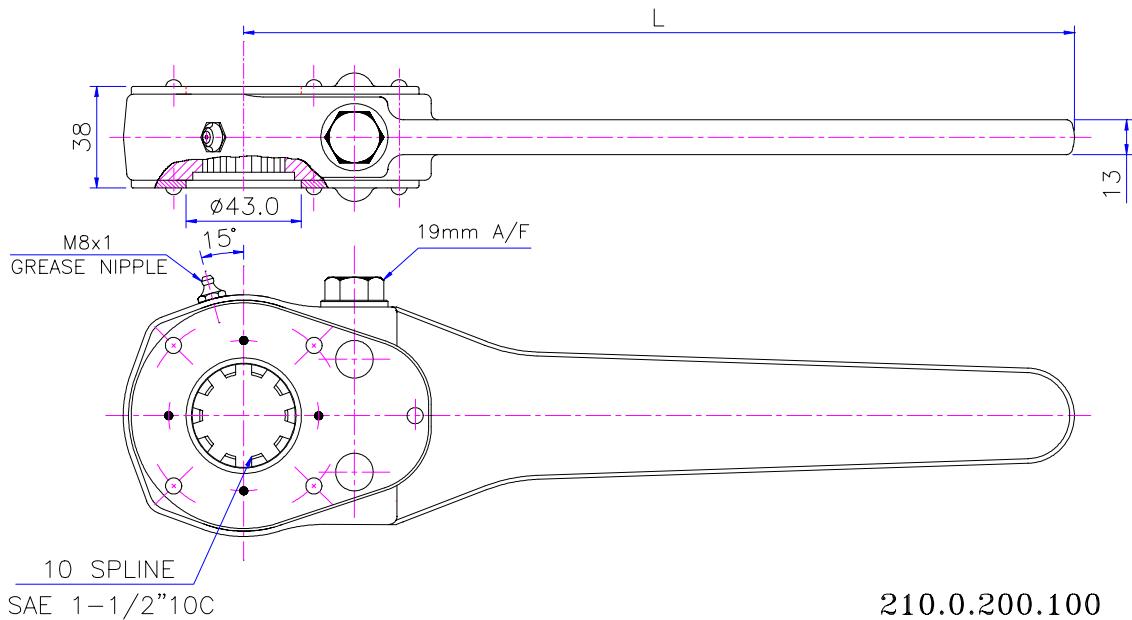


FIG. 1



210.0.200.102

FIG. 2



210.0.200.100



FIG. 1

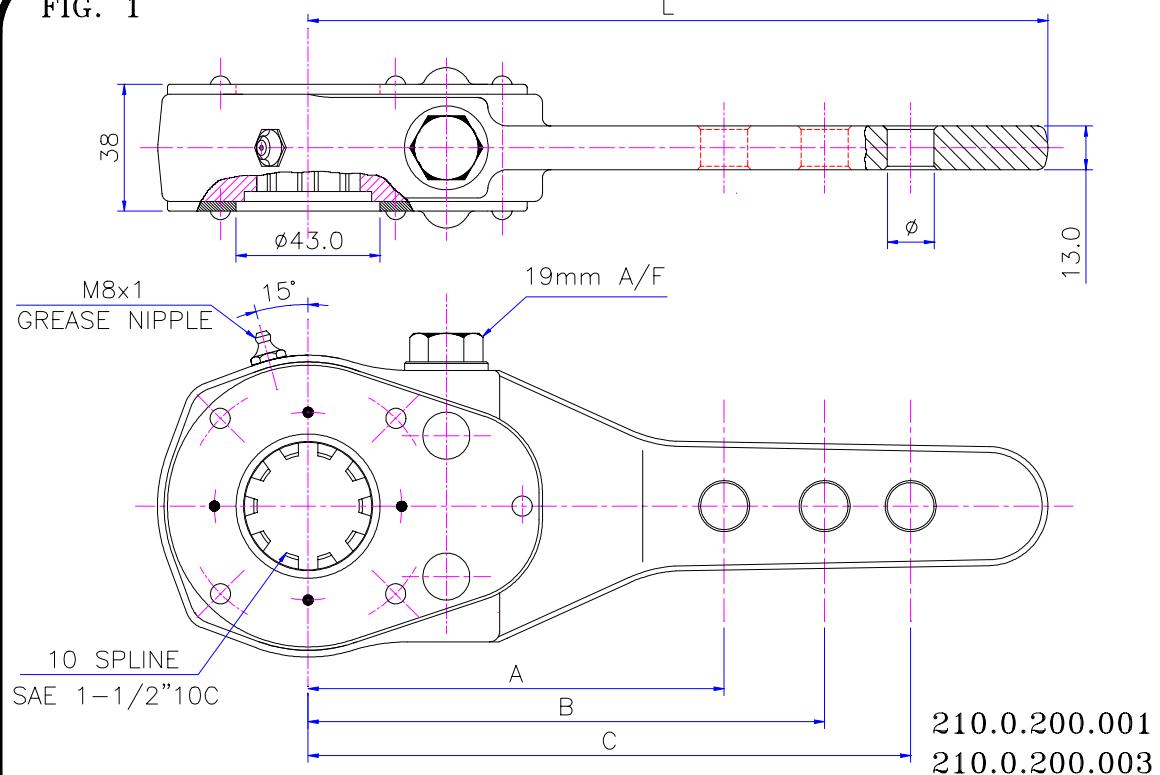


FIG. 2

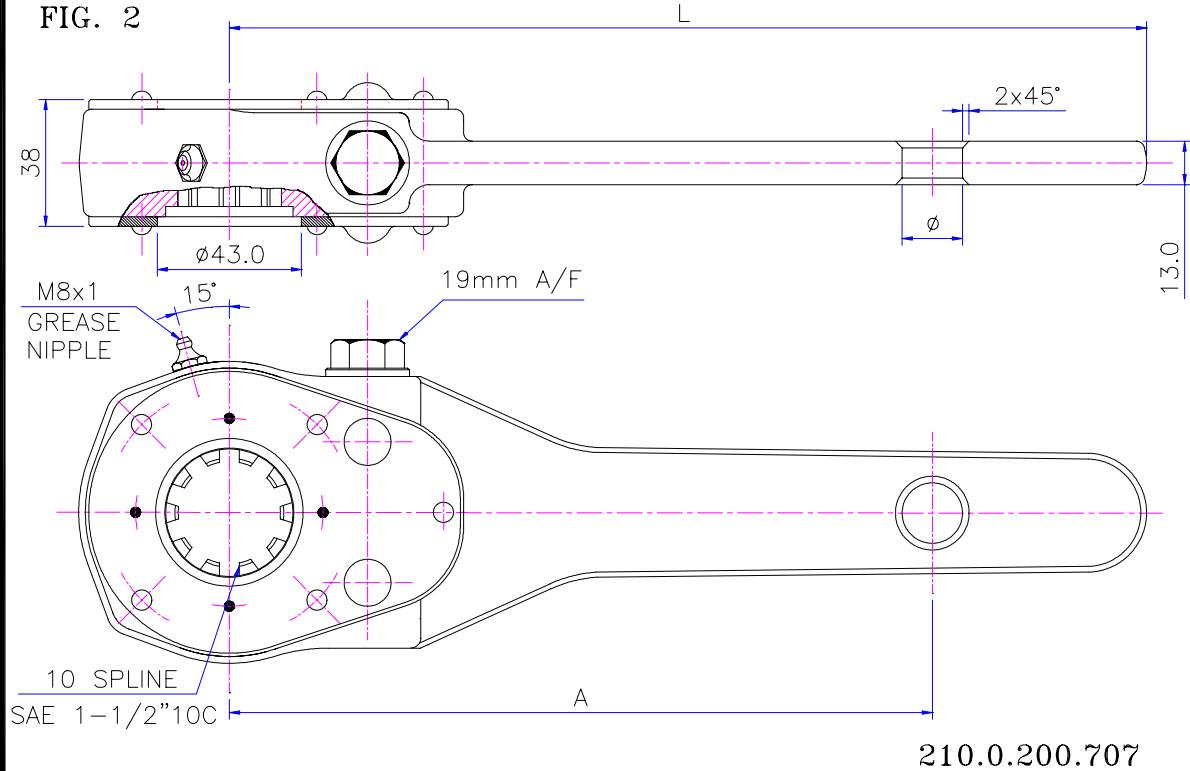
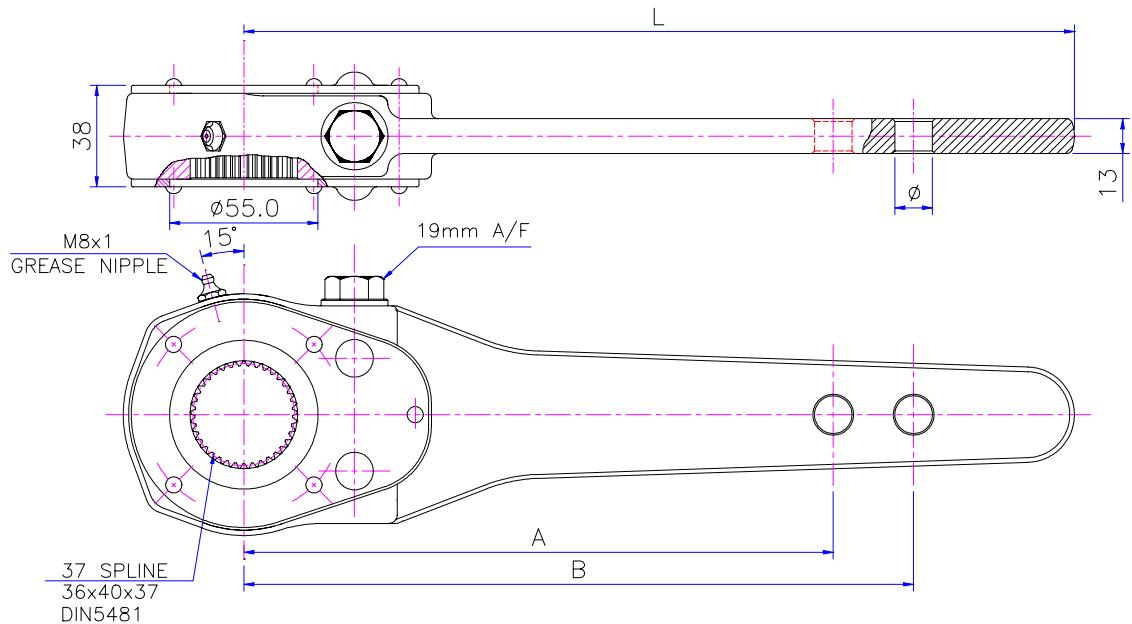


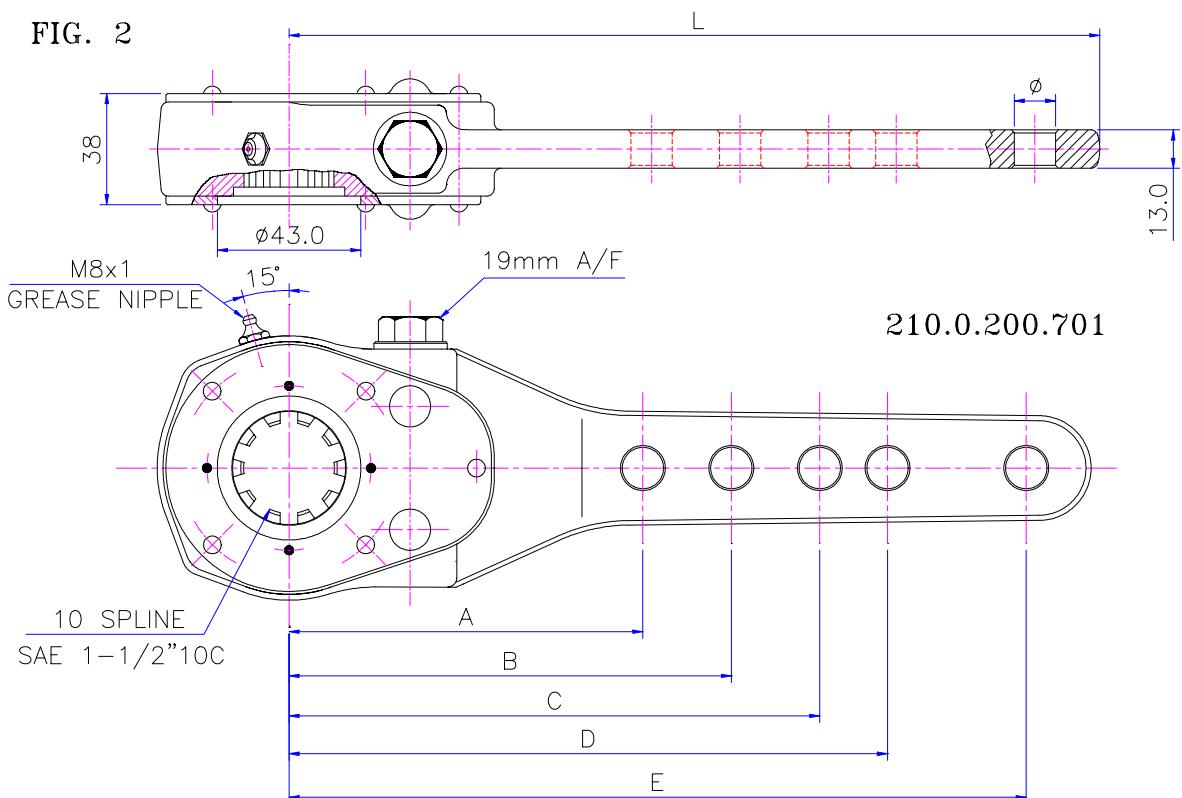


FIG. 1



210.0.201.701

FIG. 2



210.0.200.701



FIG. 1

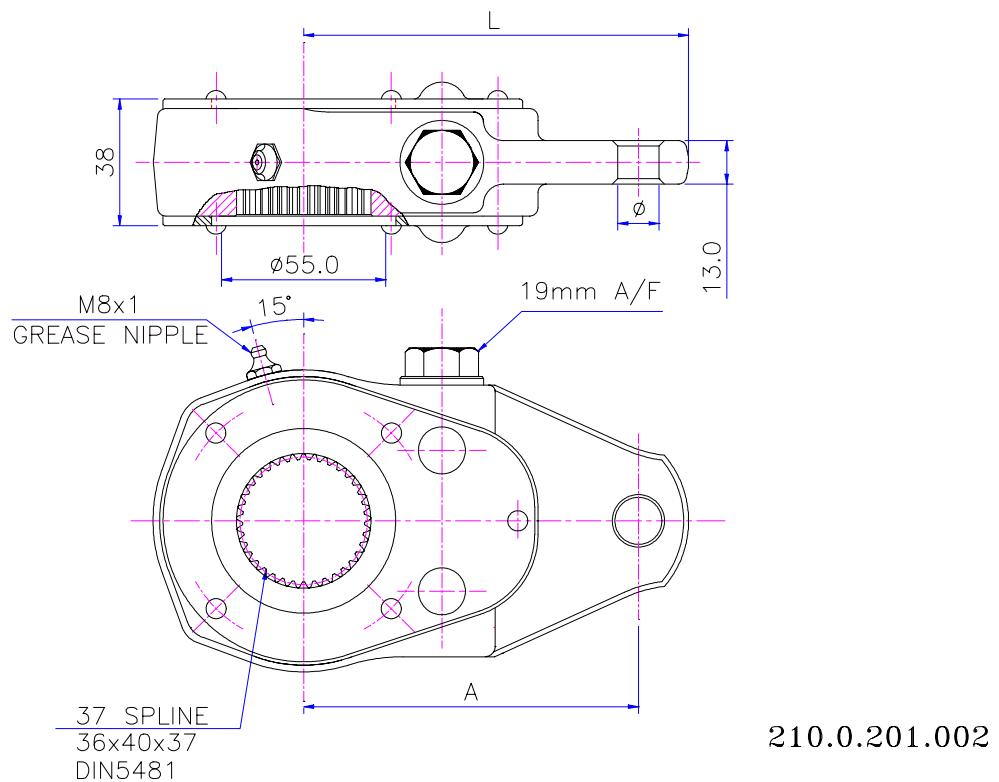


FIG. 2

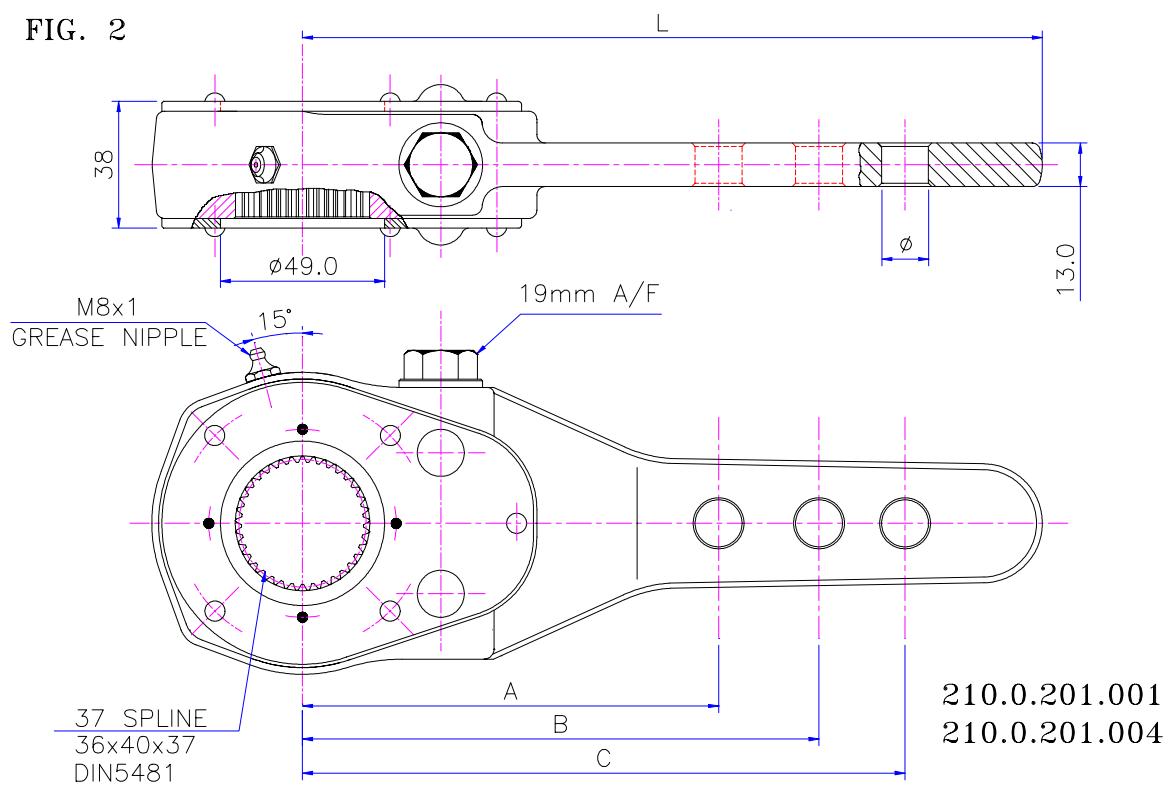
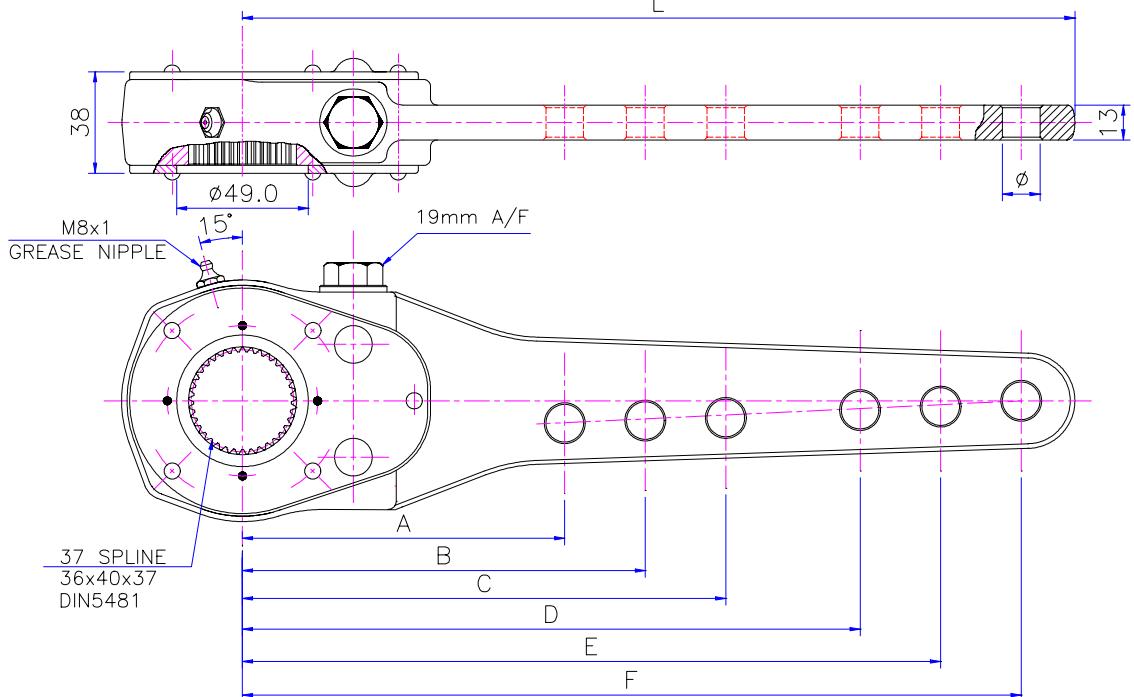


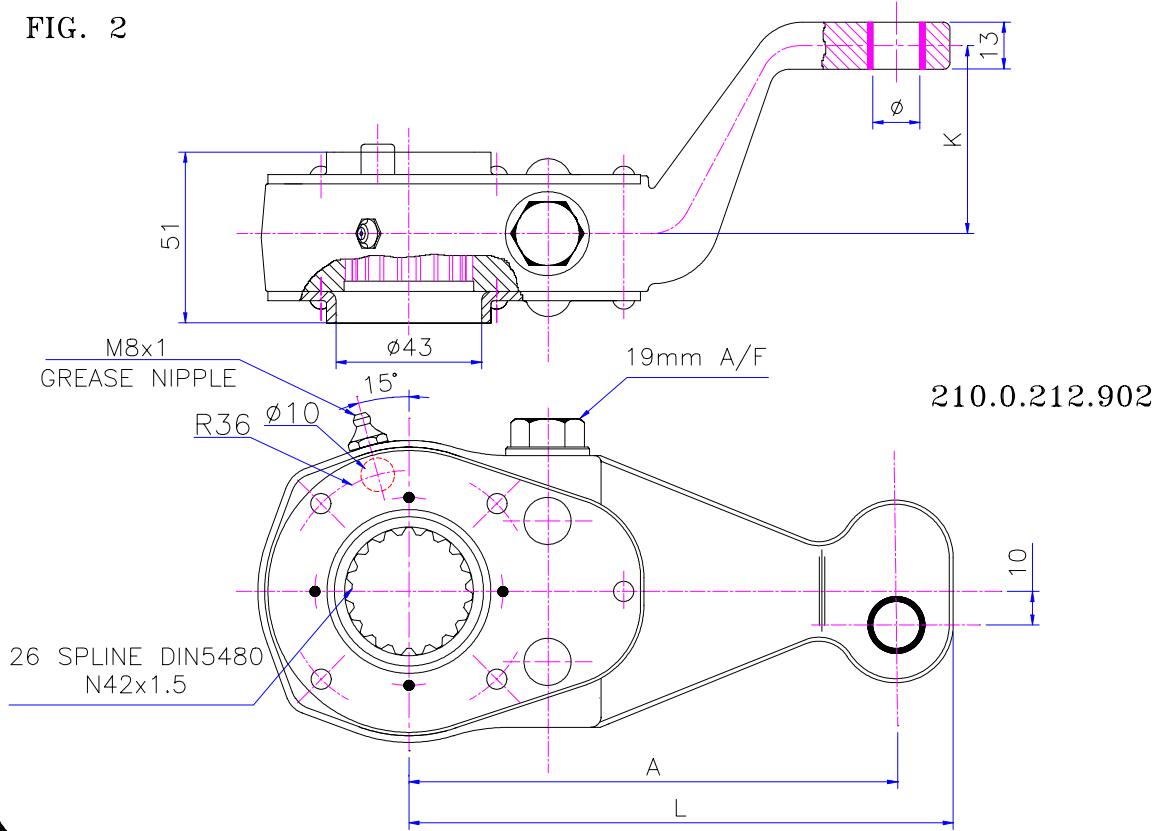


FIG. 1



210.0.201.102

FIG. 2



210.0.212.902



FIG. 1

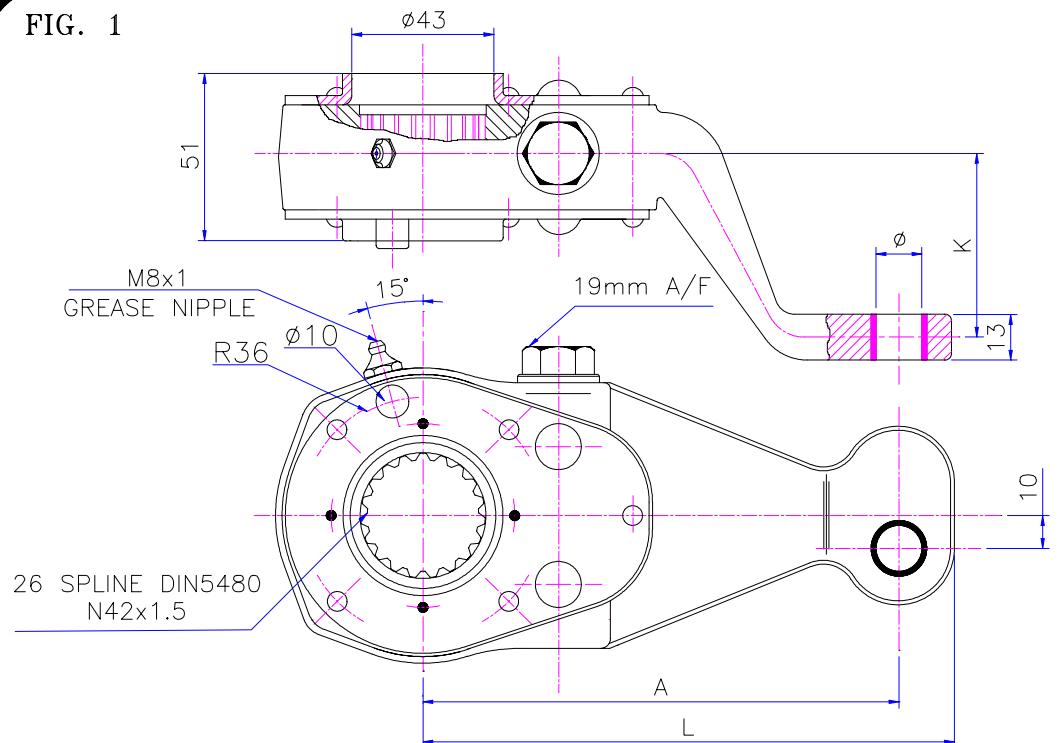


FIG. 2

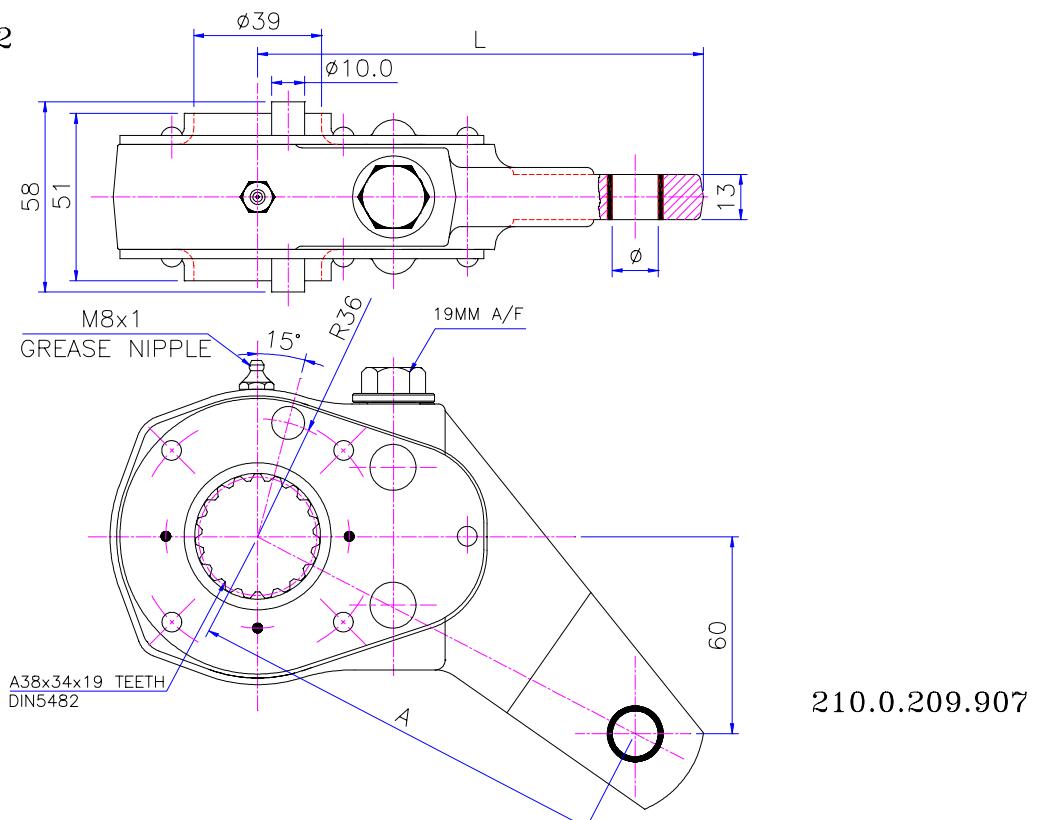
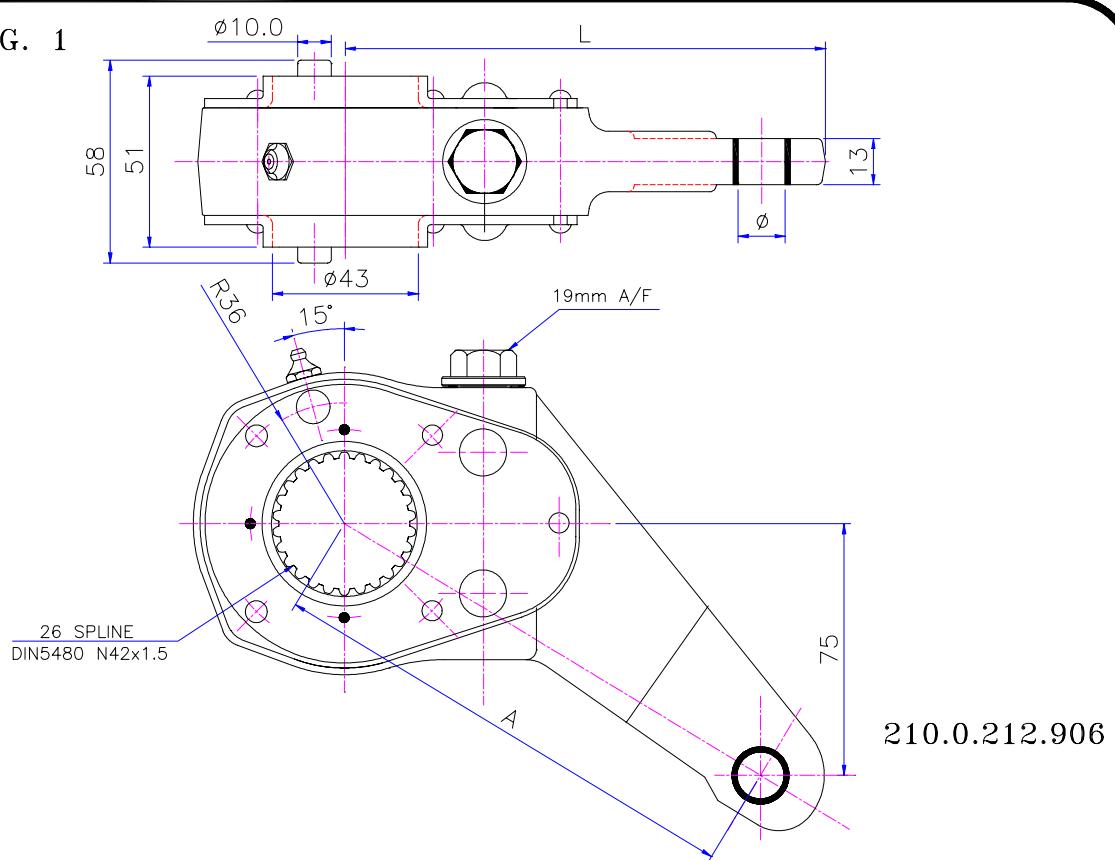


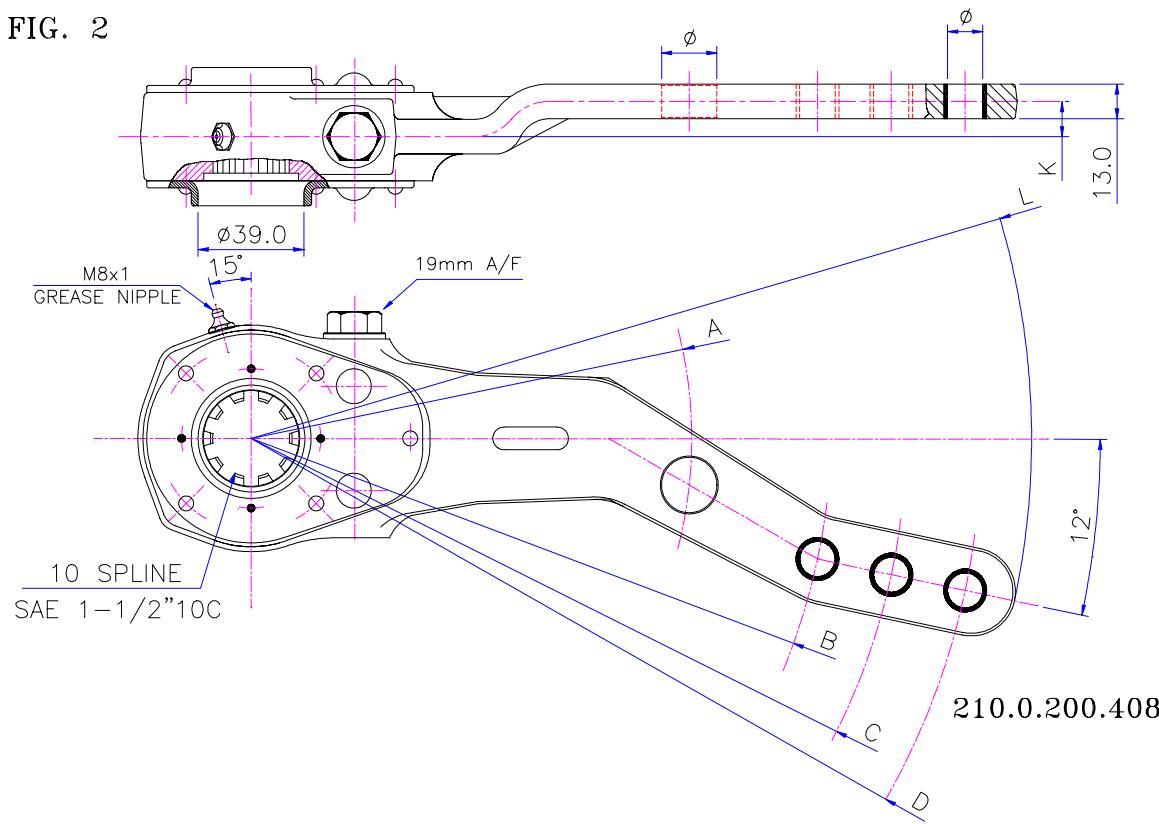


FIG. 1



210.0.212.906

FIG. 2



210.0.200.408



FIG. 1

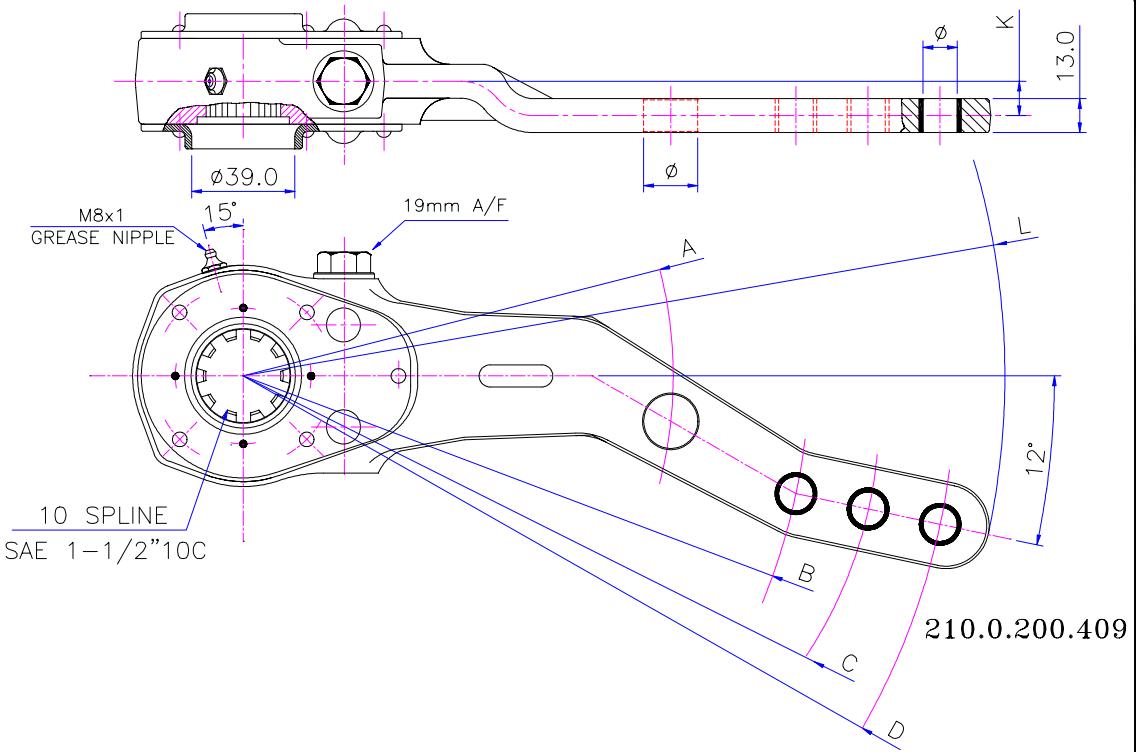


FIG. 2

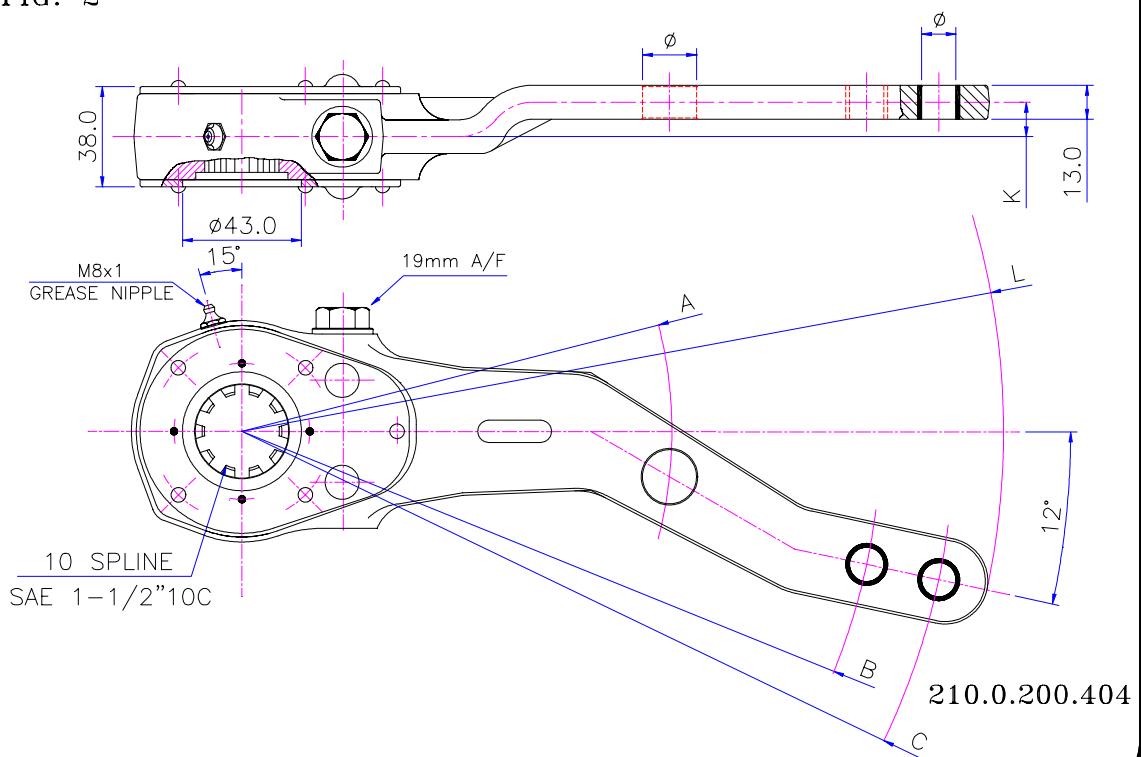




FIG. 1

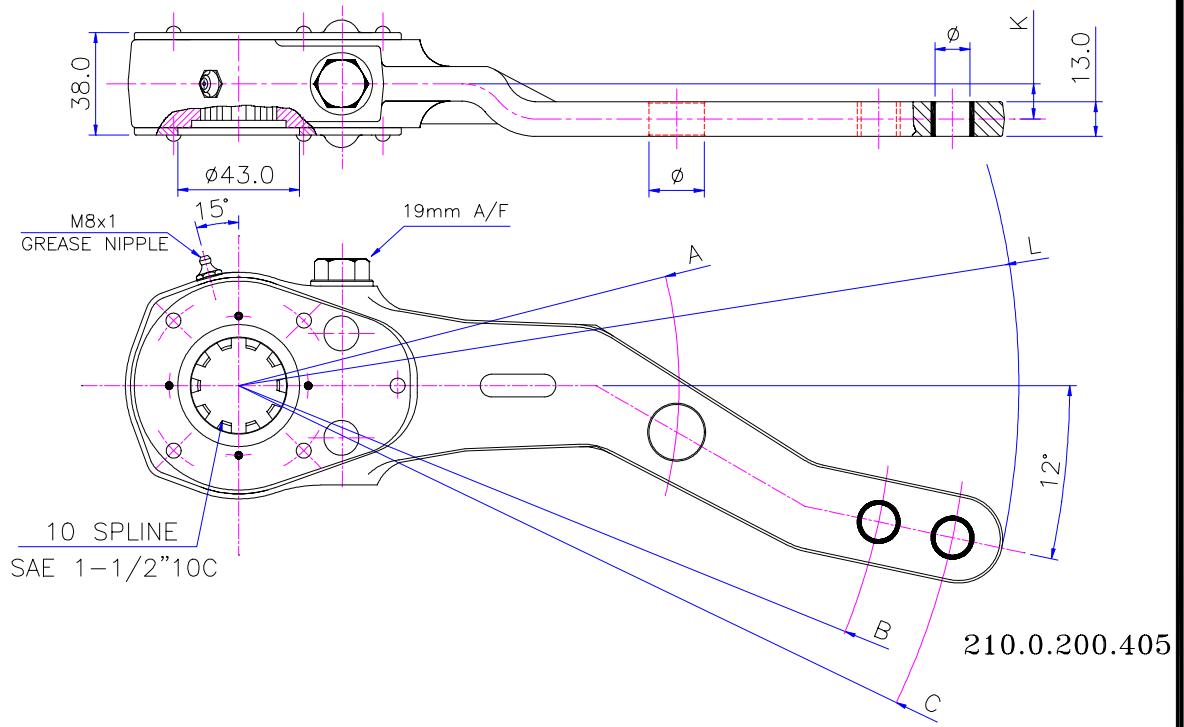


FIG. 2

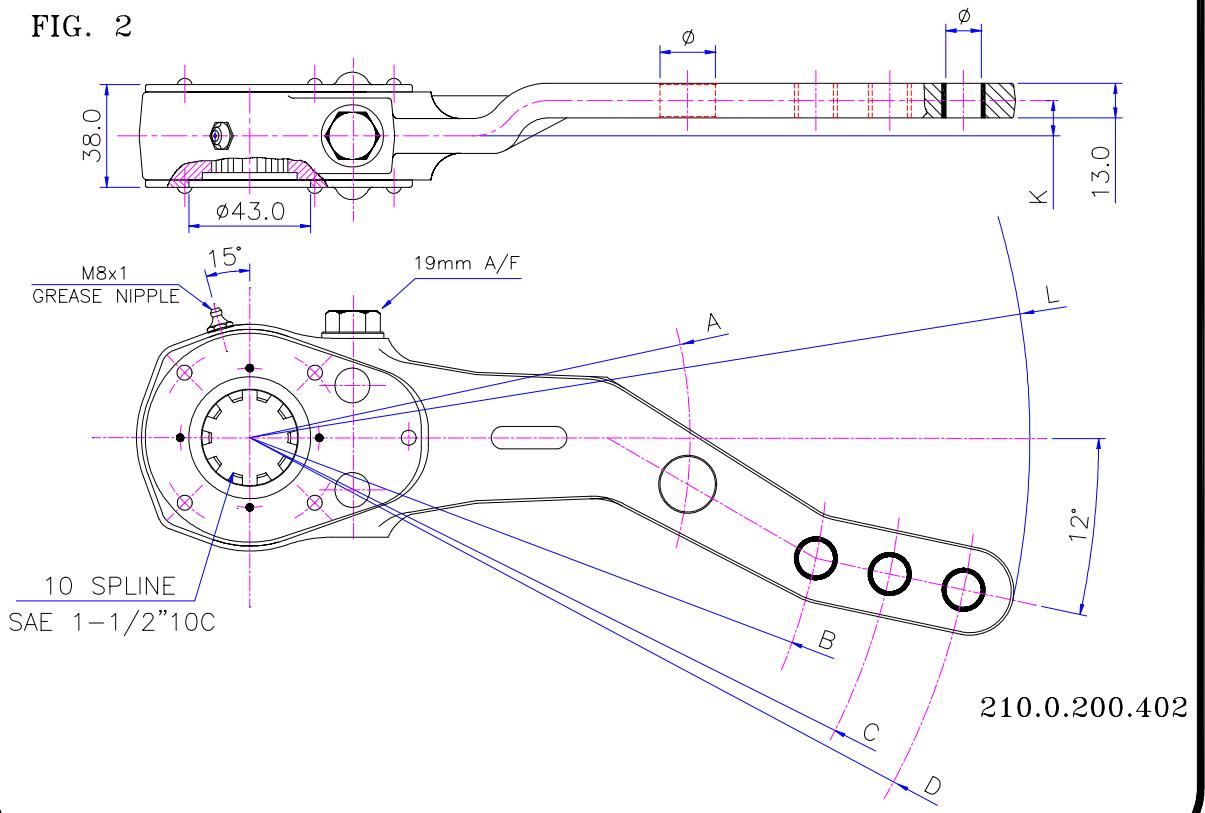




FIG. 1

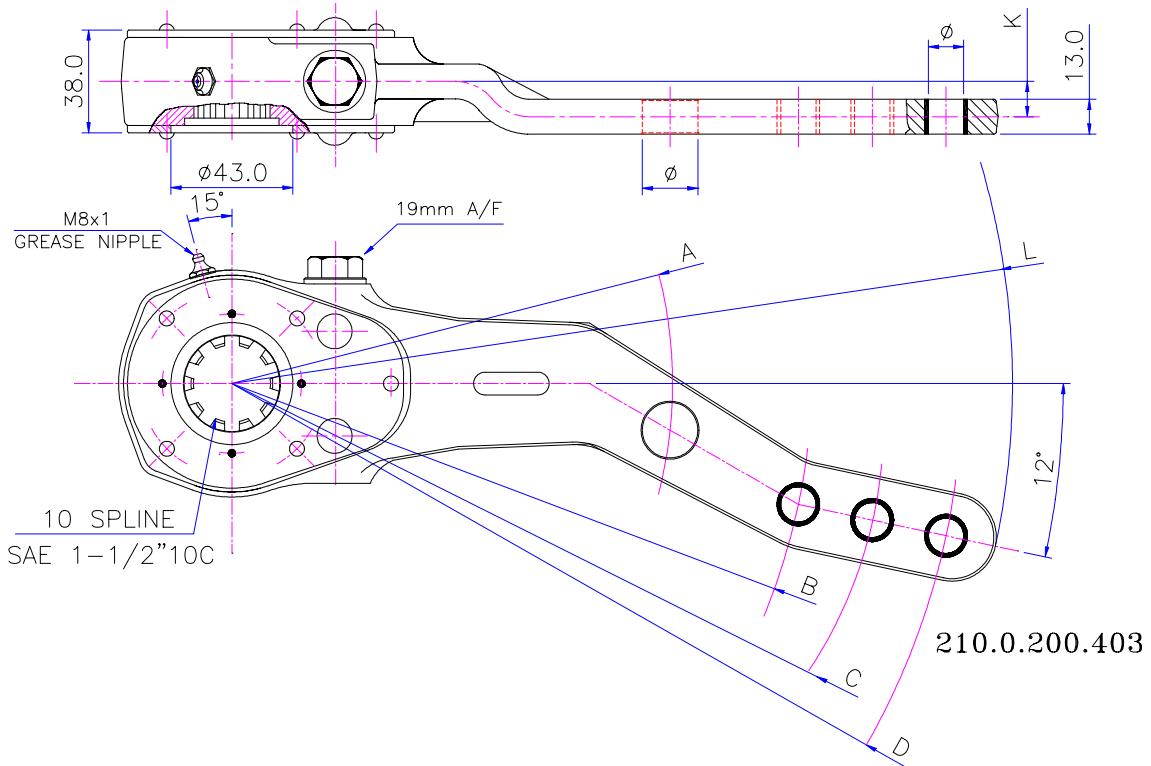


FIG. 2

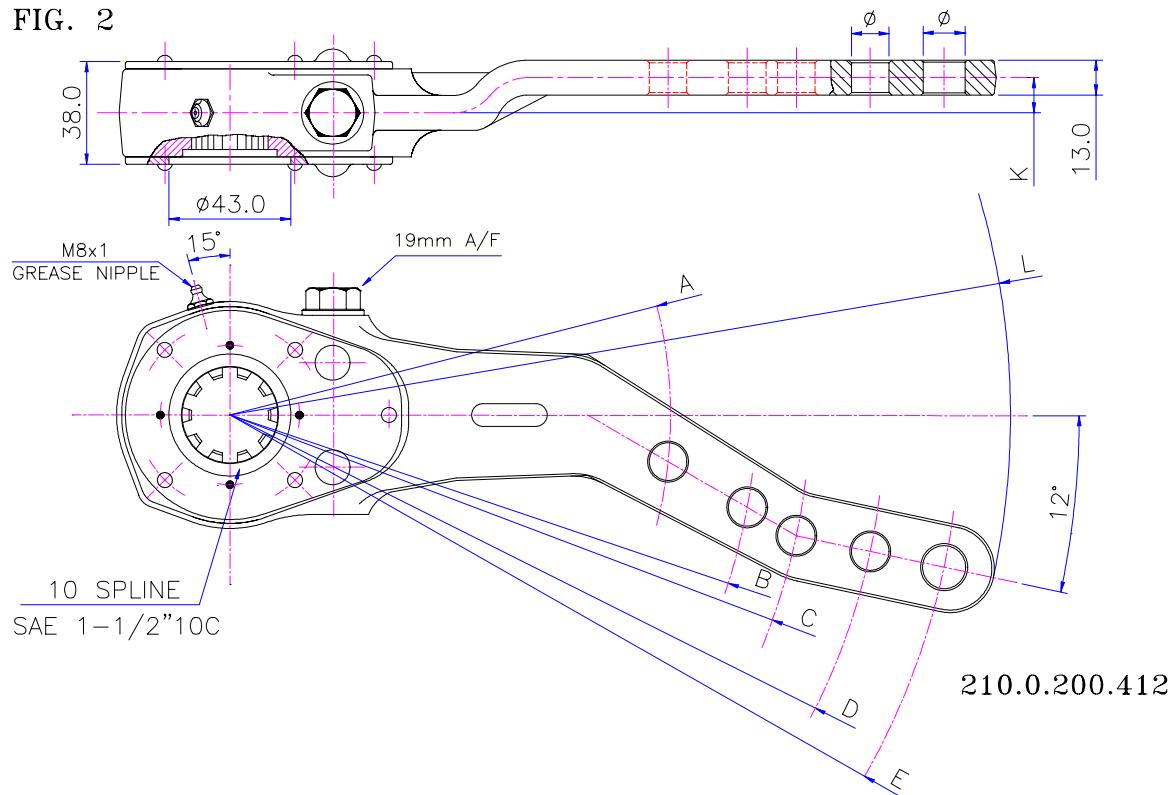




FIG. 1

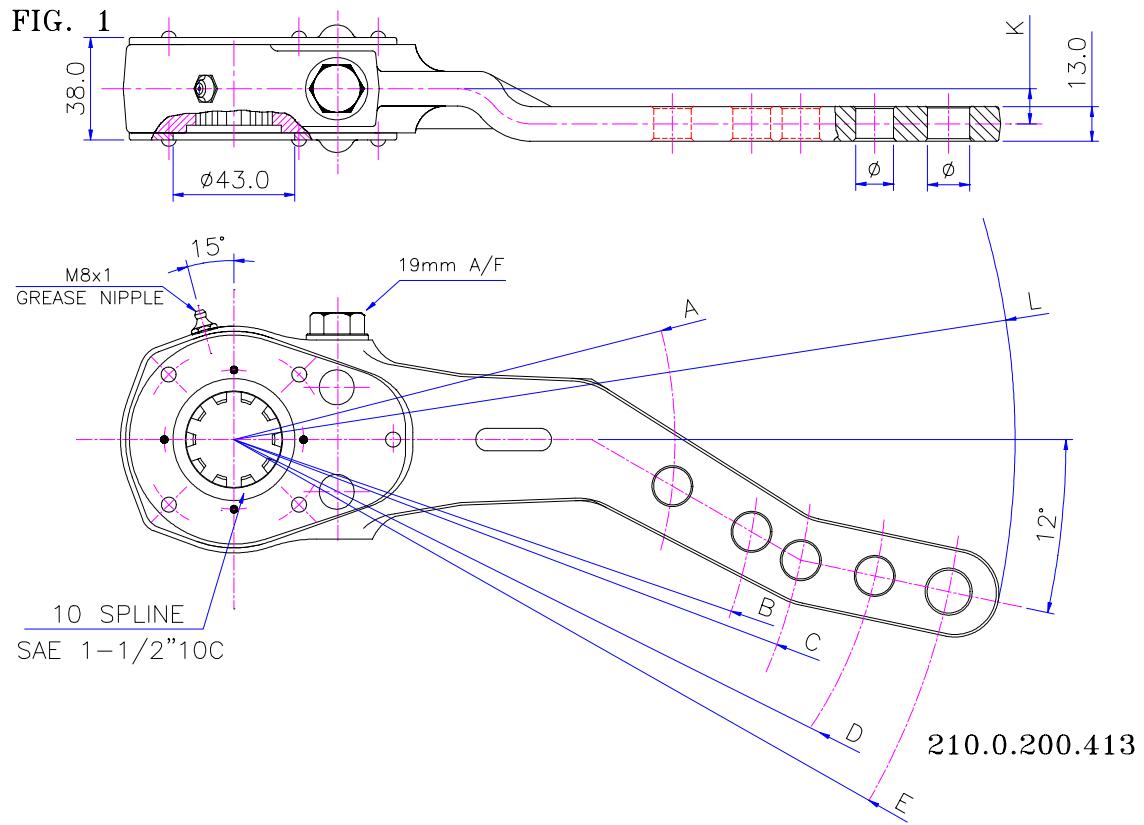


FIG. 2

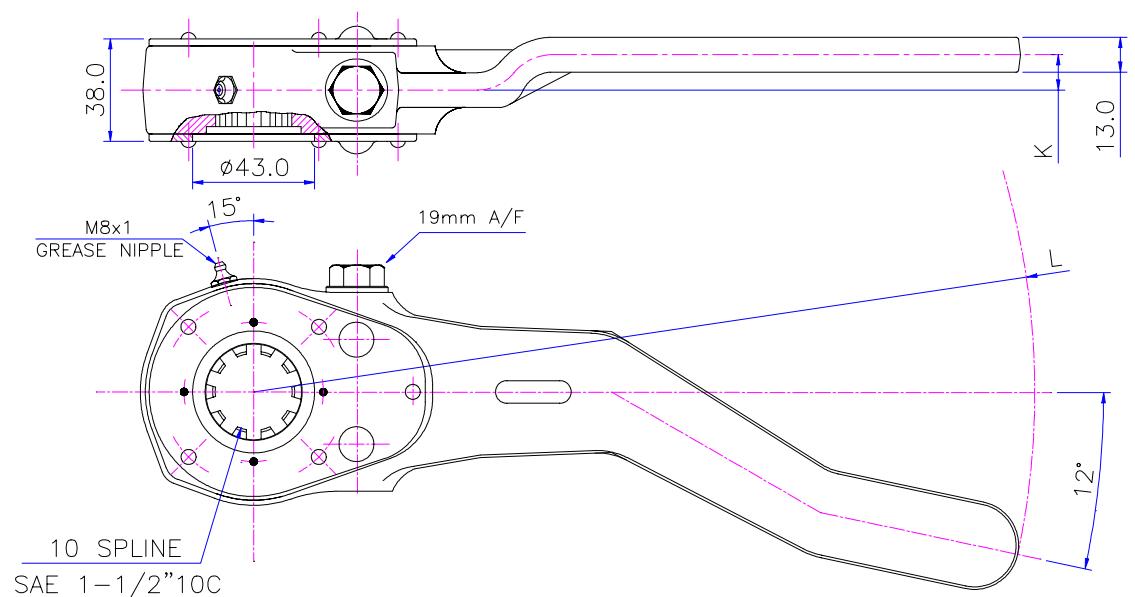




FIG. 1

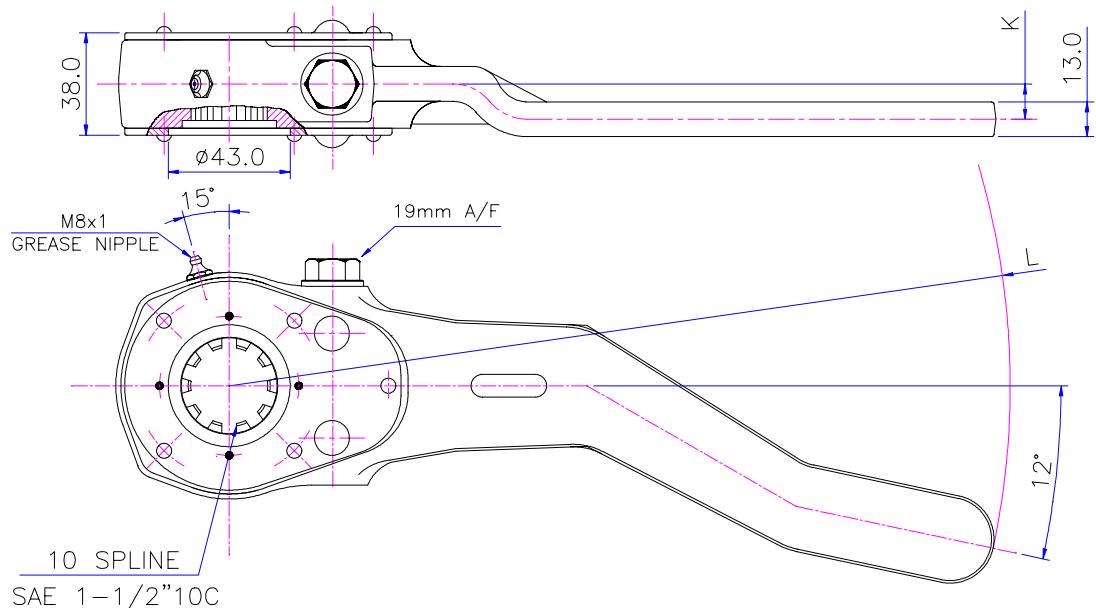


FIG. 2

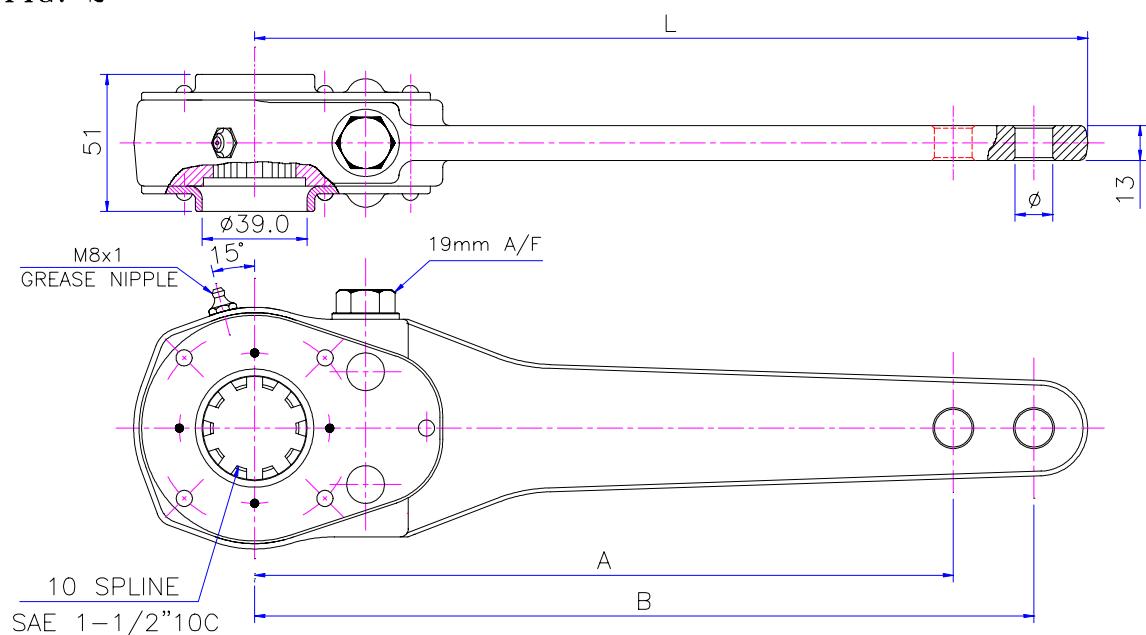




FIG. 1

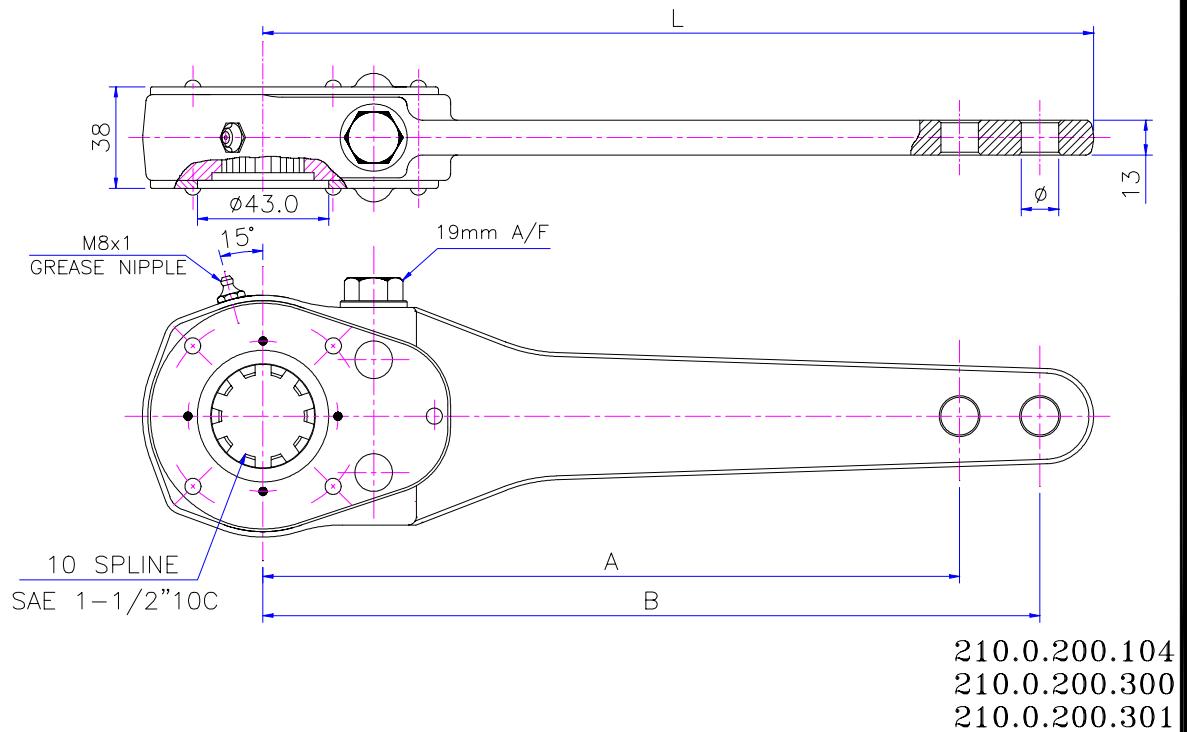


FIG. 2

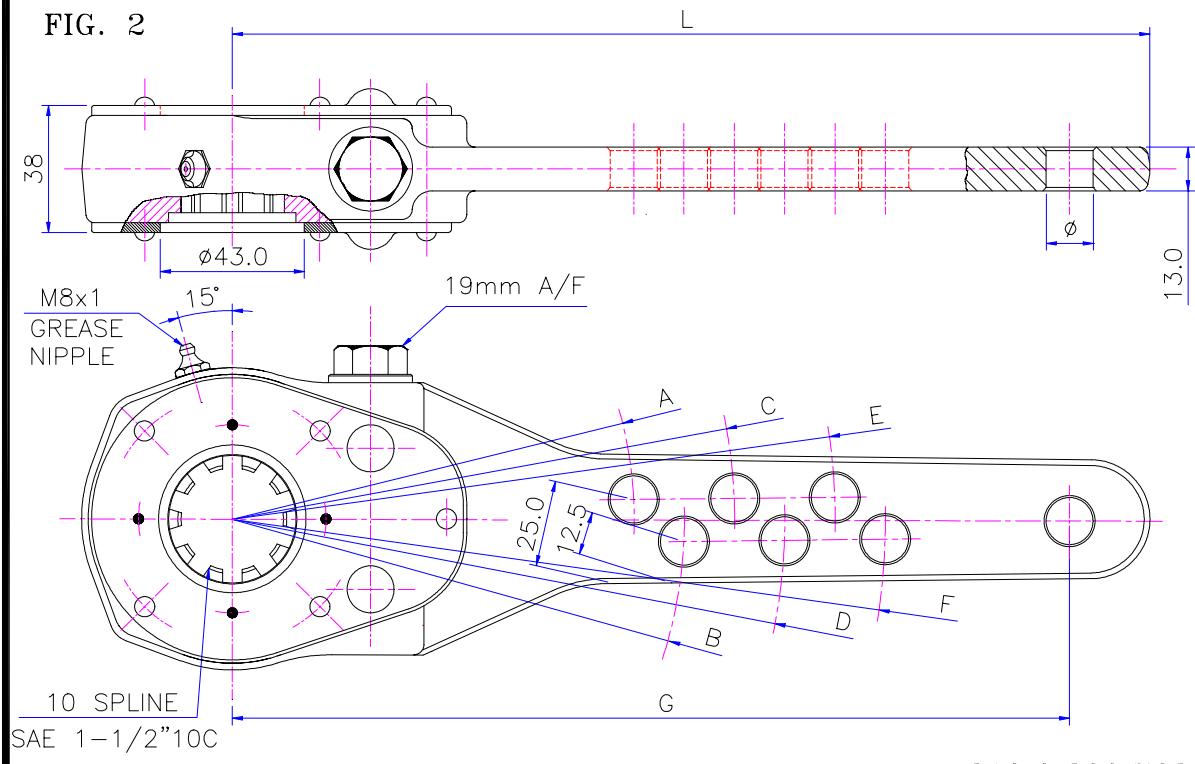
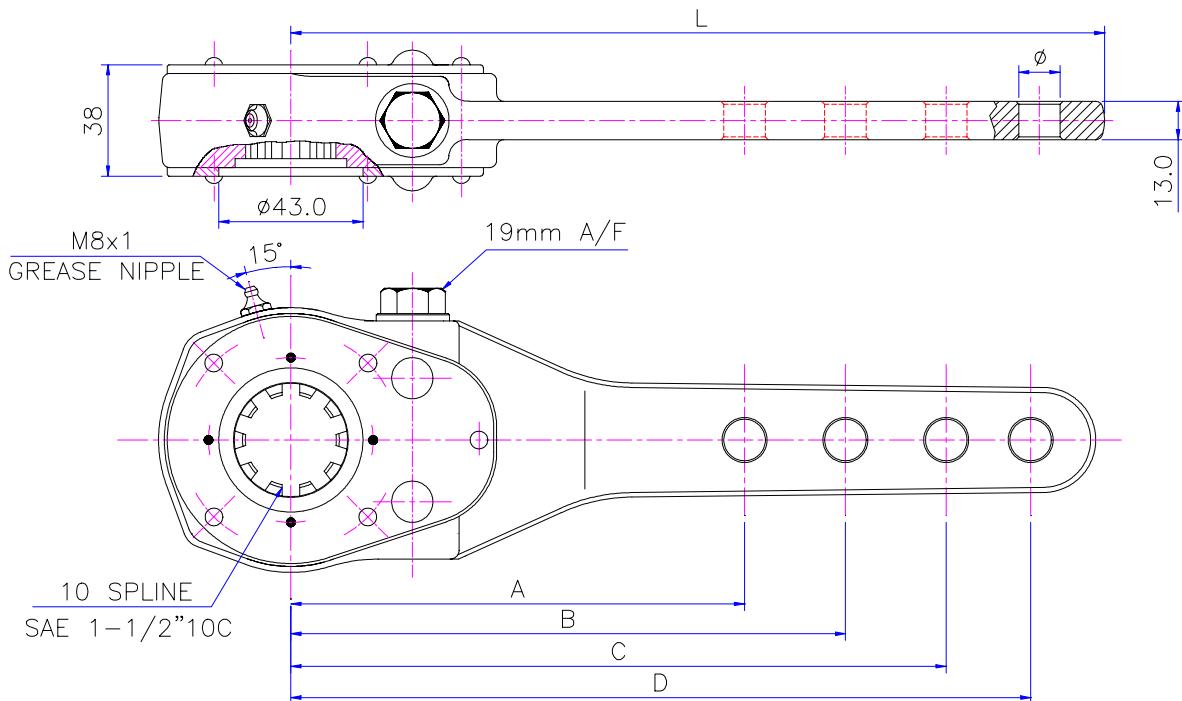




FIG. 1



210.0.200.761

DEWE PART NO.	BPW PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.000	05.174.51.36.0	Page 24 - Fig. 1	218	Straight
	05.174.51.37.0		
	05.174.51.38.0		
	05.174.54.96.0		
210.0.200.108	05.174.51.01.0	Page 24 - Fig. 2	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
	05.174.52.01.0		
210.0.200.107	05.174.51.02.0	Page 25 - Fig. 1	310	Straight
	05.174.51.05.0		
	05.174.51.06.0		
	05.174.51.16.0		
	05.174.51.21.0		
	05.174.51.26.0		
210.0.200.008	05.174.51.10.0	Page 25 - Fig. 2	120/14.0	150/14.0	180/14.0	218	Straight
	05.174.52.10.0		
210.0.200.102	05.174.51.30.0	Page 26 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
	05.174.52.20.0		
	05.174.52.30.0		

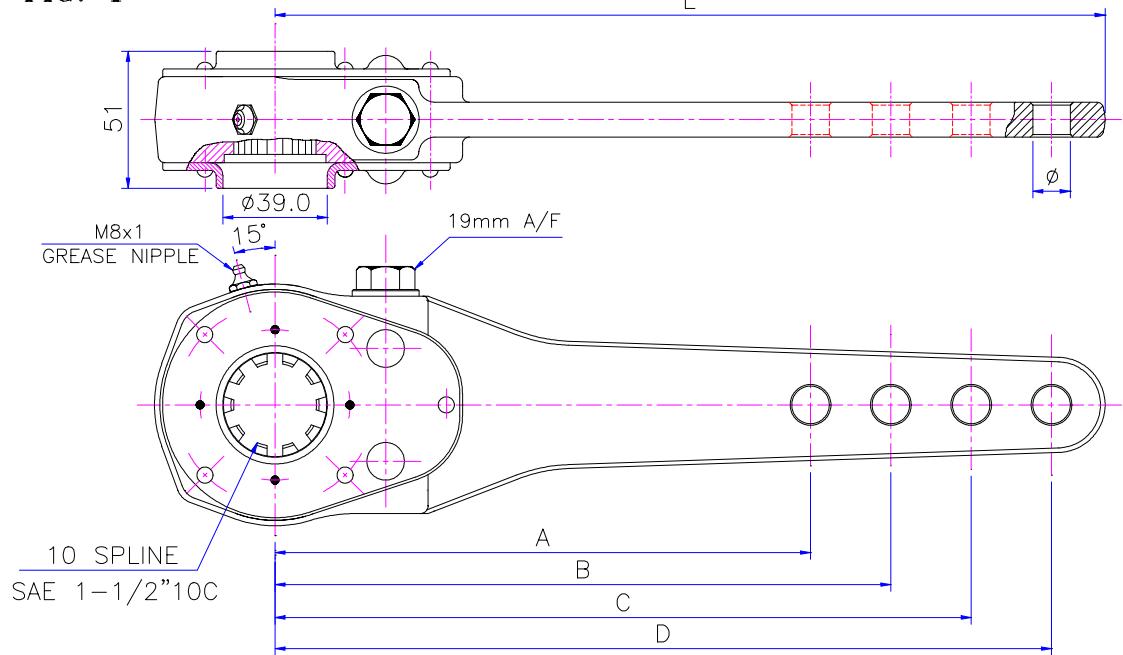


DEWE PART NO.	BPW PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.100	05.174.51.31.0	Page 26 - Fig. 2	310	Straight	
	05.174.51.33.0											
	05.174.51.35.0											
	05.174.51.39.0											
	05.174.52.32.0											
	05.174.52.33.0											
210.0.200.001	05.174.51.34.0	Page 27 - Fig. 1	120/14.0	150/14.0	180/14.0	218	Straight
	05.174.52.34.0											
210.0.200.707	05.174.52.14.0	Page 27 - Fig. 2	210/18.0	272	Straight
210.0.201.701	05.174.51.24.0	Page 28 - Fig. 1	220/14.0	250/14.0	272	Straight
210.0.200.701	05.174.52.61.0	Page 28 - Fig. 2	120/14.0	150/14.0	180/14.0	200/14.0	250/14.0	272	Straight
	05.174.52.43.0											
210.0.201.002	05.174.52.51.0	Page 29 - Fig. 1	100/14.0	115	Straight
210.0.201.001	05.174.52.62.0	Page 29 - Fig. 2	135/14.0	155/14.0	218	Straight
210.0.201.102	05.174.52.77.0	Page 30 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
210.0.200.003	05.174.52.80.0	Page 27 - Fig. 1	150/14.0	170/14.0	190/14.0	218	Straight
210.0.212.902	05.174.54.69.0	Page 30 - Fig. 2	145/14.0	56	161	LH
210.0.212.903	05.174.54.70.0	Page 31 - Fig. 1	145/14.0	56	161	RH
210.0.209.907	05.174.56.19.0	Page 31 - Fig. 2	130/14.0	135	St. Crank
210.0.212.906	05.174.56.67.0	Page 32 - Fig. 1	145/14.0	143	St. Crank
210.0.200.408	05.174.57.05.0	Page 32 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
210.0.200.409	05.174.57.06.0	Page 33 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
210.0.200.404	05.174.57.07.0	Page 33 - Fig. 2	185/22.0	250/14.0	290/14.0	14	310	LH
	05.174.58.08.0											
210.0.200.405	05.174.57.08.0	Page 34 - Fig. 1	185/22.0	250/14.0	290/14.0	14	310	RH
	05.174.58.07.0											
210.0.200.402	05.174.57.13.0	Page 34 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
	05.174.58.13.0											
210.0.200.403	05.174.57.14.0	Page 35 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
	05.174.58.14.0											
210.0.200.412	05.174.58.29.0	Page 35 - Fig. 2	175/14.0	210/14.0	230/14.0	260/14.0	290/16.0	14	310	LH
210.0.200.413	05.174.58.30.0	Page 36 - Fig. 1	175/14.0	210/14.0	230/14.0	260/14.0	290/16.0	14	310	RH
210.0.200.400	05.174.58.46.0	Page 36 - Fig. 2	14	310	LH
	05.174.58.51.0											



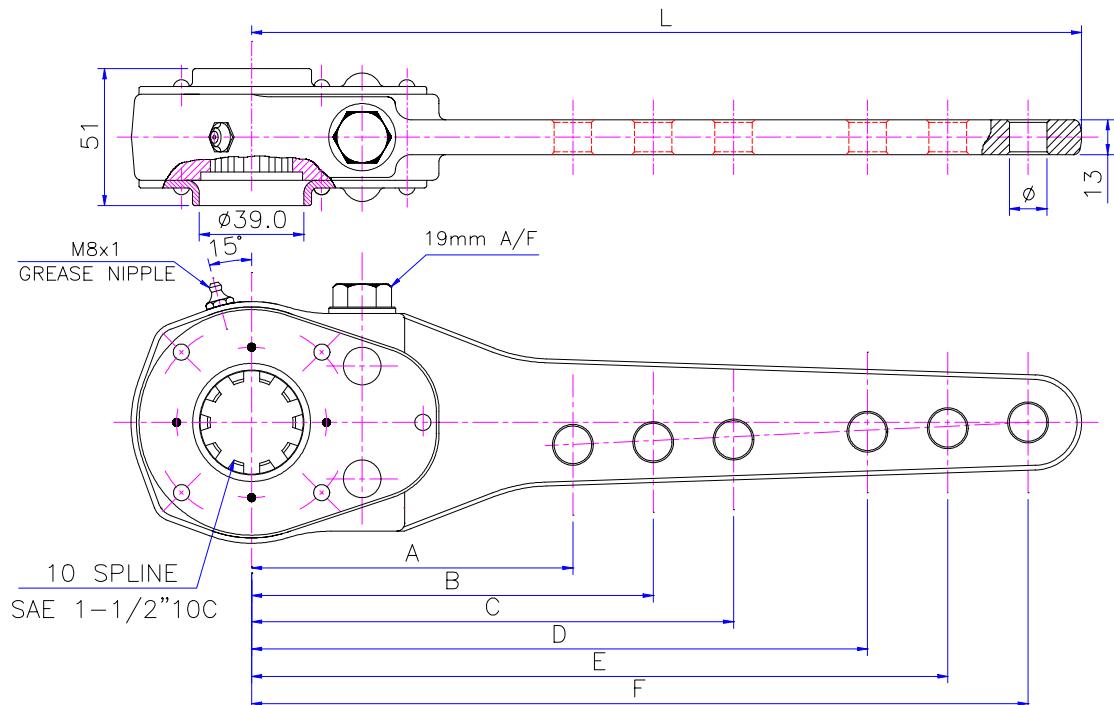
DEWE PART NO.	BPW PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.401	05.174.58.47.0	Page 37 - Fig. 1	14	310	RH
	05.174.58.52.0											
210.0.200.303	05.174.62.01.0	Page 37 - Fig. 2	230/14.0	260/14.0	310	Straight
	05.174.62.02.0											
210.0.200.302	05.174.62.03.0	Page 37 - Fig. 2	260/14.0	290/14.0	310	Straight
	05.174.63.03.0											
210.0.200.301	05.174.62.06.0	Page 38 - Fig. 1	230/14.0	260/14.0	310	Straight
	05.174.62.07.0											
	05.174.63.07.0											
210.0.200.300	05.174.62.08.0	Page 38 - Fig. 1	260/14.0	290/14.0	310	Straight
	05.174.63.08.0											
210.0.200.762	05.174.65.13.0	Page 38 - Fig. 2	120/14.0	135/14.0	150/14.0	165/14.0	180/14.0	195/14.0	250/14.0	272	Straight
210.0.200.761	05.174.65.11.0	Page 39 - Fig. 1	135/14.0	165/14.0	195/14.0	250/14.0	272	Straight

FIG. 1



210.0.200.111

FIG. 2



210.0.200.108



FIG. 1

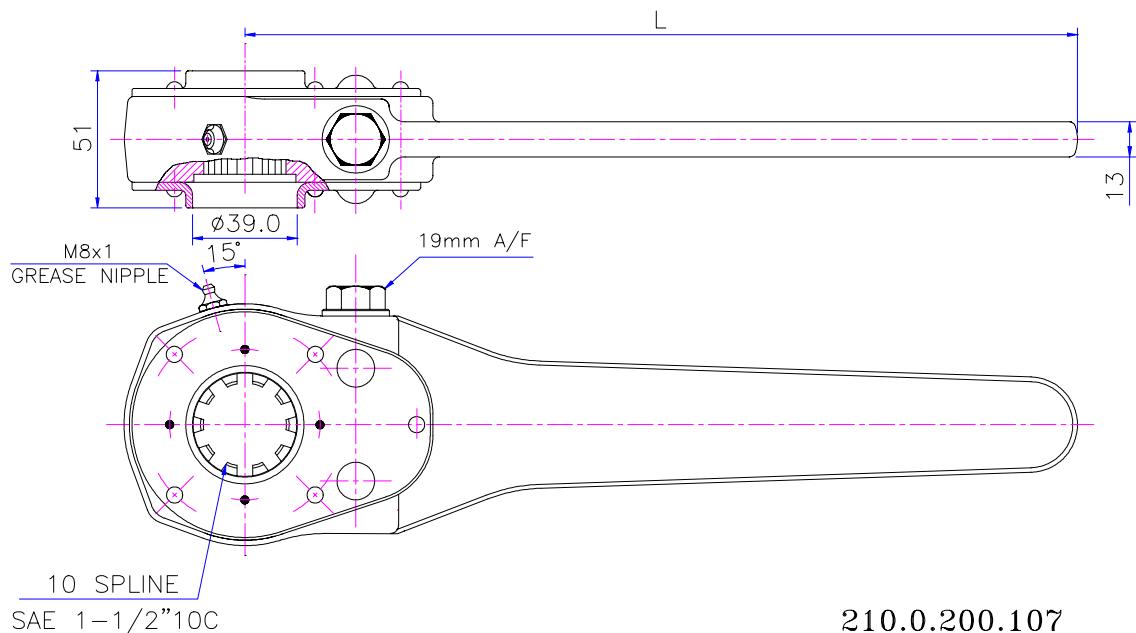


FIG. 2

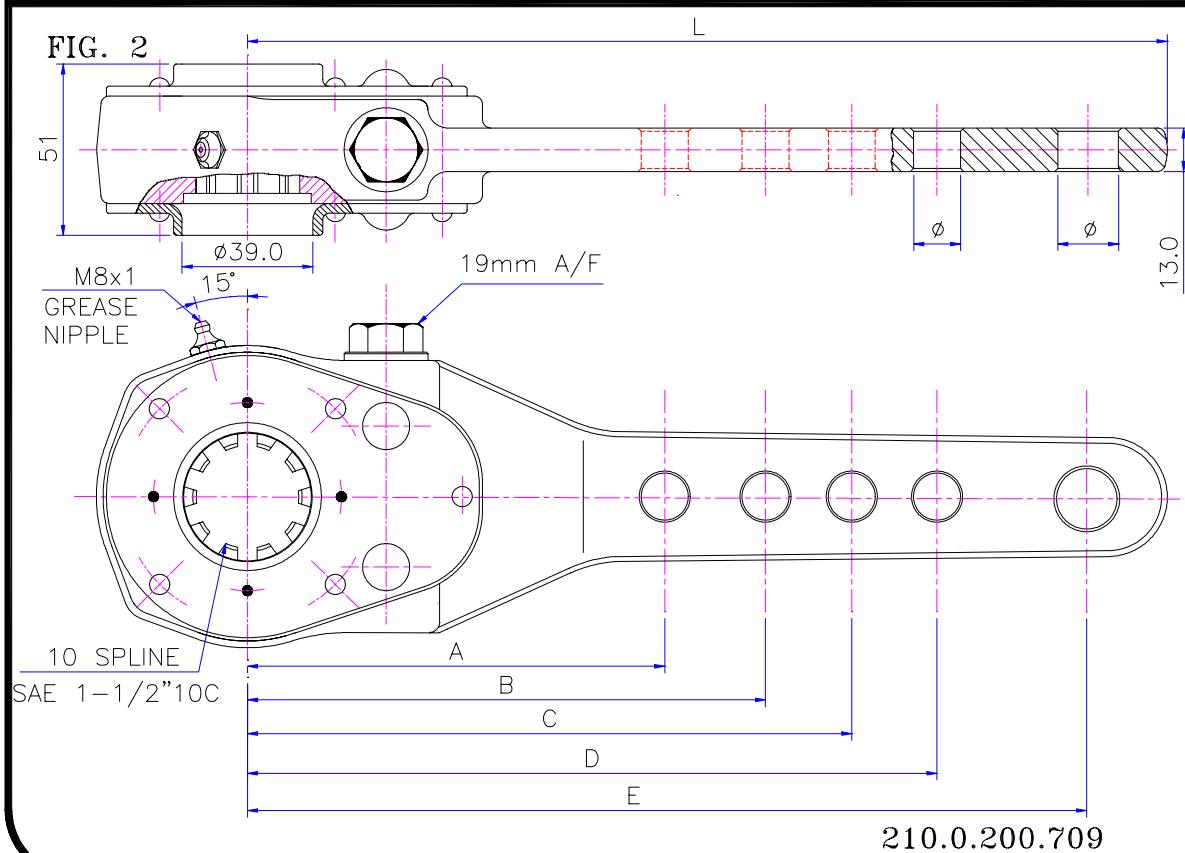




FIG. 1

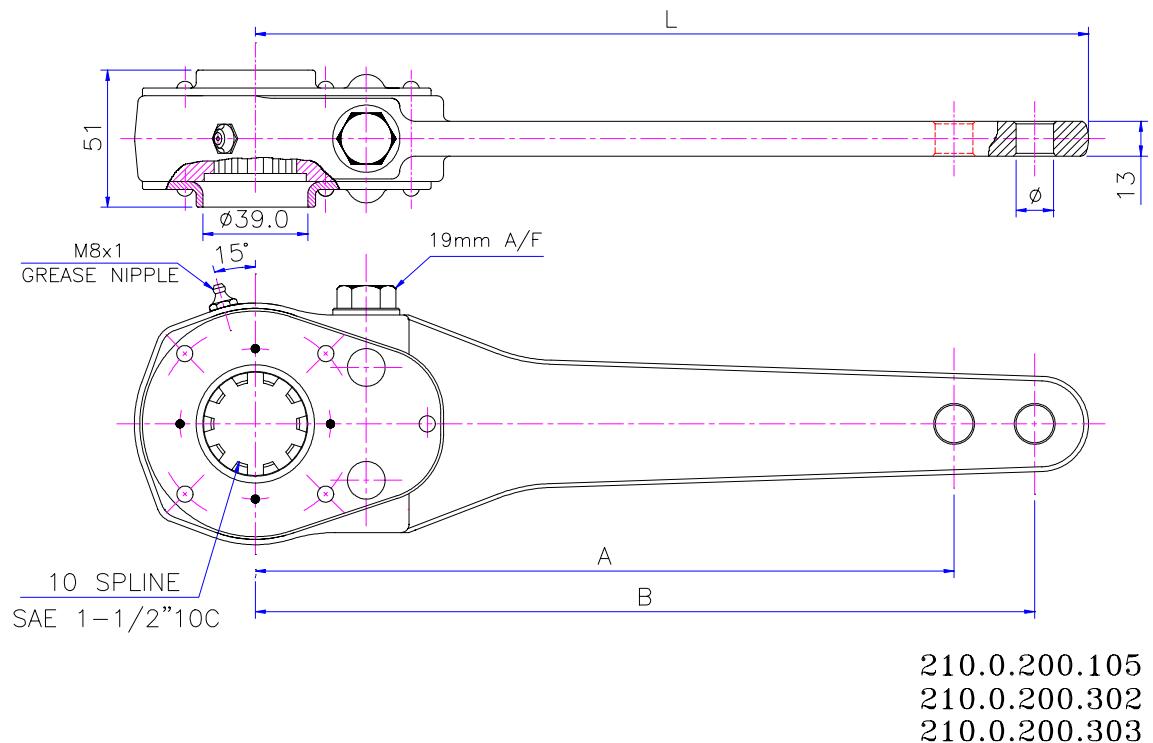
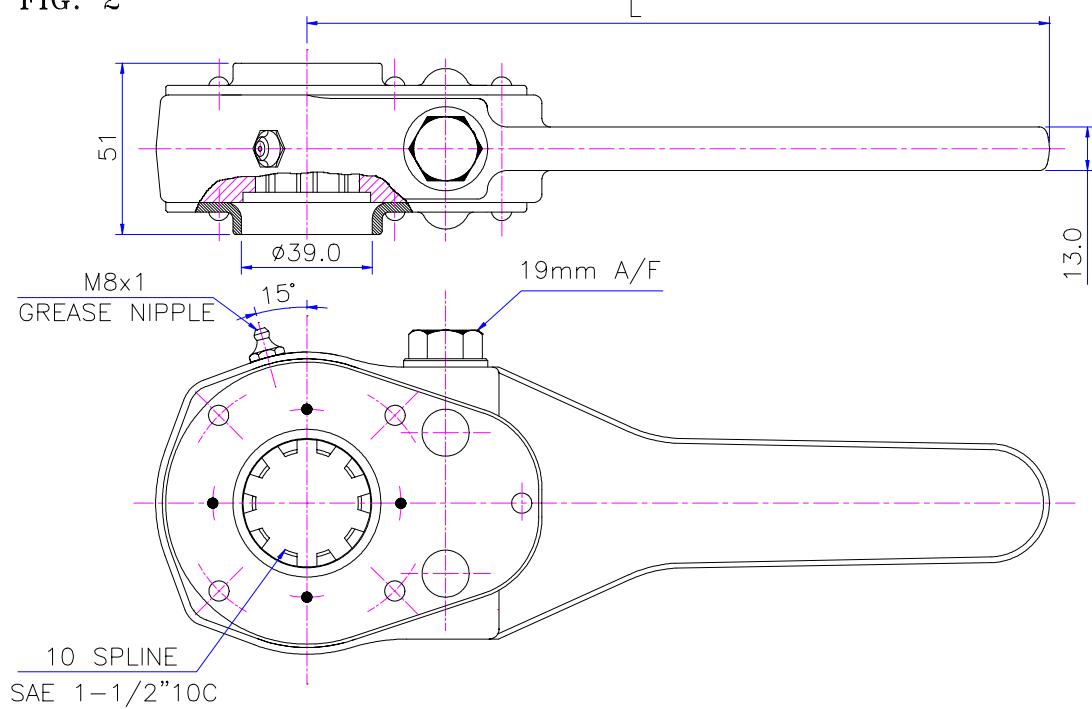


FIG. 2



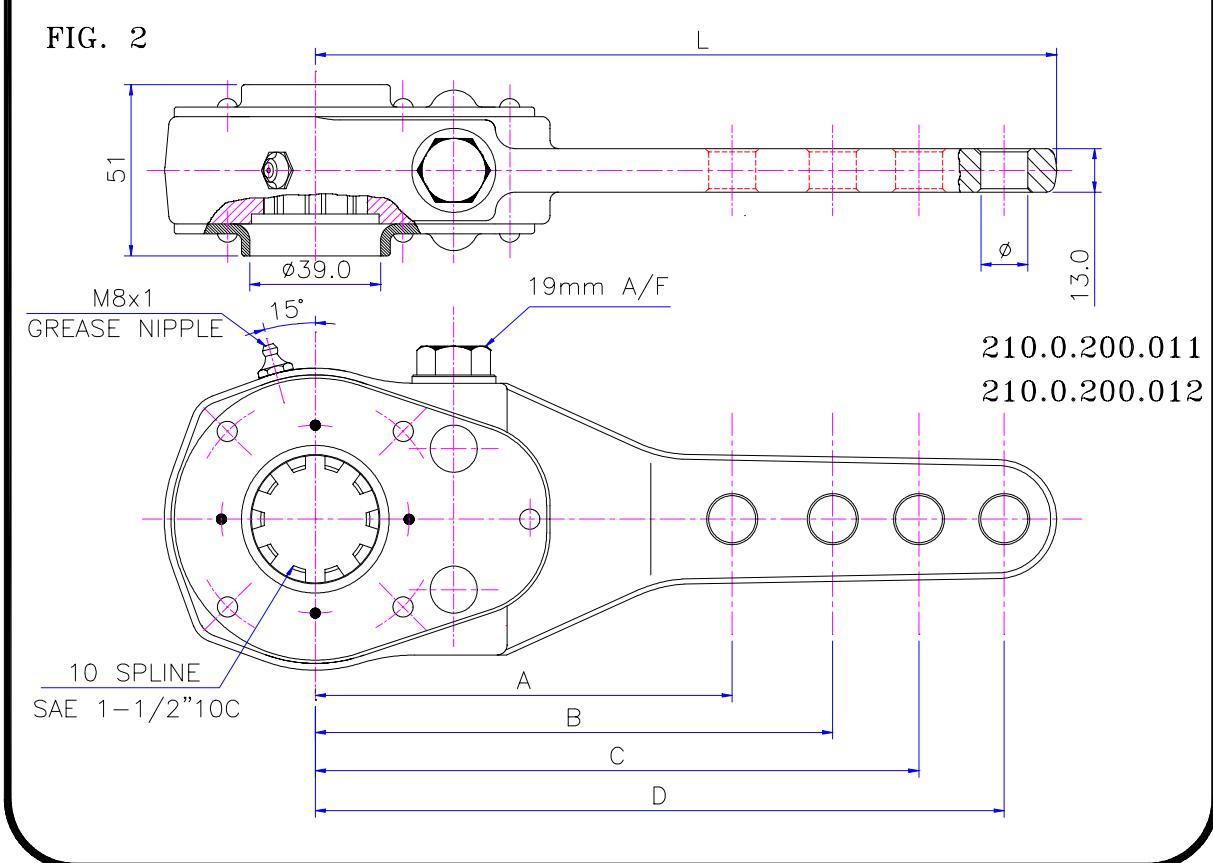
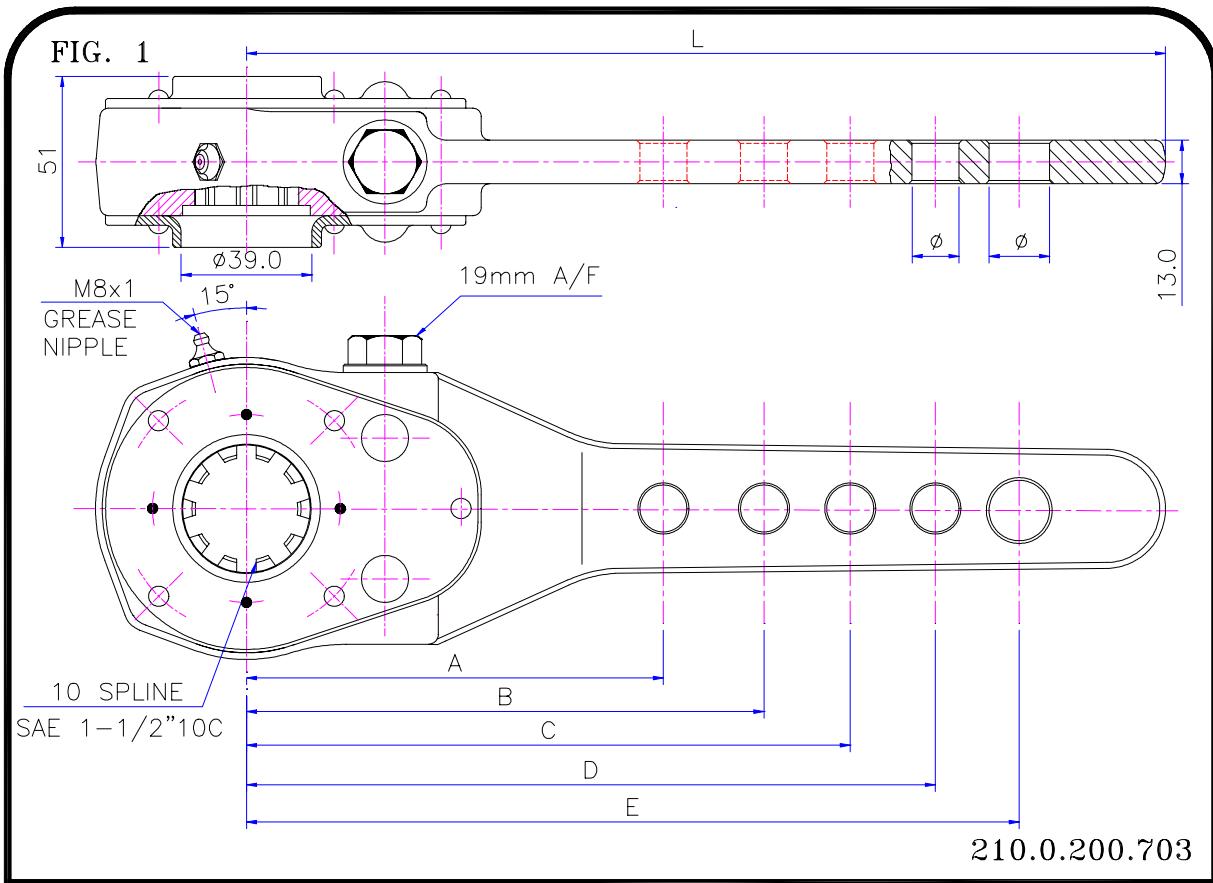




FIG. 1

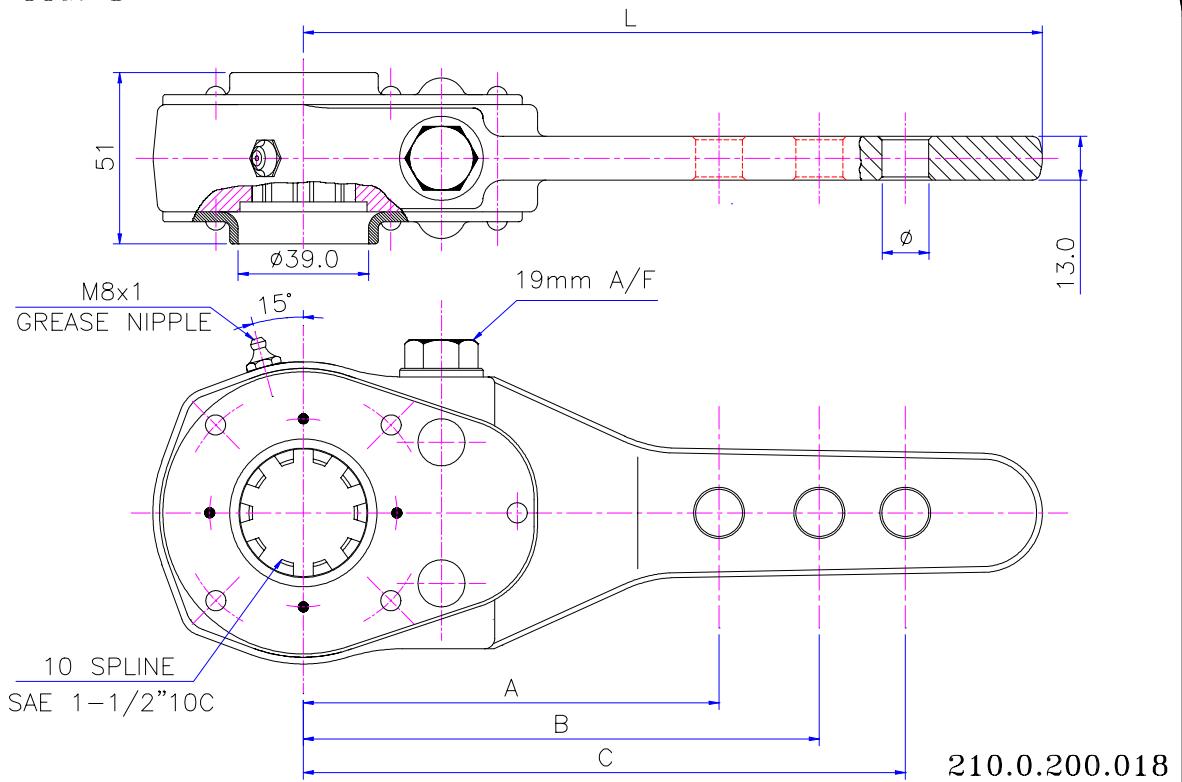


FIG. 2

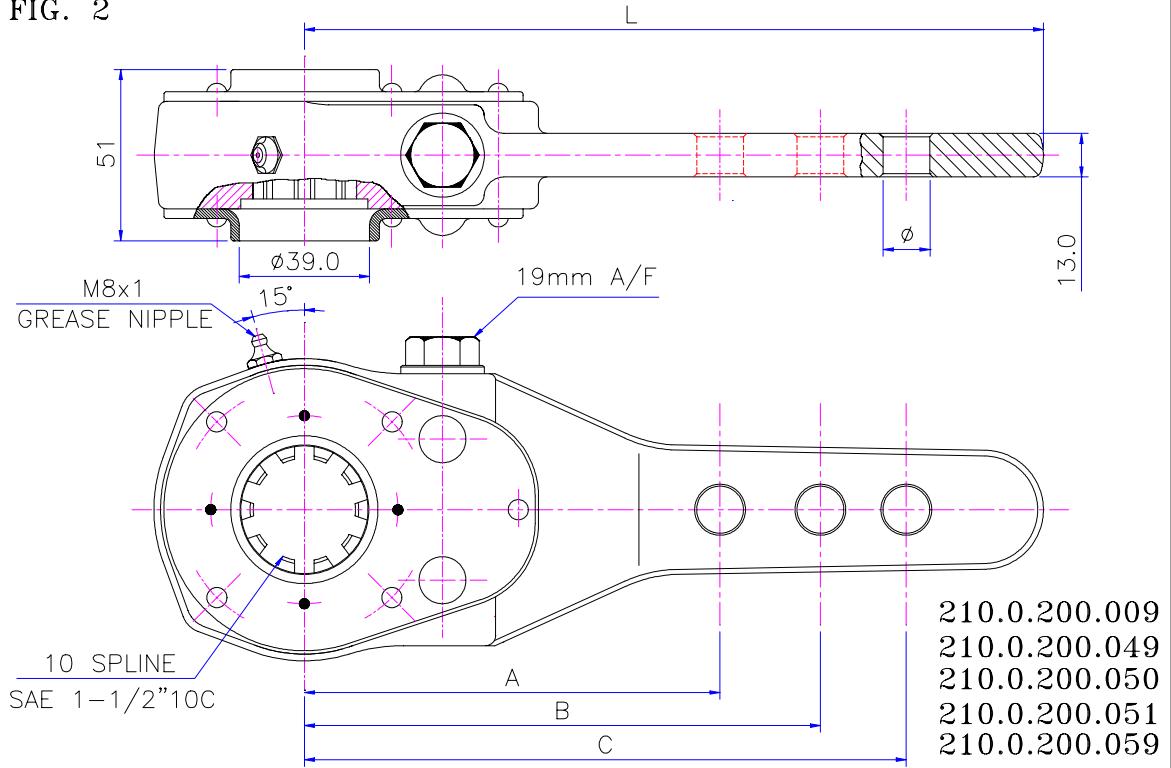
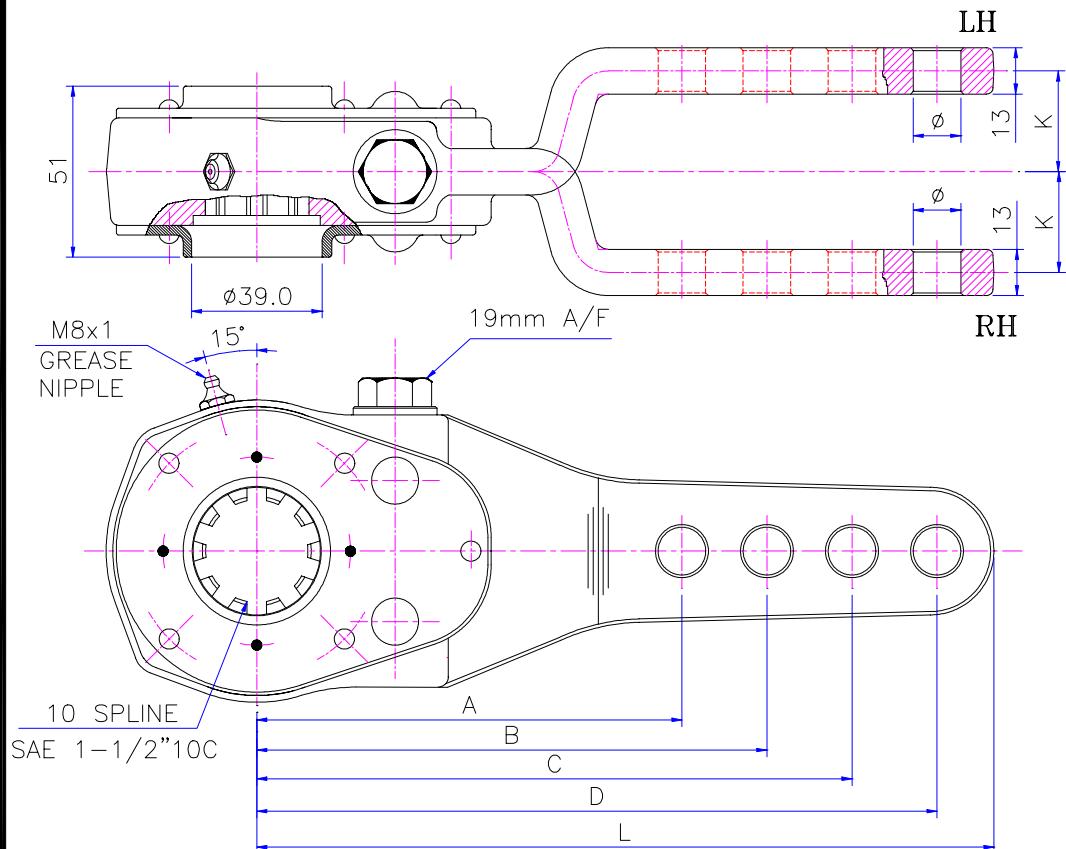




FIG. 1



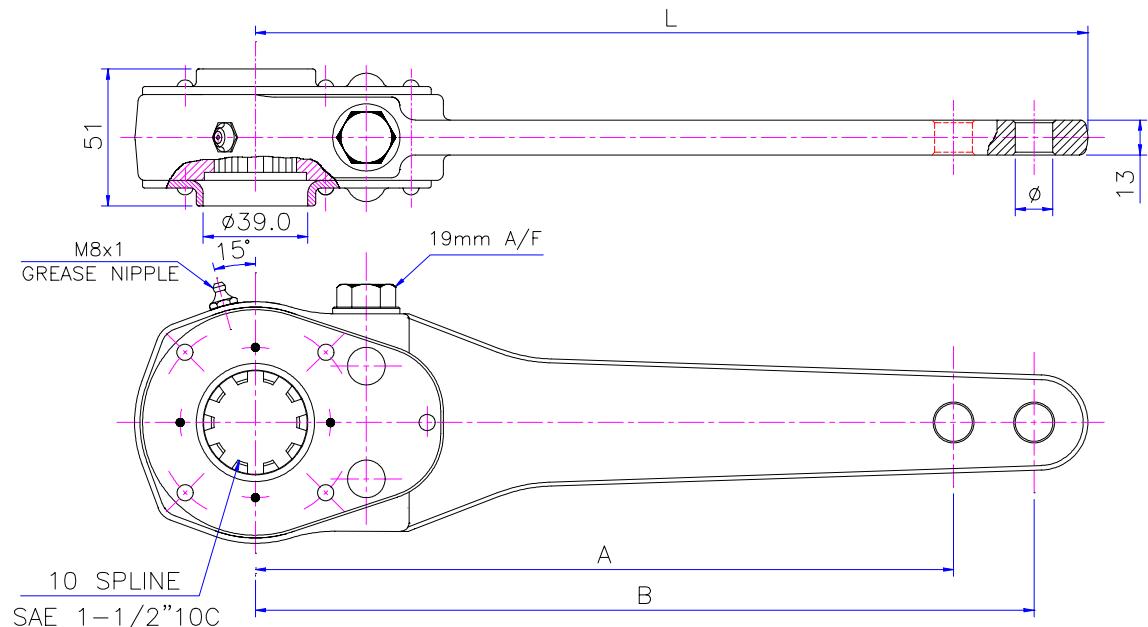
210.0.200.722
210.0.200.723



DEWE PART NO.	SAUER PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.111	2.175.0009.00	Page 42 - Fig. 1	200/14.0	230/14.0	260/14.0	290/14.0	310	straight
	2.175.0010.02								
210.0.200.108	2.175.0010.00	Page 42 - Fig.2	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	311	straight
	2.175.0029.00										
	2.175.0030.00										
210.0.200.107	2.175.0021.00	Page 43 - Fig.1	310	straight
	2.175.0022.00											
	2.175.0053.00											
	2.175.0054.00											
210.0.200.709	2.175.0037.00	Page 43 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	250/18.0	272	straight
210.0.200.302	2.175.0051.00	Page 44 - Fig. 1	260/14.0	290/14.0	310	straight
	2.175.0052.00						
210.0.200.007	2.175.0055.00	Page 44 - Fig. 2	218	straight
	2.175.0056.00											
	2.175.0206.00											
210.0.200.703	2.175.0074.00	Page 45 - Fig. 1	127/14.0	152/14.0	178/14.0	203/14.0	230/18.0	272	straight
210.0.200.012	2.175.0075.00	Page 45 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	218	straight
210.0.200.018	2.175.0077.00	Page 46 - Fig. 1	102/14.0	127/14.0	152/14.0	170	straight
	2.175.0083.00								
210.0.200.059	2.175.0084.00	Page 46 - Fig. 2	102/18.0	127/18.0	152/18.0	170	straight
210.0.200.722	2.175.0099.00	Page 47 - Fig. 1	127/14.0	152/14.0	178/14.0	203/14.0	30	221	LH
210.0.200.723	2.175.0100.00	Page 47 - Fig. 1	127/14.0	152/14.0	178/14.0	203/14.0	30	221	RH

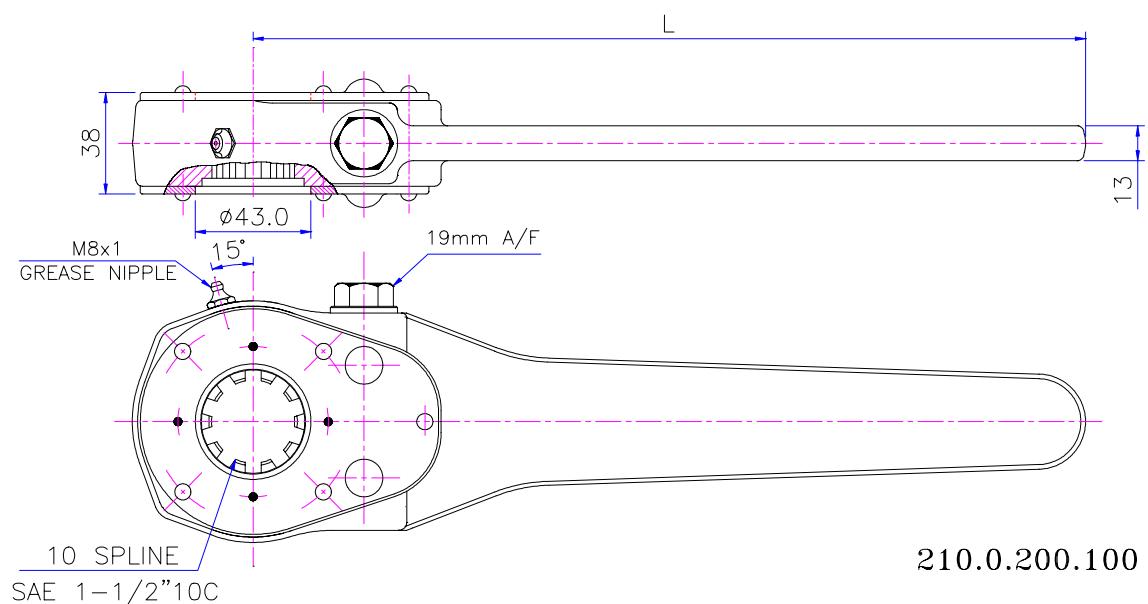


FIG. 1



210.0.200.105
210.0.200.302
210.0.200.303

FIG. 2



210.0.200.100



FIG. 1

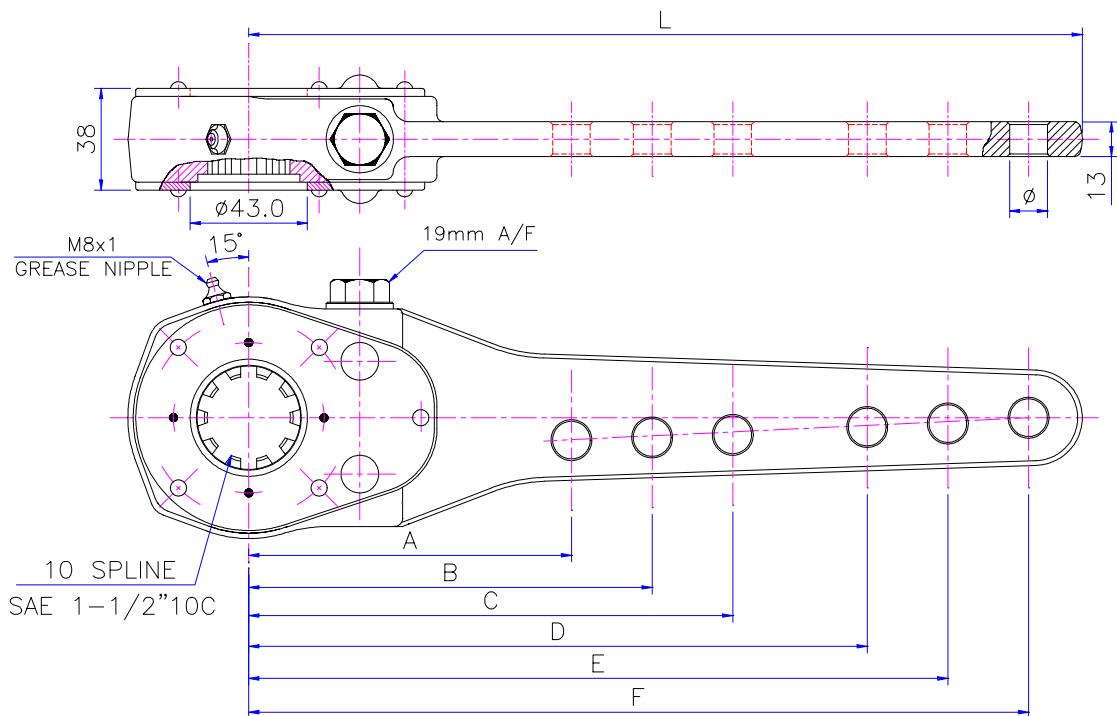


FIG. 2

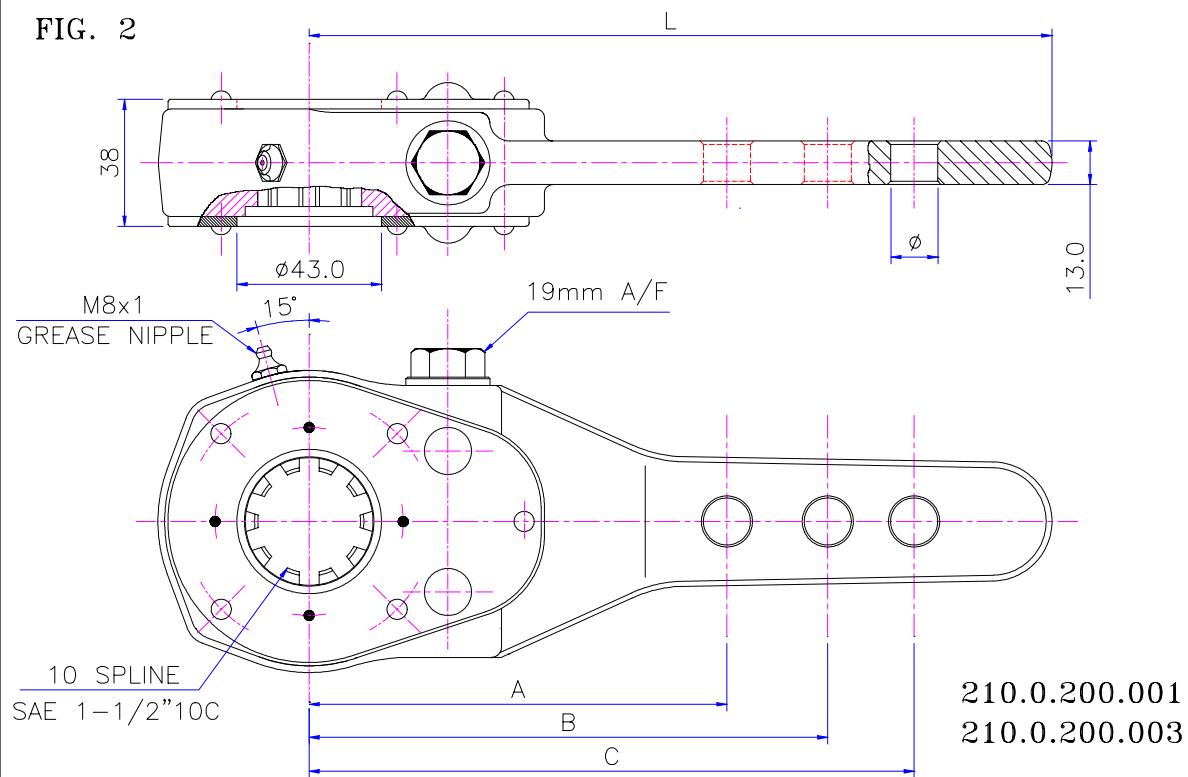




FIG. 1

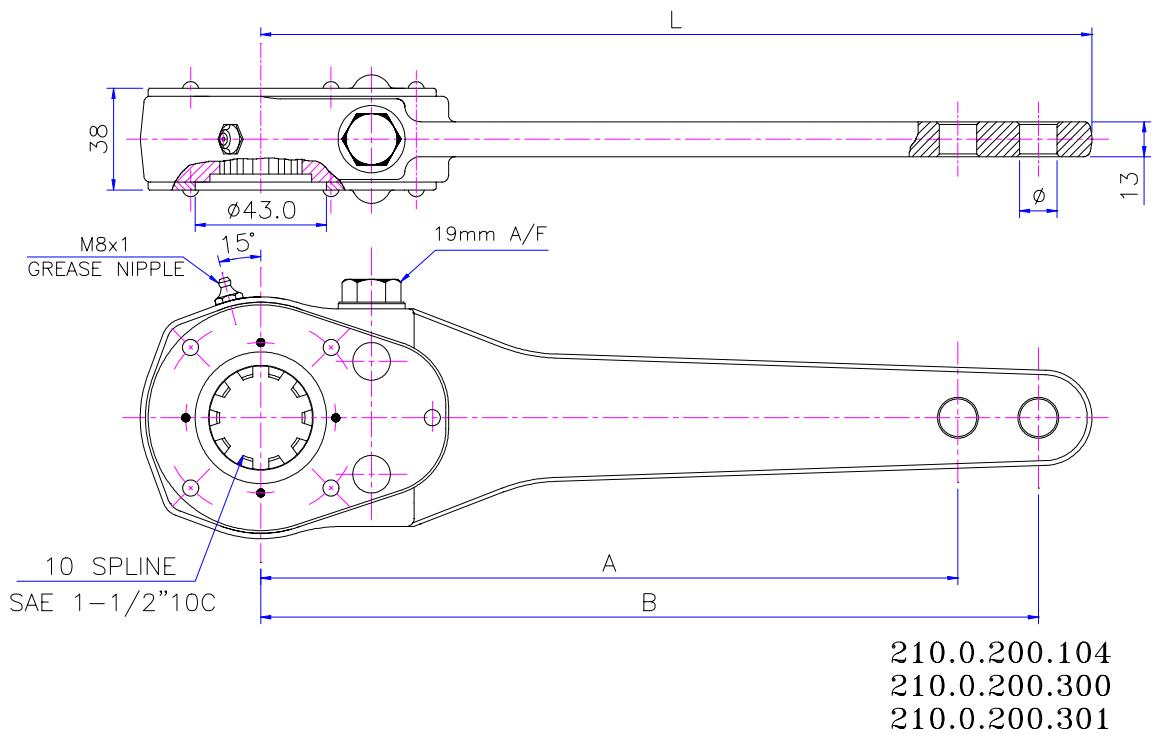


FIG. 2

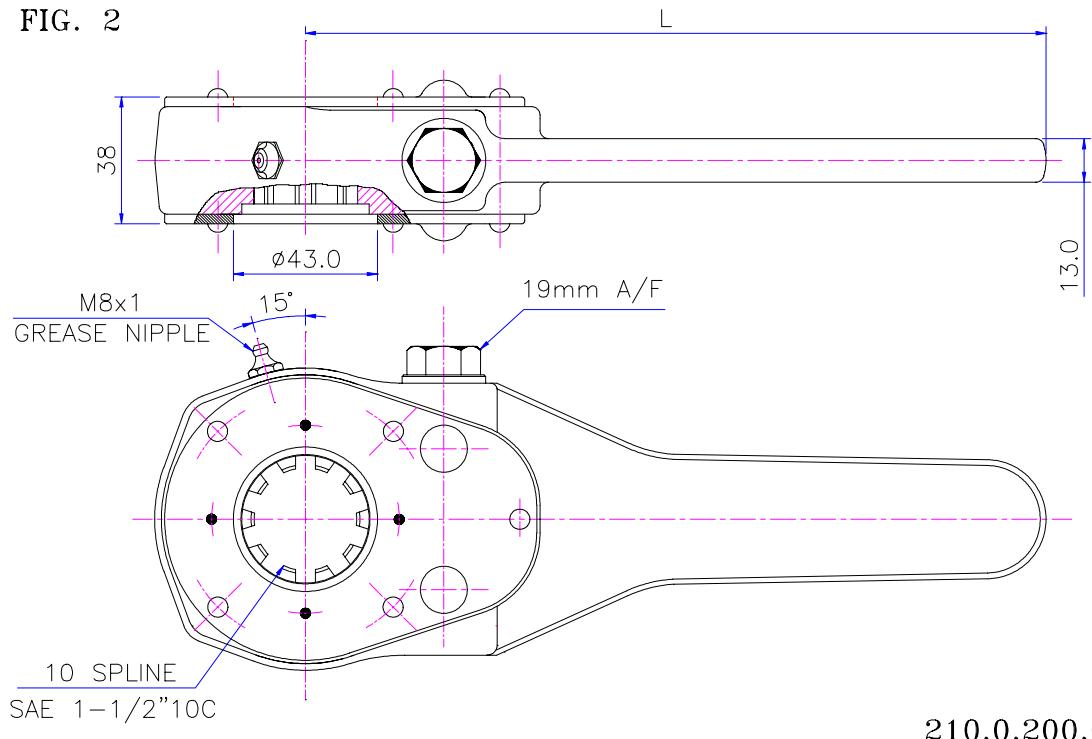




FIG. 1

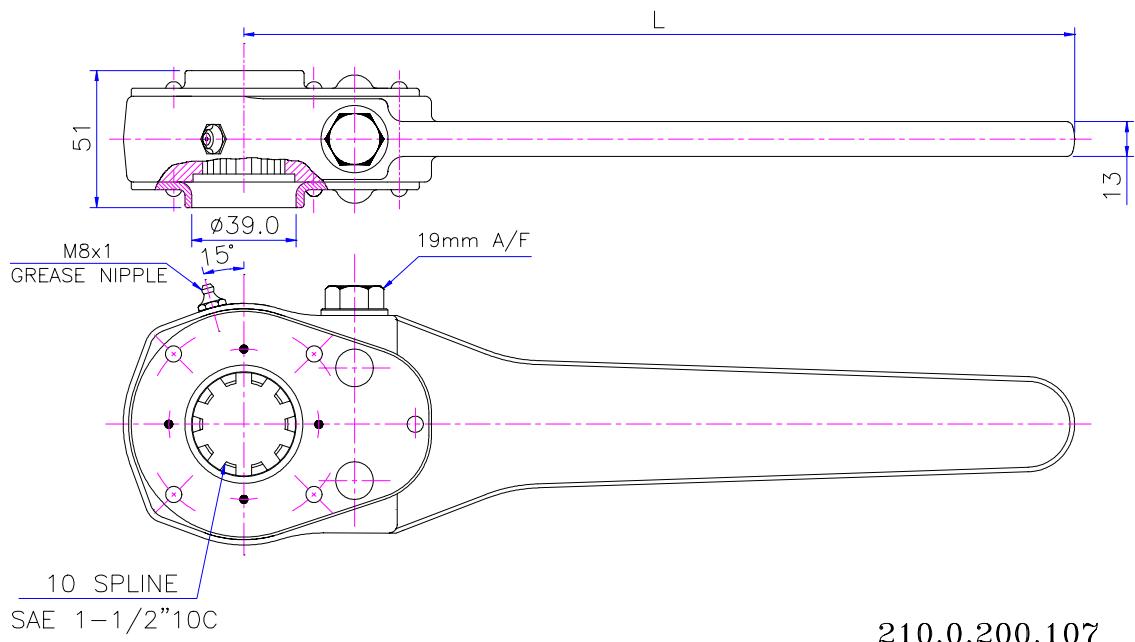


FIG. 2

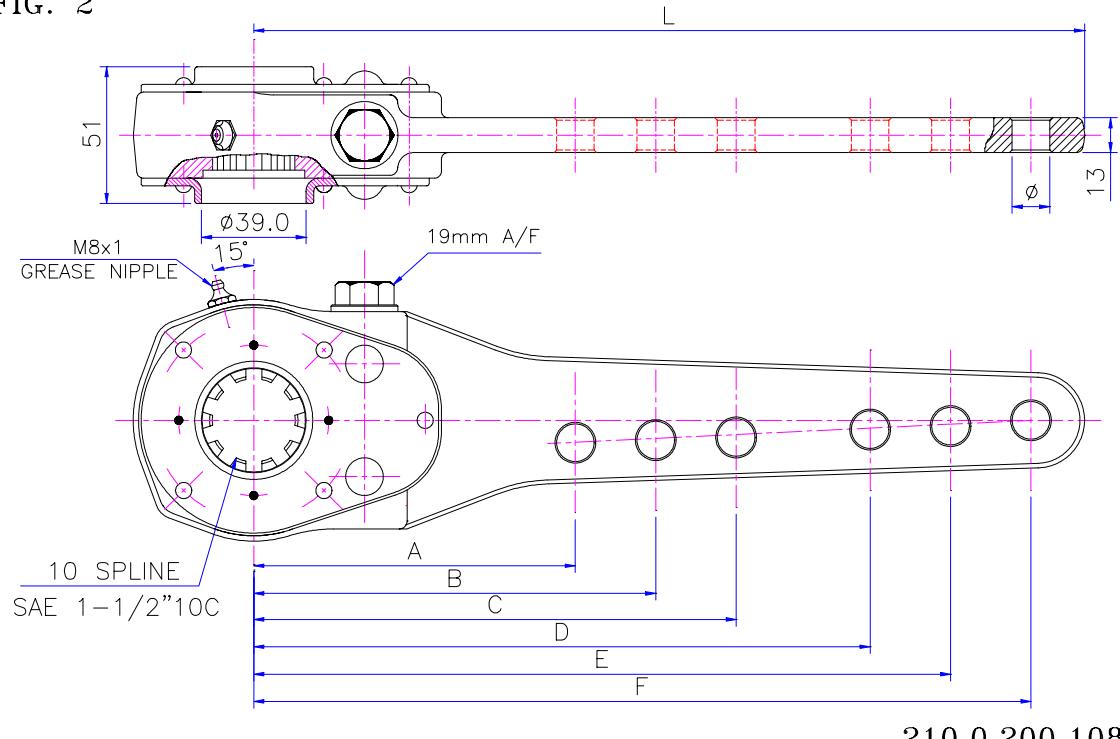




FIG. 1

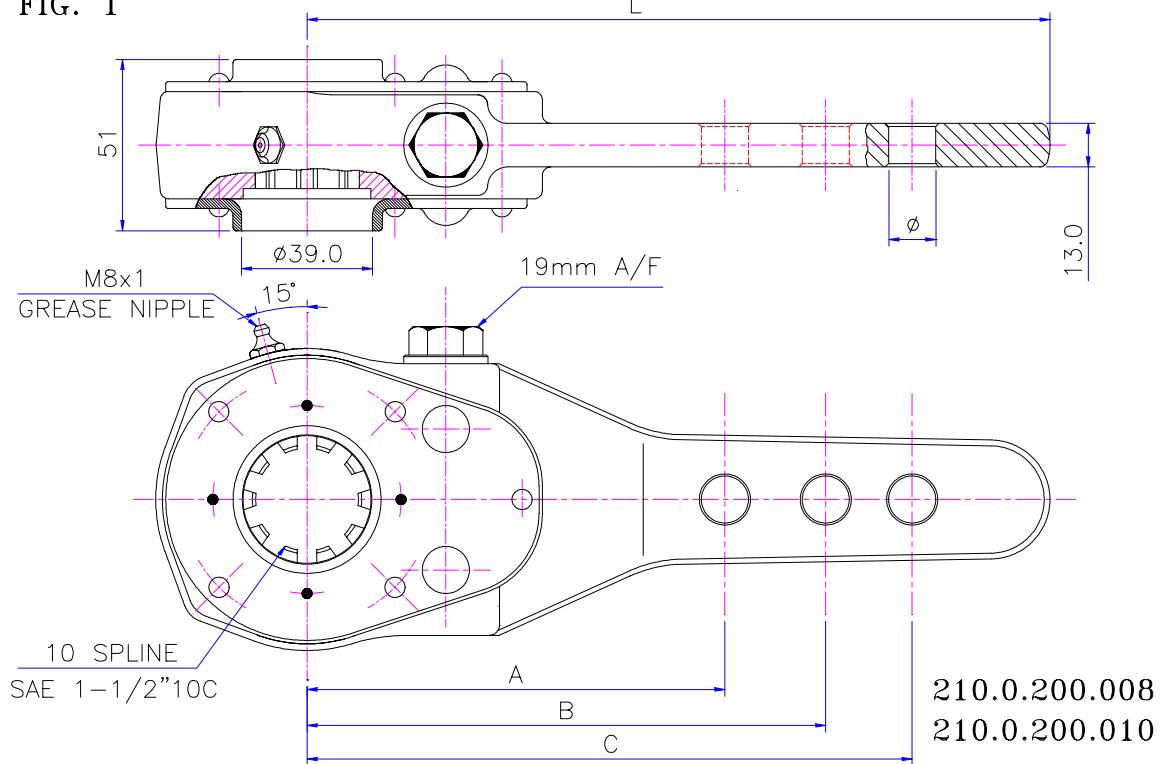


FIG. 2

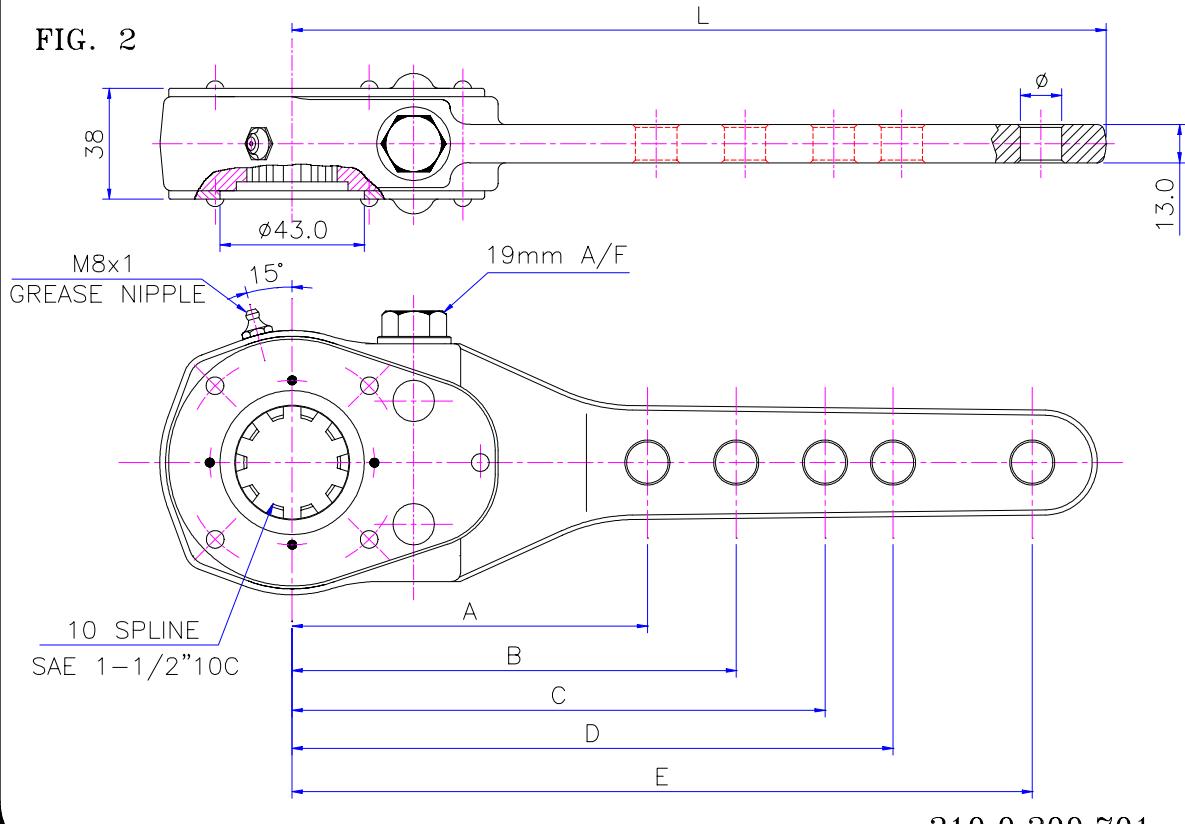




FIG. 1

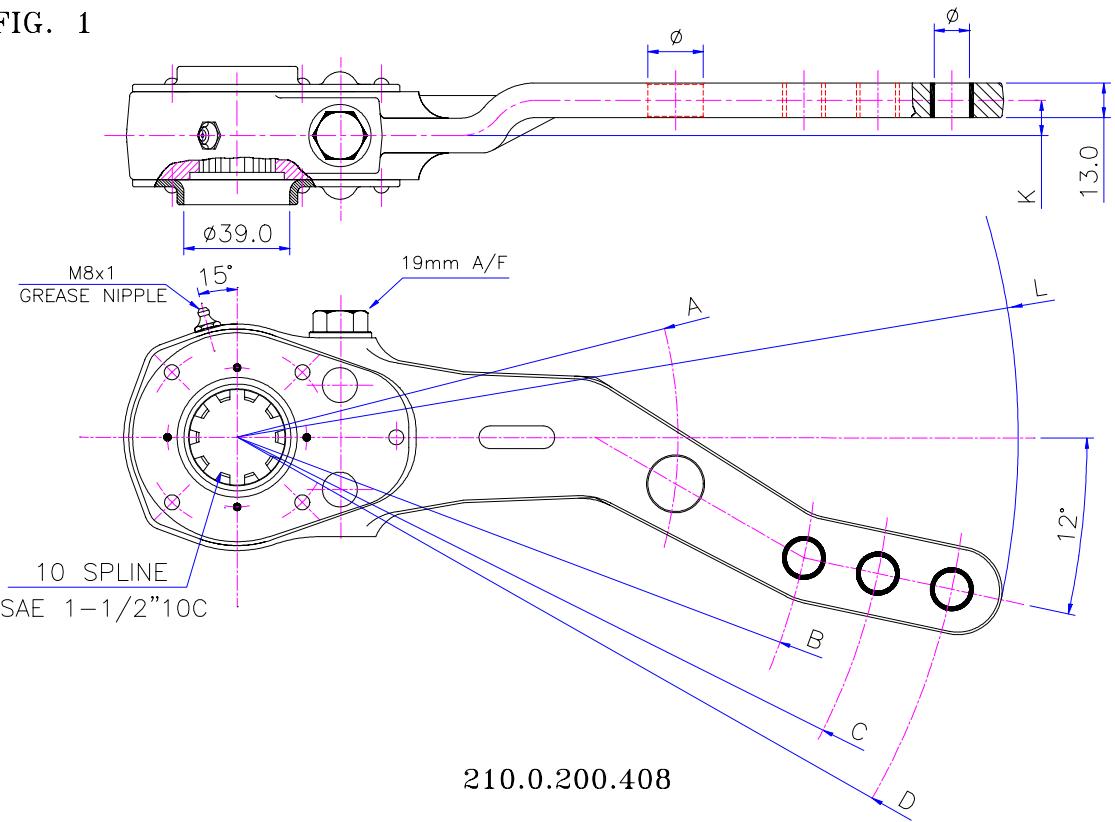


FIG. 2

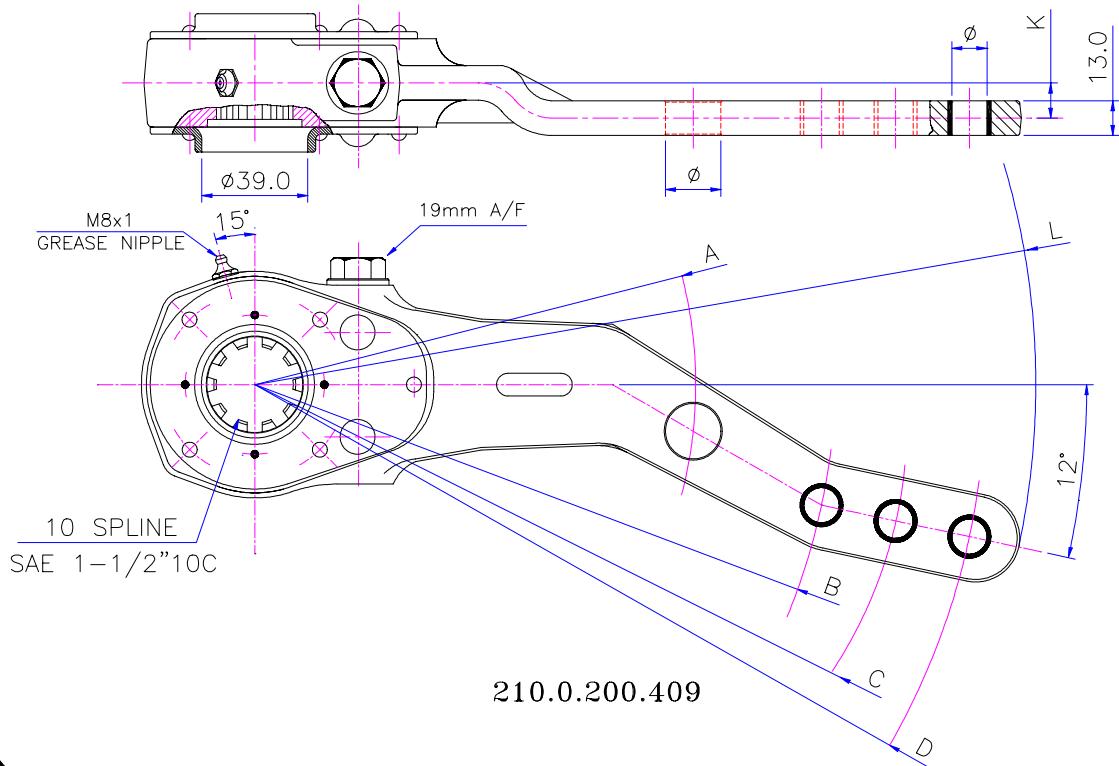




FIG. 1

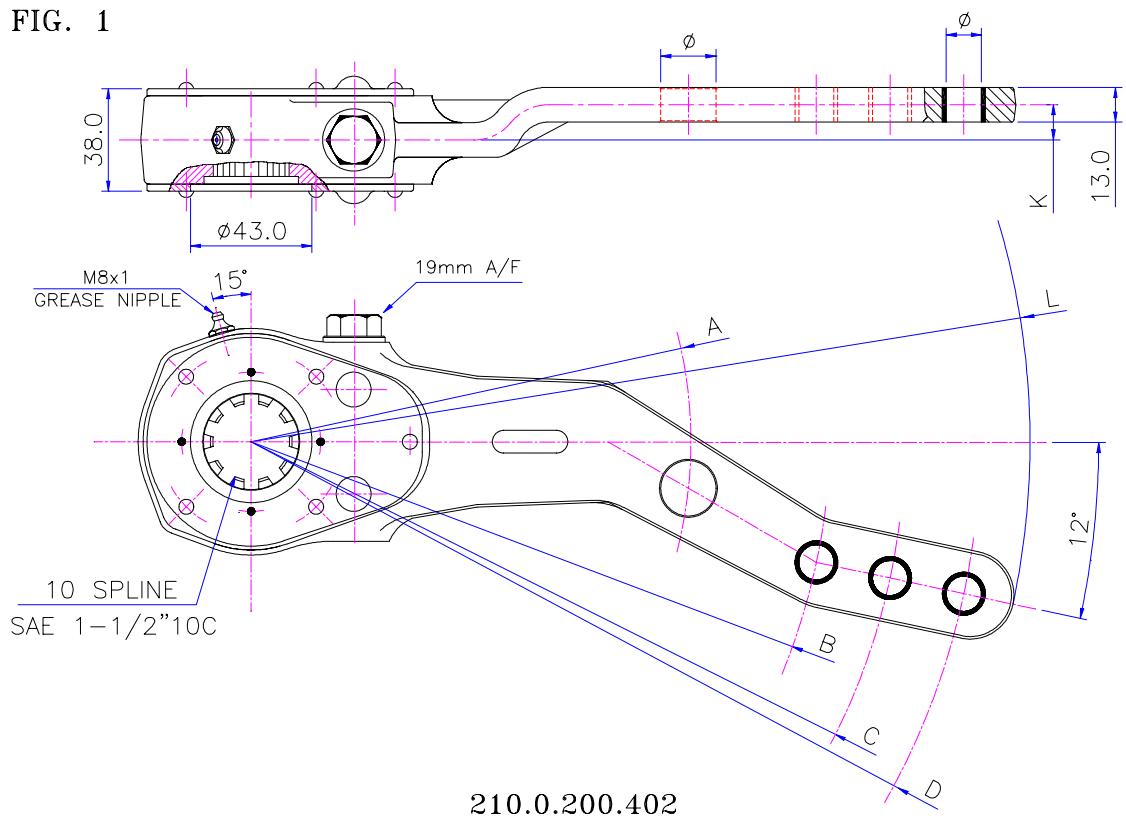
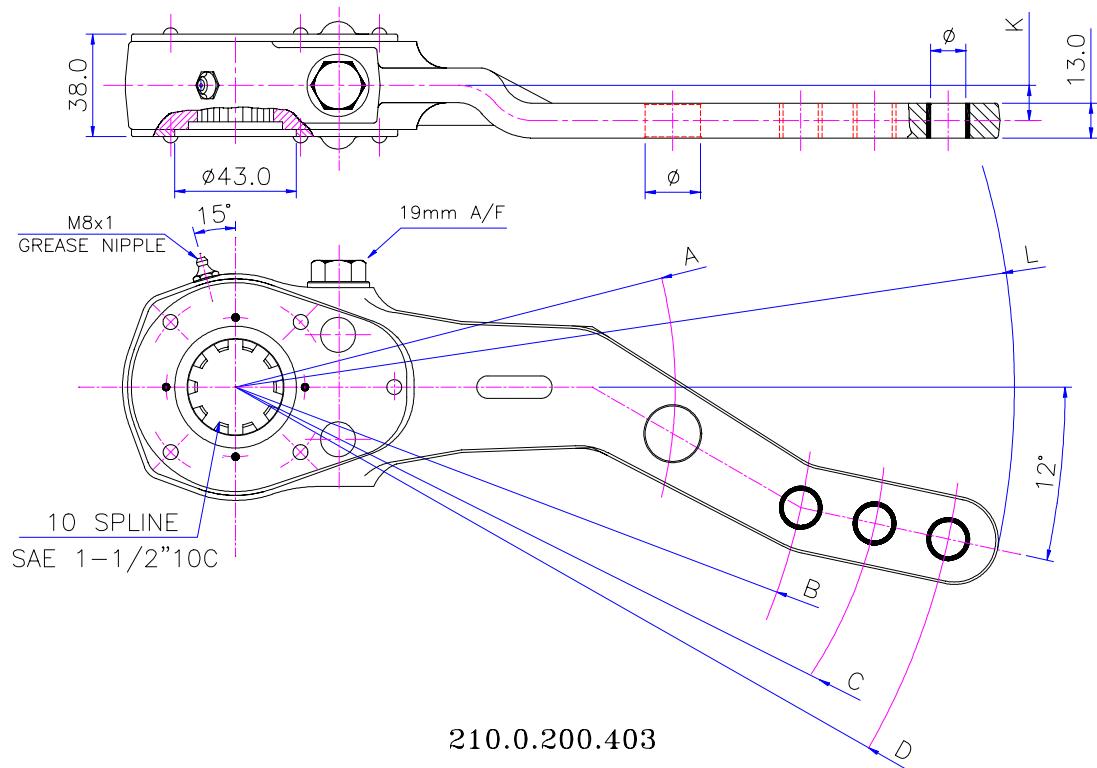


FIG. 2





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FIG. 1

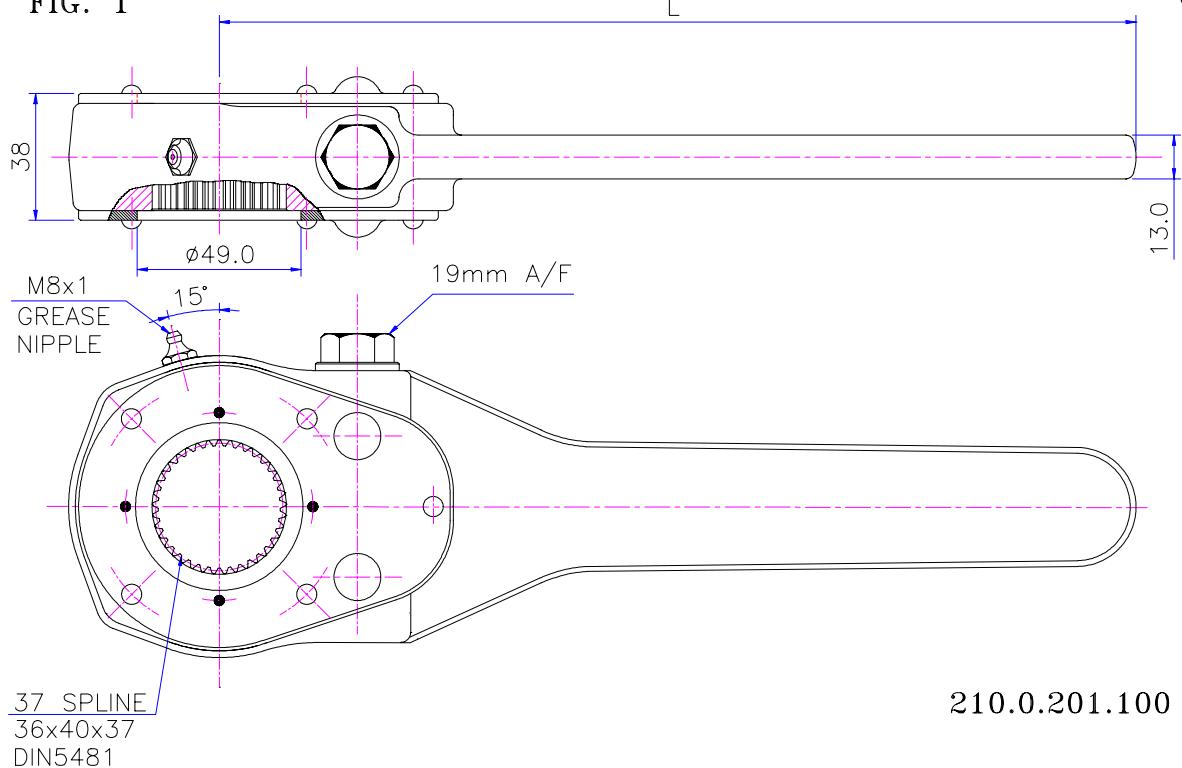


FIG. 2

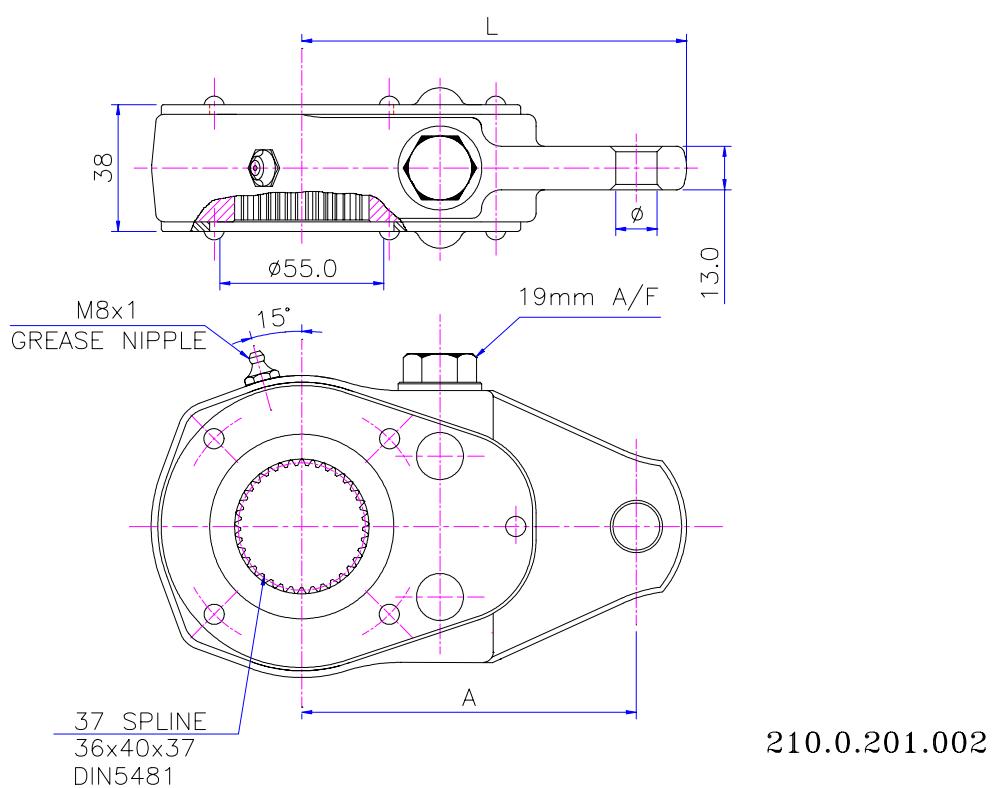




FIG. 1

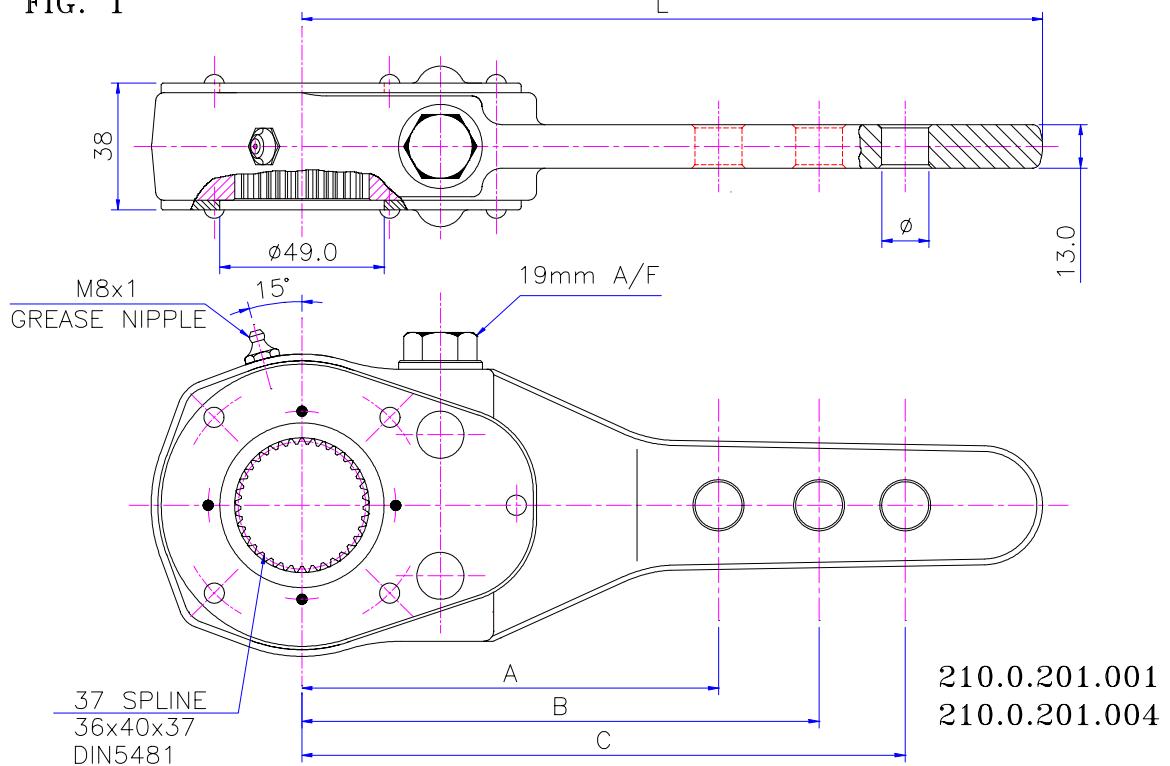


FIG. 2

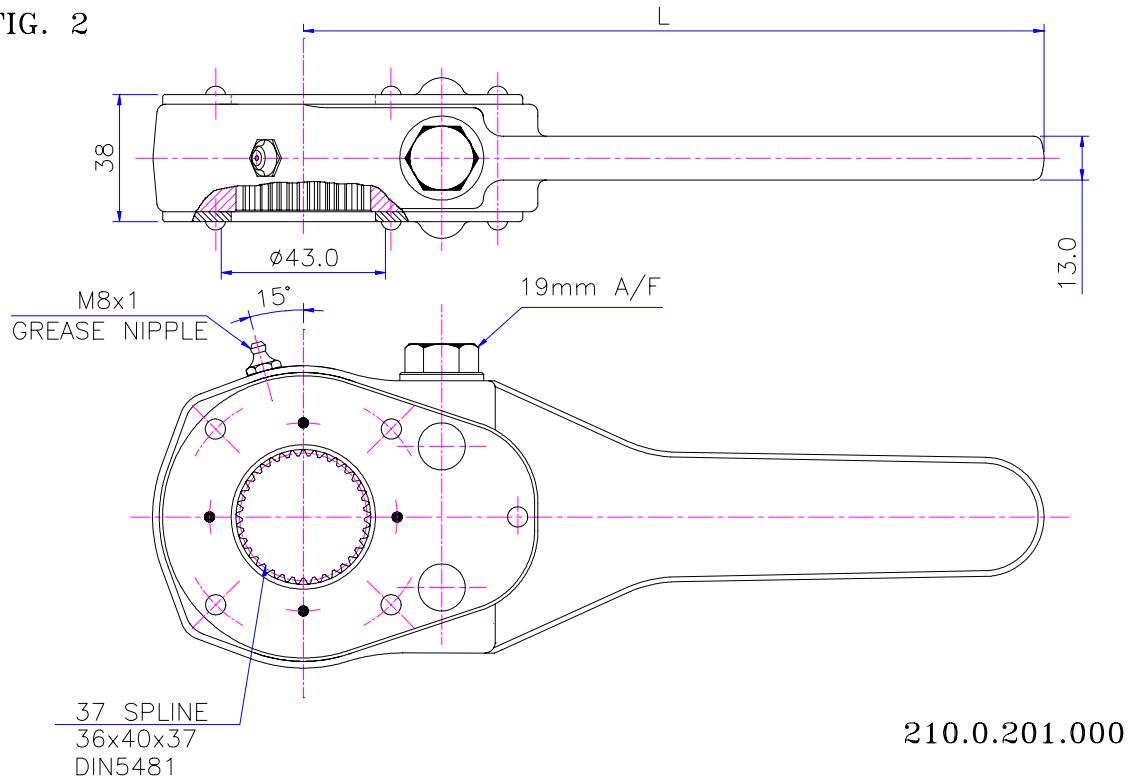
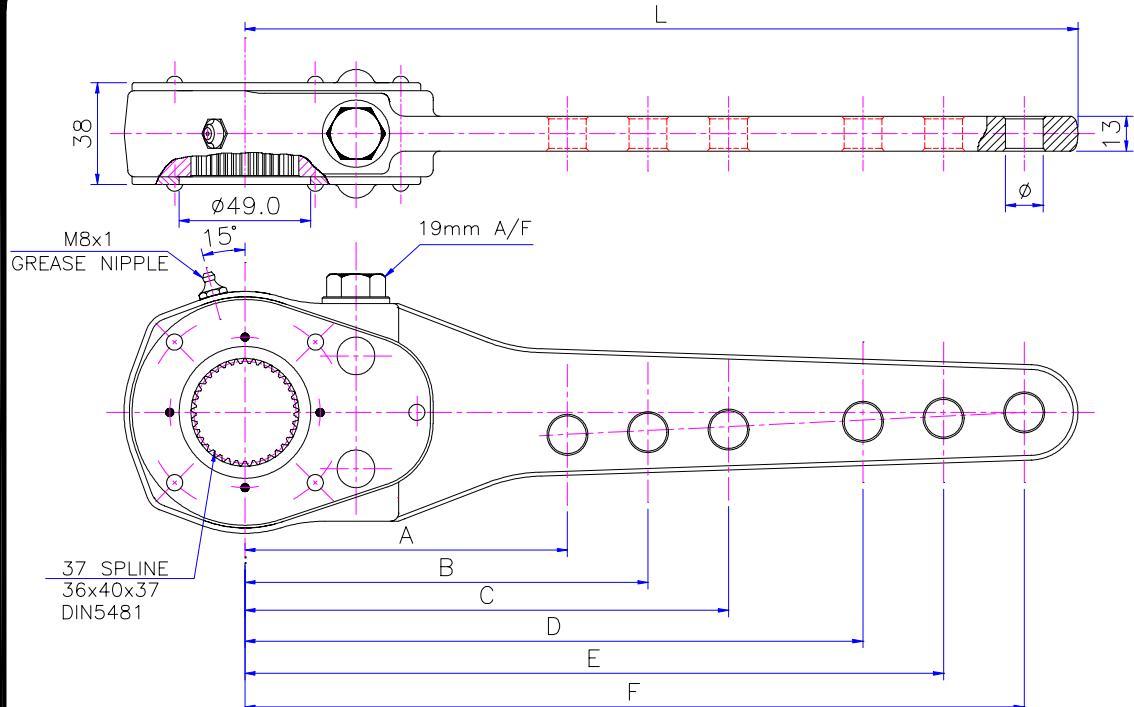




FIG. 1



210.0.201.102

FIG. 2

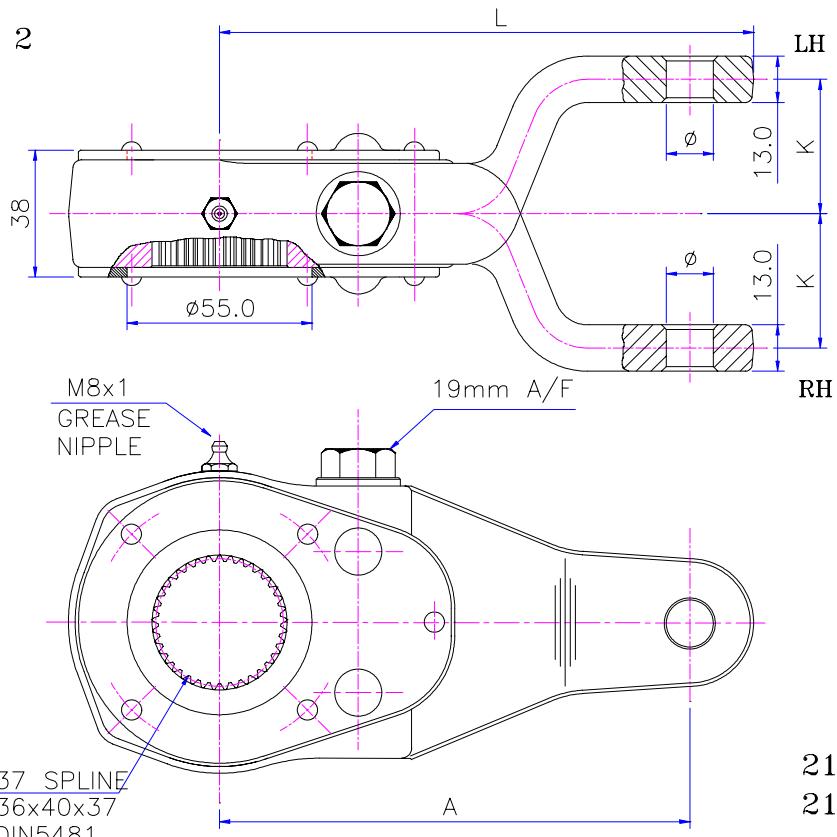
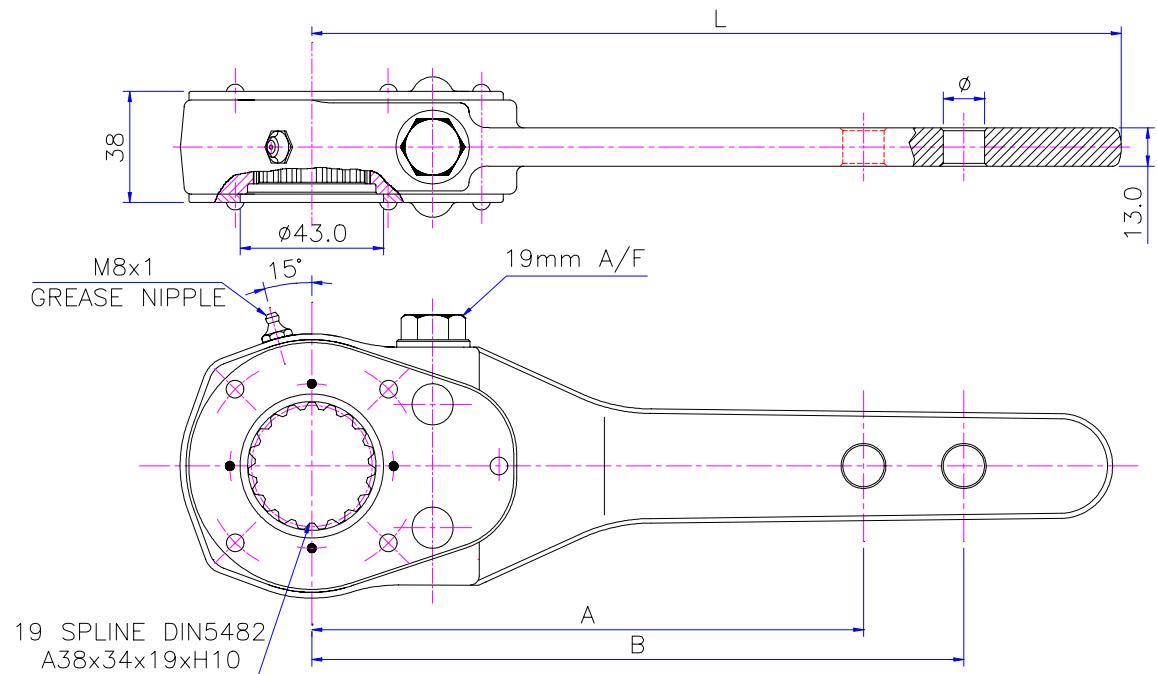
210.0.201.122
210.0.201.123

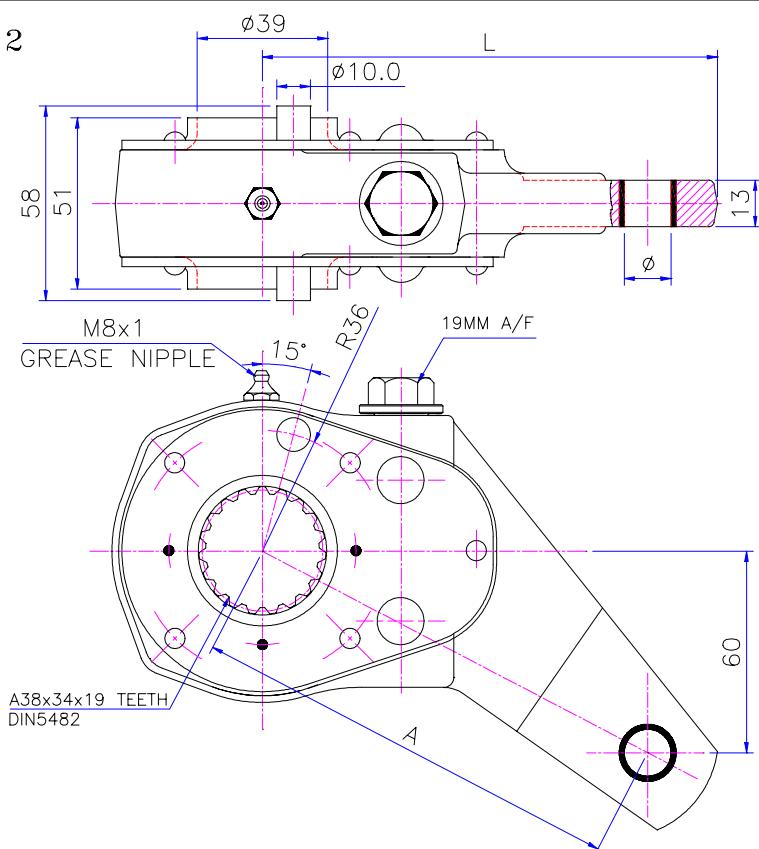


FIG. 1



210.0.209.101

FIG. 2



210.0.209.907



FIG. 1

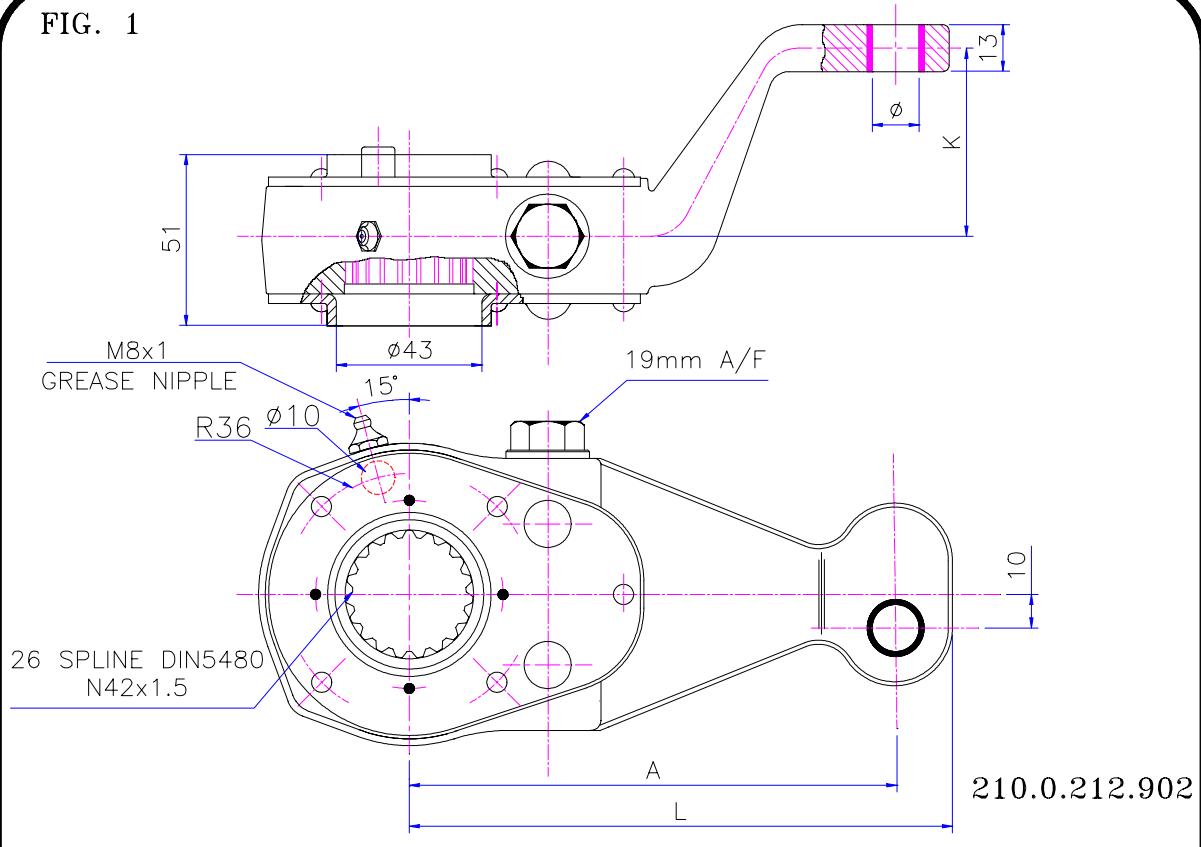


FIG. 2

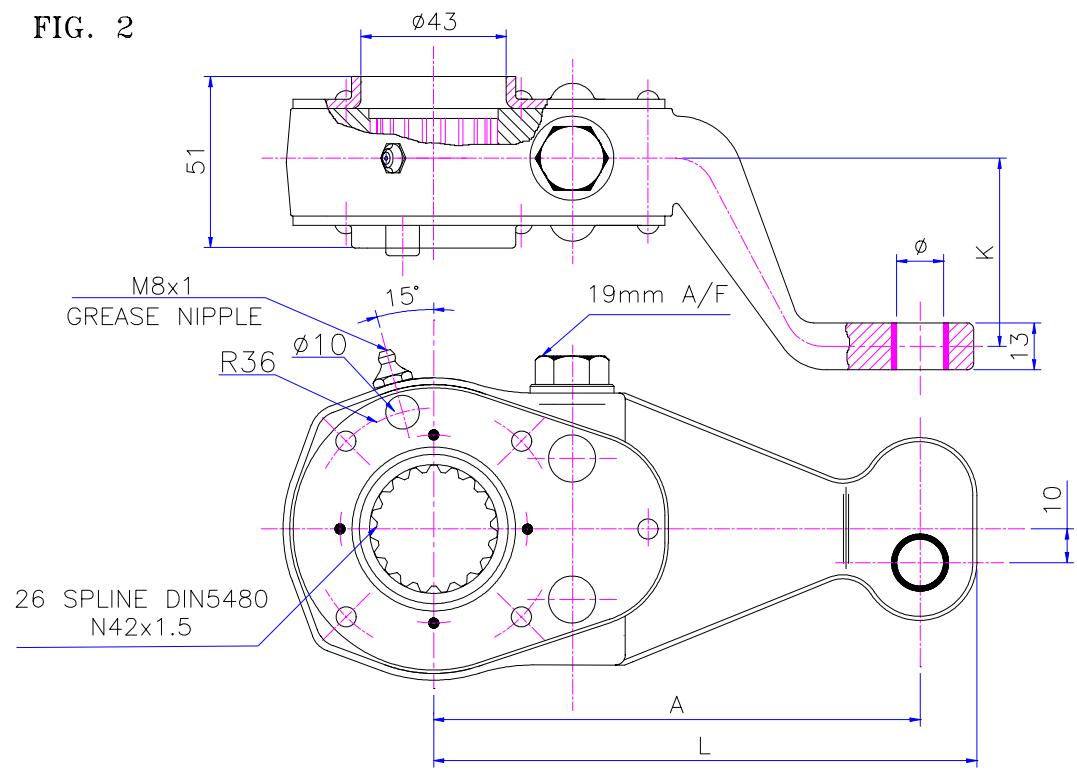




FIG. 1

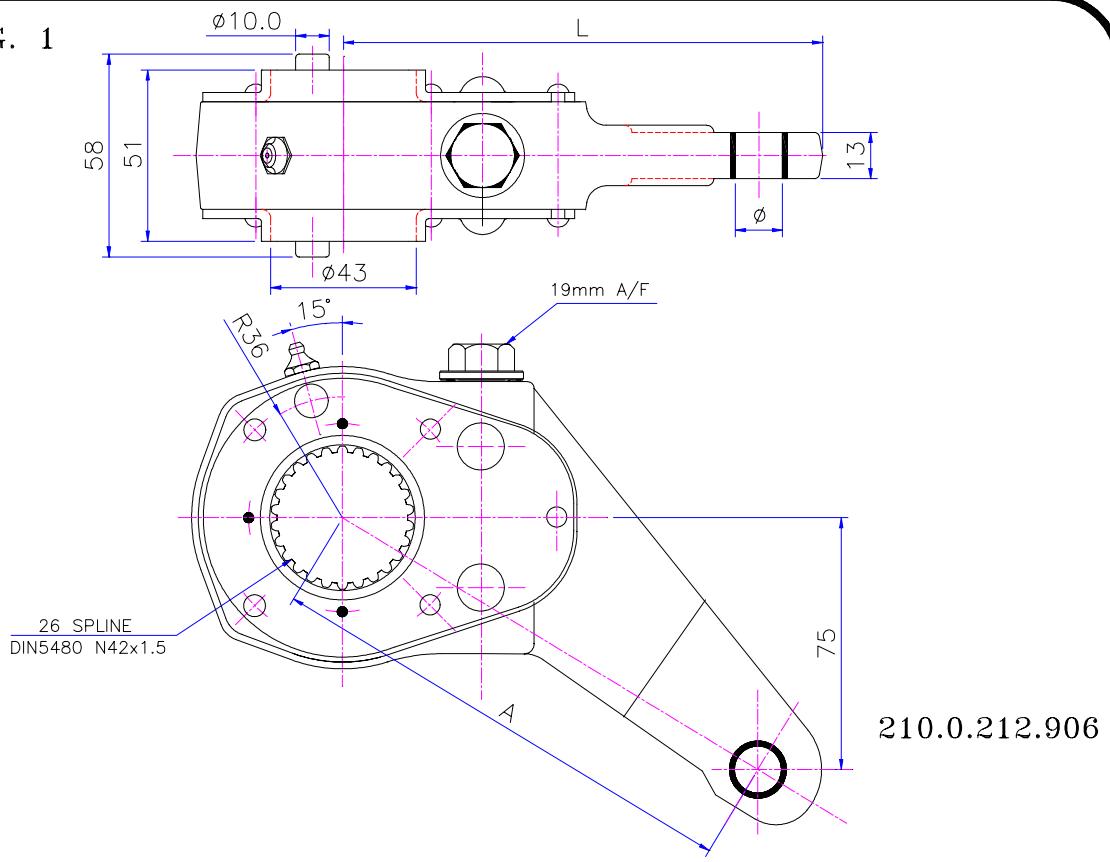


FIG. 2

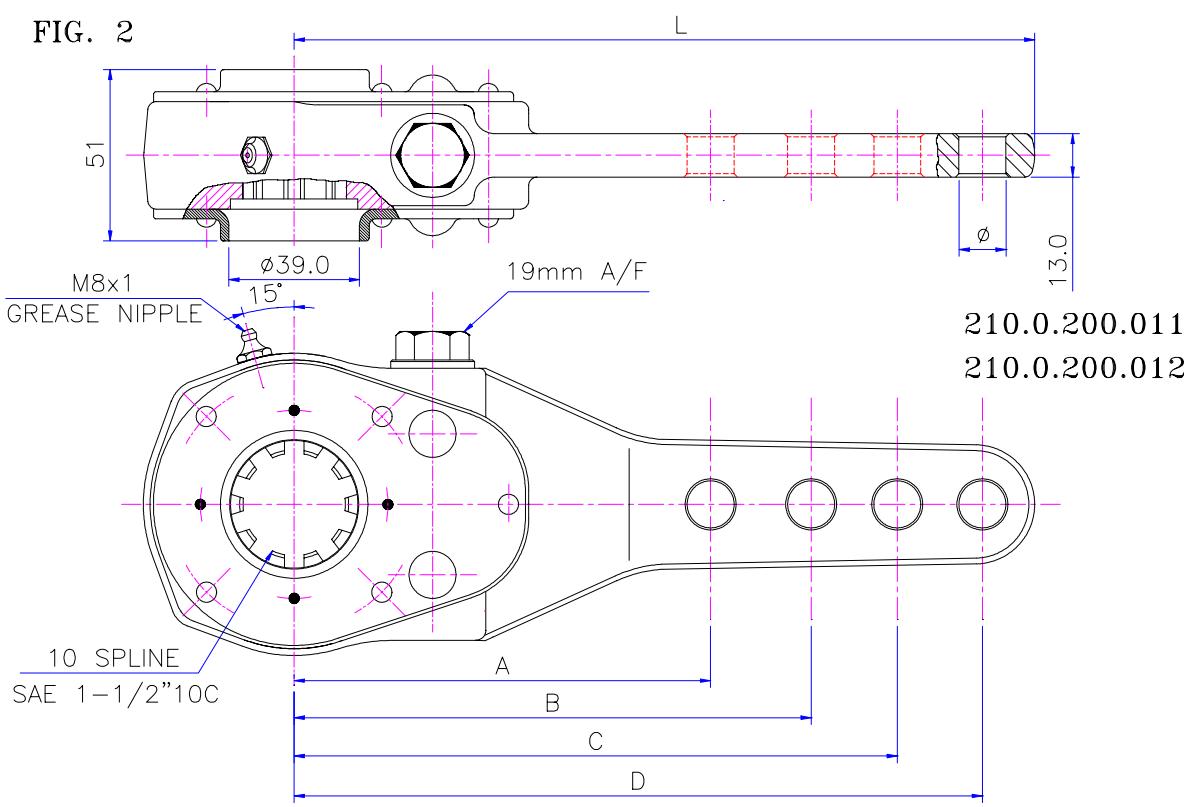
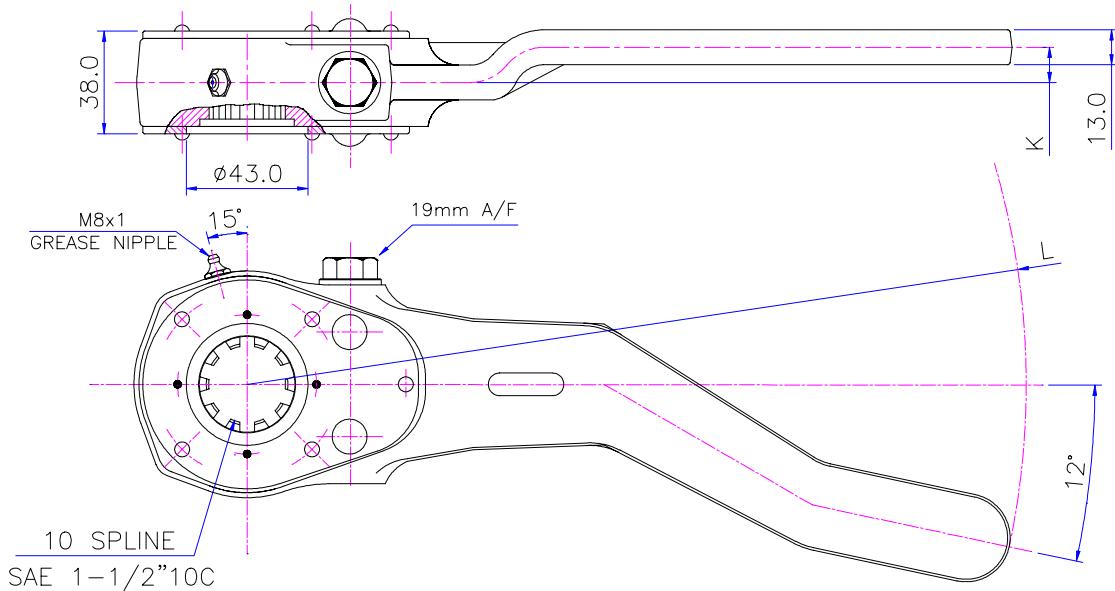


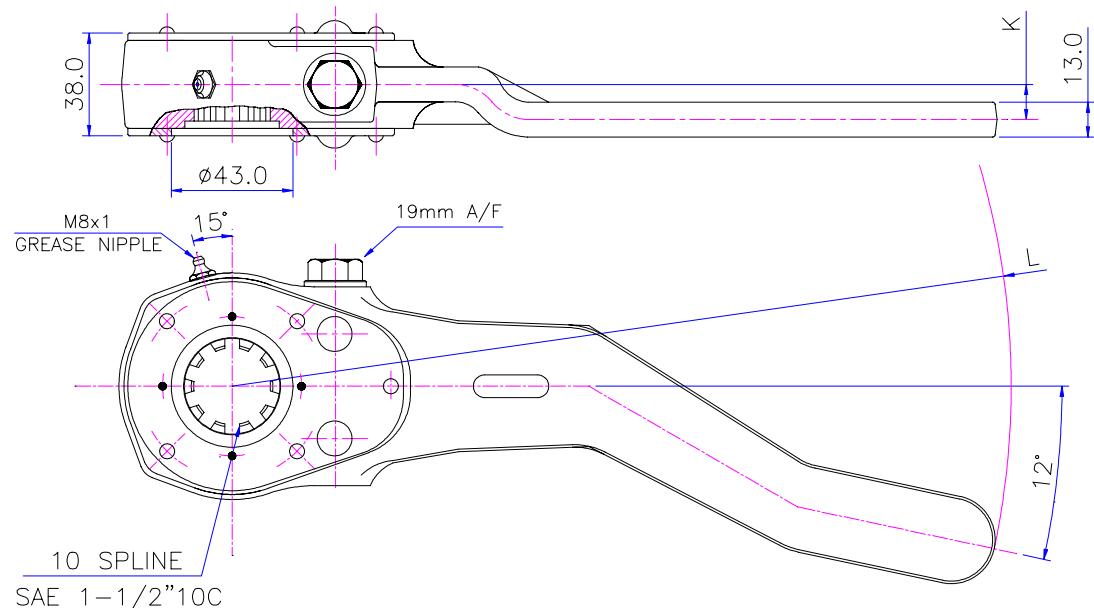


FIG. 1



210.0.200.400

FIG. 2



210.0.200.401



FIG. 1

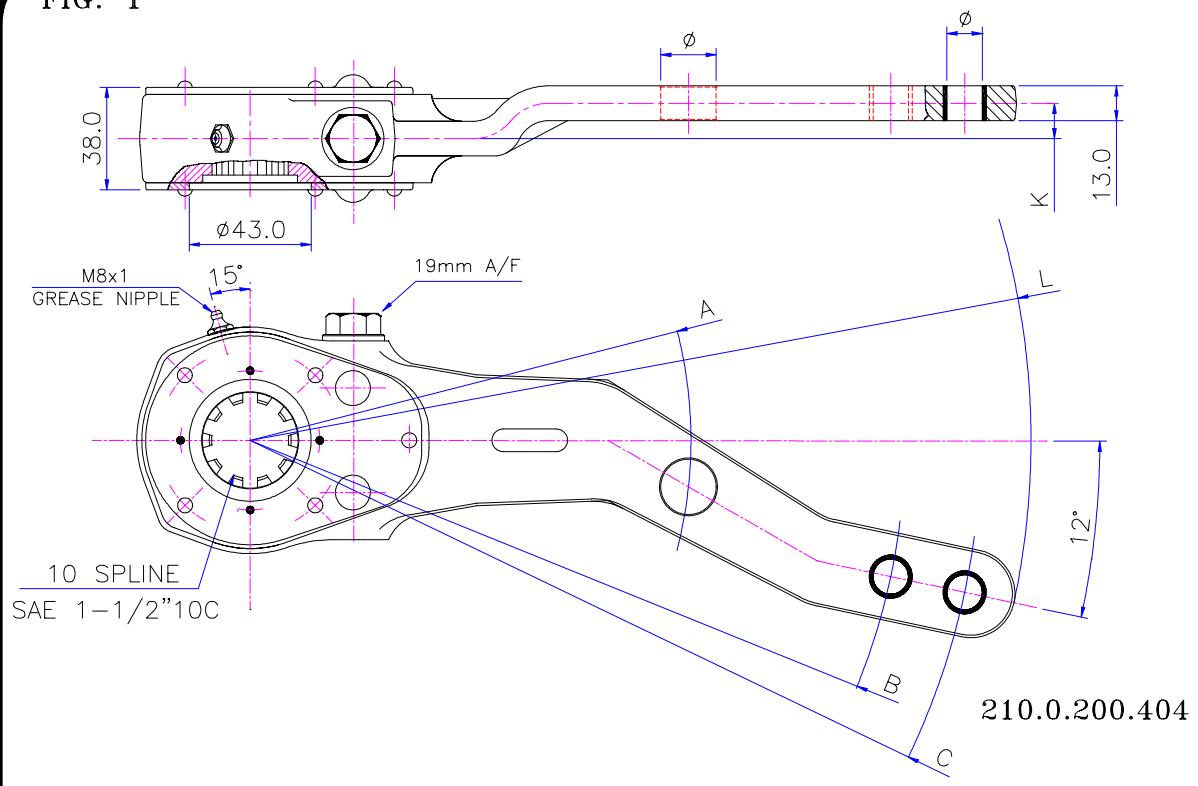
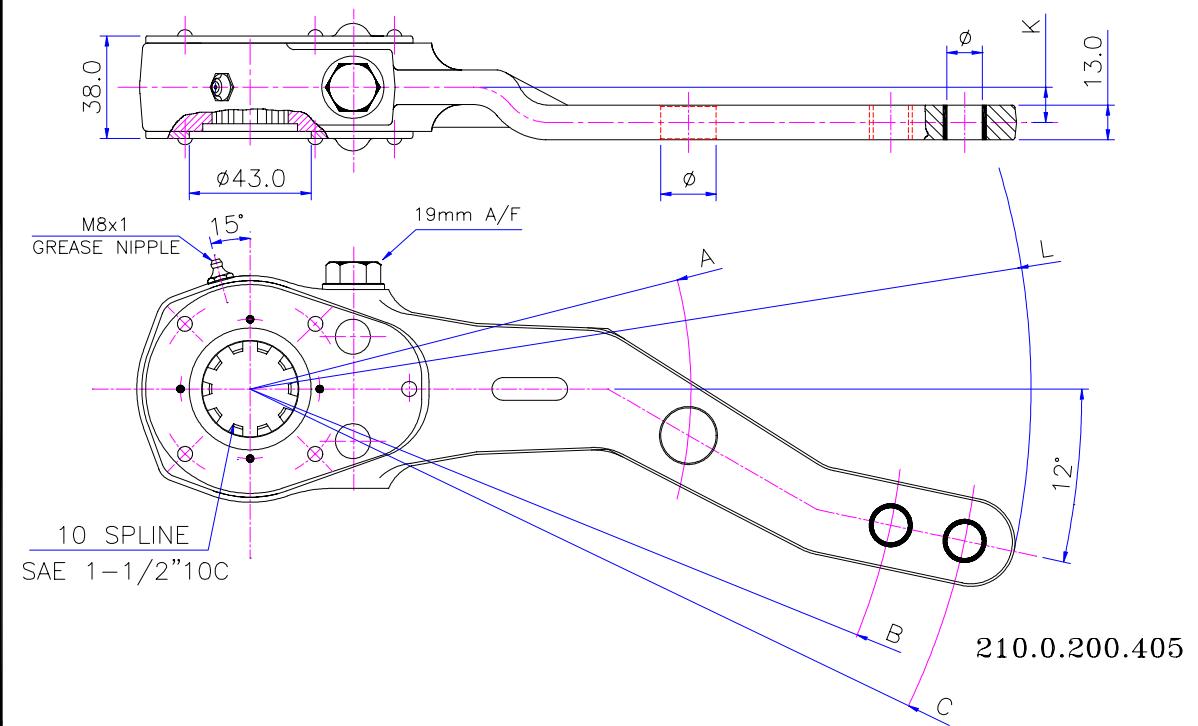


FIG. 2





DEWE PART NO.	WABCO PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.200.105	433.501.000.0	Page 49 - Fig. 1	260/14.0	290/14.0	310	Straight
210.0.200.100	433.501.001.0	Page 49 - Fig. 2	310	Straight	
	433.501.004.0											
	433.501.005.0											
	433.501.007.0											
210.0.200.102	433.501.003.0	Page 50 - Fig.1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
210.0.200.001	433.501.006.0	Page 50 - Fig. 2	120/14.0	150/14.0	180/14.0	218	Straight
	433.501.013.0											
210.0.200.301	433.501.008.0	Page 51 - Fig. 1	230/14.0	260/14.0	310	Straight
210.0.200.300	433.501.009.0	Page 51 - Fig. 1	260/14.0	290/14.0	310	Straight
210.0.200.107	433.501.014.0	Page 52 - Fig. 1	310	Straight	
	433.501.015.0											
	433.501.018.0											
210.0.200.108	433.501.016.0	Page 52 - Fig. 2	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
210.0.200.008	433.501.017.0	Page 53 - Fig. 1	120/14.0	150/14.0	180/14.0	218	Straight
210.0.200.302	433.501.021.0	Page 49 - Fig. 1	260/14.0	290/14.0	310	Straight
210.0.200.701	433.501.029.0	Page 53 - Fig. 2	120/14.0	150/14.0	180/14.0	200/14.0	250/14.0	272	Straight
	433.501.529.0											
210.0.200.408	433.501.700.0	Page 51 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
210.0.200.409	433.501.701.0	Page 54 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
210.0.200.402	433.501.704.0	Page 55 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
210.0.200.403	433.501.705.0	Page 55 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
210.0.201.100	433.502.000.0	Page 56 - Fig. 1	310	Straight
	433.502.001.0											
210.0.201.002	433.502.002.0	Page 56 - Fig. 2	100/14.0	115	Straight
210.0.201.001	433.502.004.0	Page 57 - Fig. 1	135/14.0	155/14.0	218	Straight
	433.502.040.0											
210.0.201.000	433.502.005.0	Page 57 - Fig. 2	218	Straight
	433.502.006.0											
	433.502.506.0											
210.0.201.102	433.502.012.0	Page 58 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	Straight
210.0.201.122	433.502.504.0	Page 58 - Fig. 2	140/14.0	40	158	LH
210.0.201.123	433.502.505.0	Page 58 - Fig. 2	140/14.0	40	158	RH
210.0.209.101	433.503.003.0	Page 59 - Fig. 1	260/14.0	290/14.0	310	Straight
210.0.209.907	433.503.105.0	Page 59 - Fig. 2	130/14.0	135	st.crank	



DEWE PART NO.	WABCO PART NO.	PAGE NO. FIGURE NO.	DIMENSIONS							OFFSET	LENGTH	TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø			
210.0.212.902	433.506.515.0	Page 60 - Fig. 1	145/14.0	56	161	LH
210.0.212.903	433.506.514.0	Page 60 - Fig. 2	145/14.0	56	161	RH
210.0.212.906	433.506.103.0	Page 61 - Fig. 1	145/14.0	143	St. Crank
210.0.200.012	433.521.010.0	Page 61 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	218	Straight
	433.521.000.0											
210.0.200.400	433.501.702.0	Page 62 - Fig.1	14	310	LH
210.0.200.401	433.501.703.0	Page 62 - Fig. 2	14	310	RH
210.0.200.404	433.501.702.0	Page 63 - Fig. 1	185/22.0	250/14.0	290/14.0	14	310	LH
210.0.200.405	433.501.703.0	Page 63 - Fig. 2	185/22.0	250/14.0	290/14.0	14	310	RH
210.0.200.000	433.501.010.0	Page 51 - Fig. 2	218	Straight
	433.501.011.0											
	433.501.031.0											
210.0.200.003	433.501.012.0	Page 50 - Fig. 2	150/14.0	170/14.0	190/14.0	310	Straight



FIG. 1

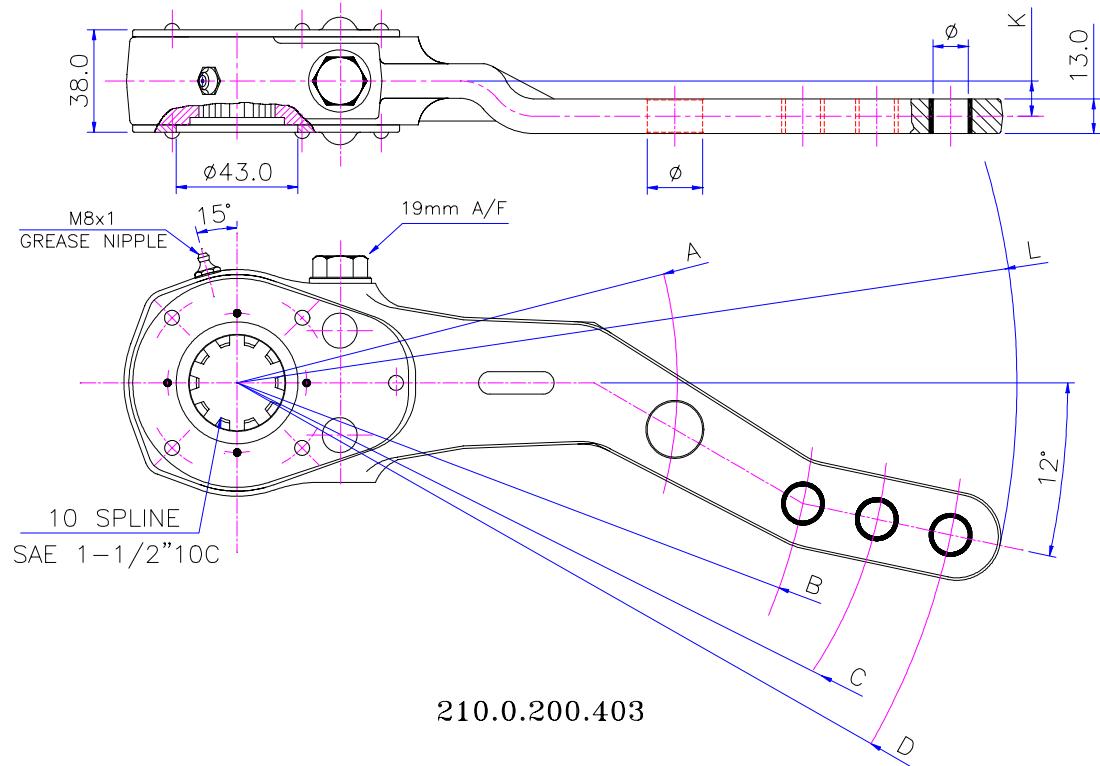


FIG. 2

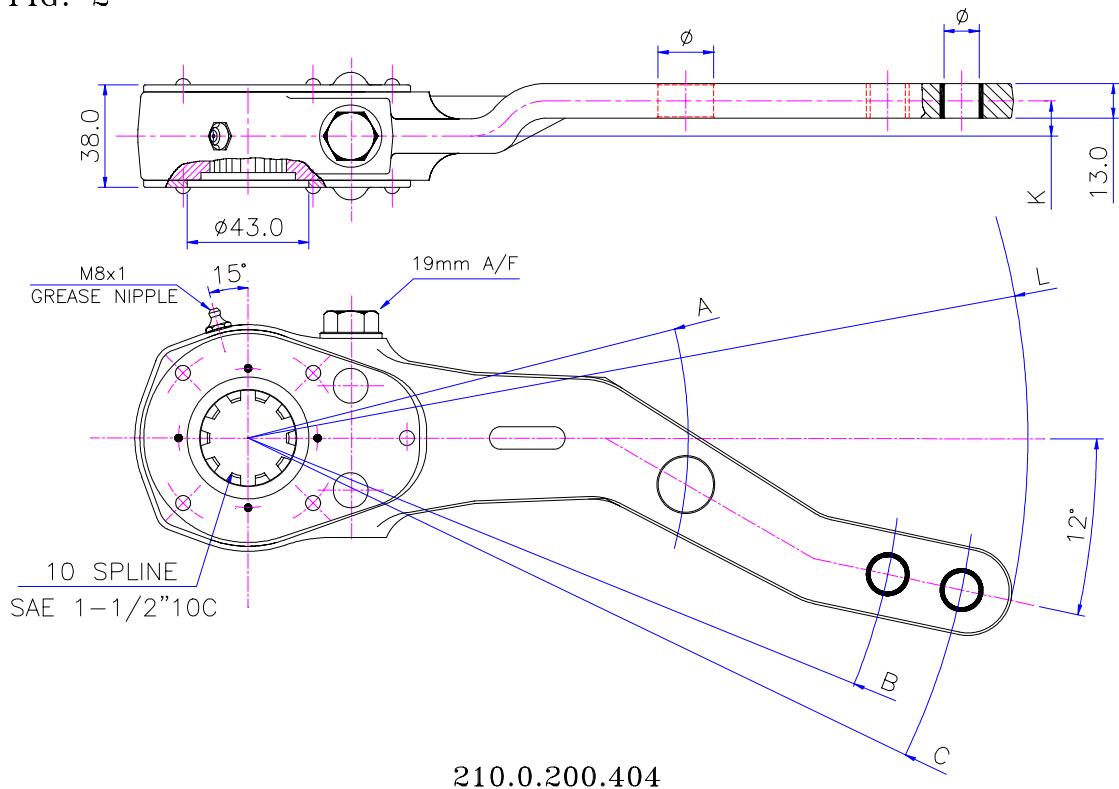




FIG. 1

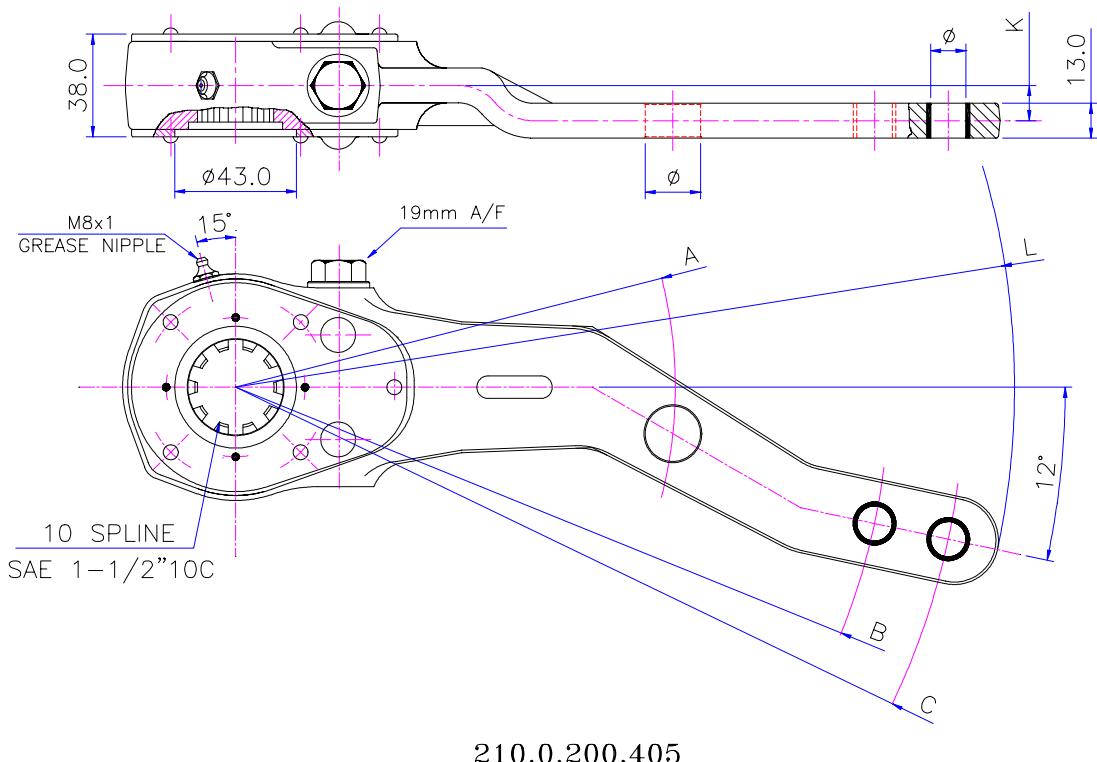


FIG. 2

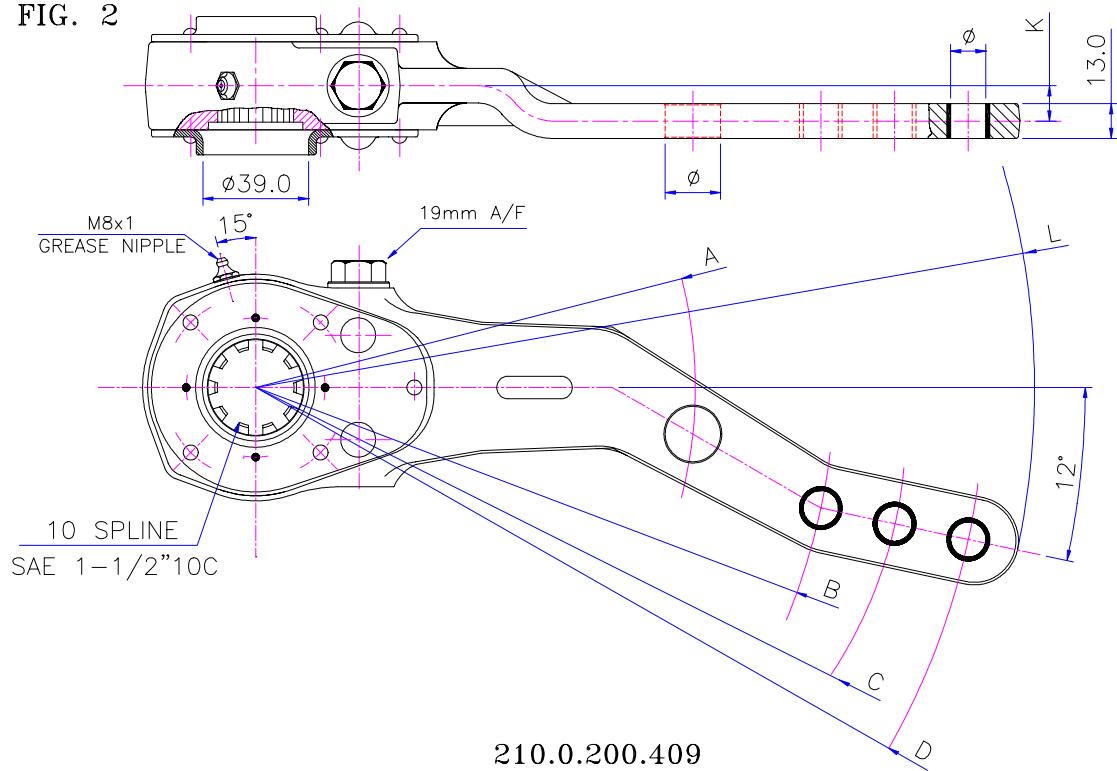
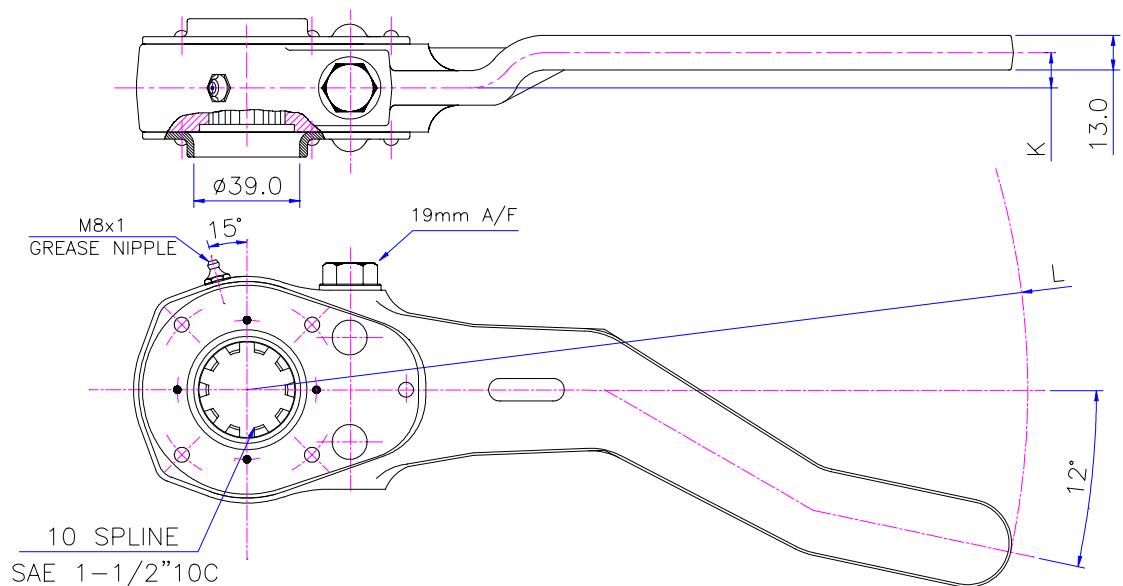


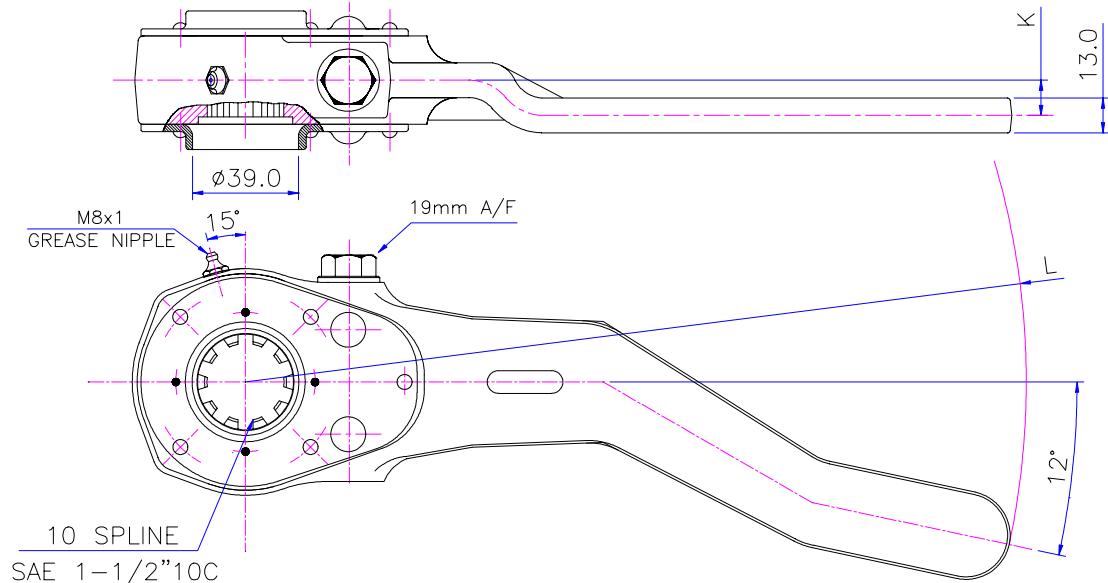


FIG. 1



210.0.200.406

FIG. 2



210.0.200.407



FIG. 1

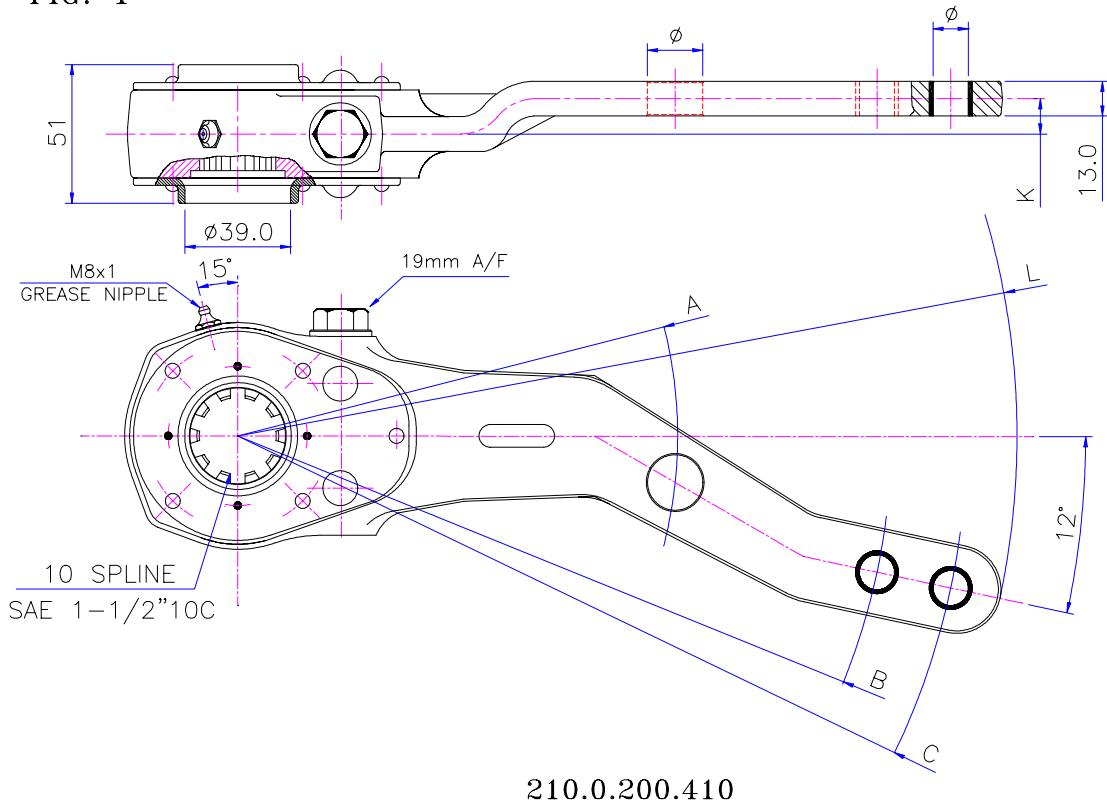


FIG. 2

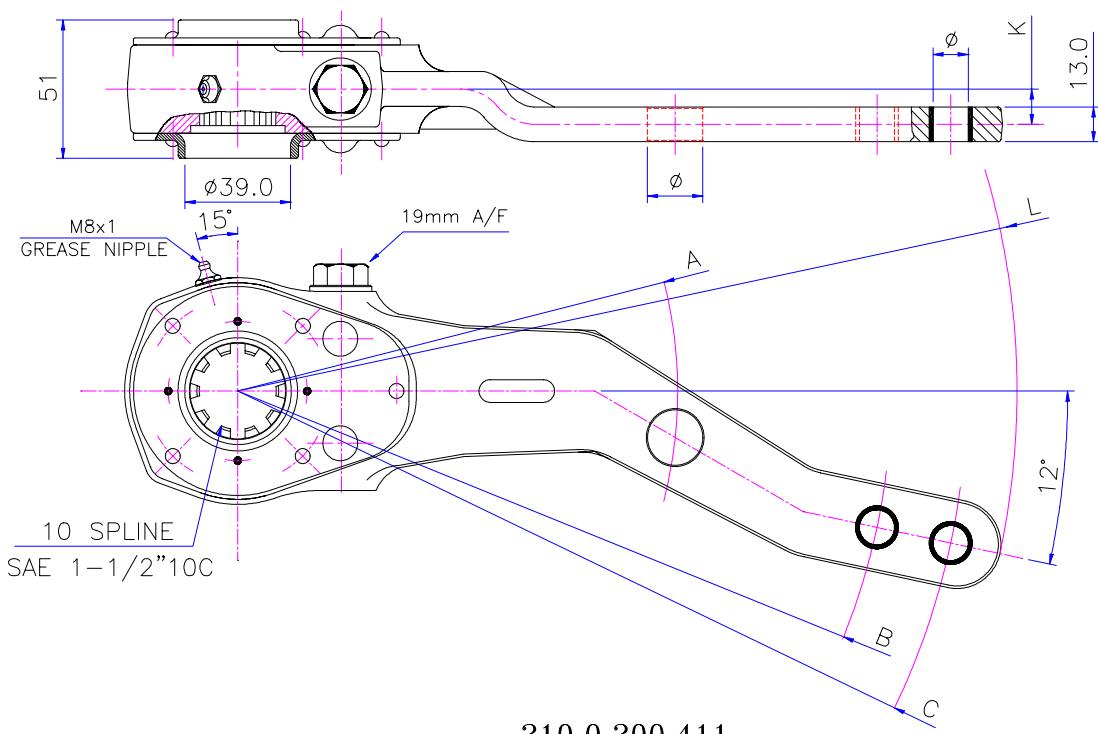




FIG. 1

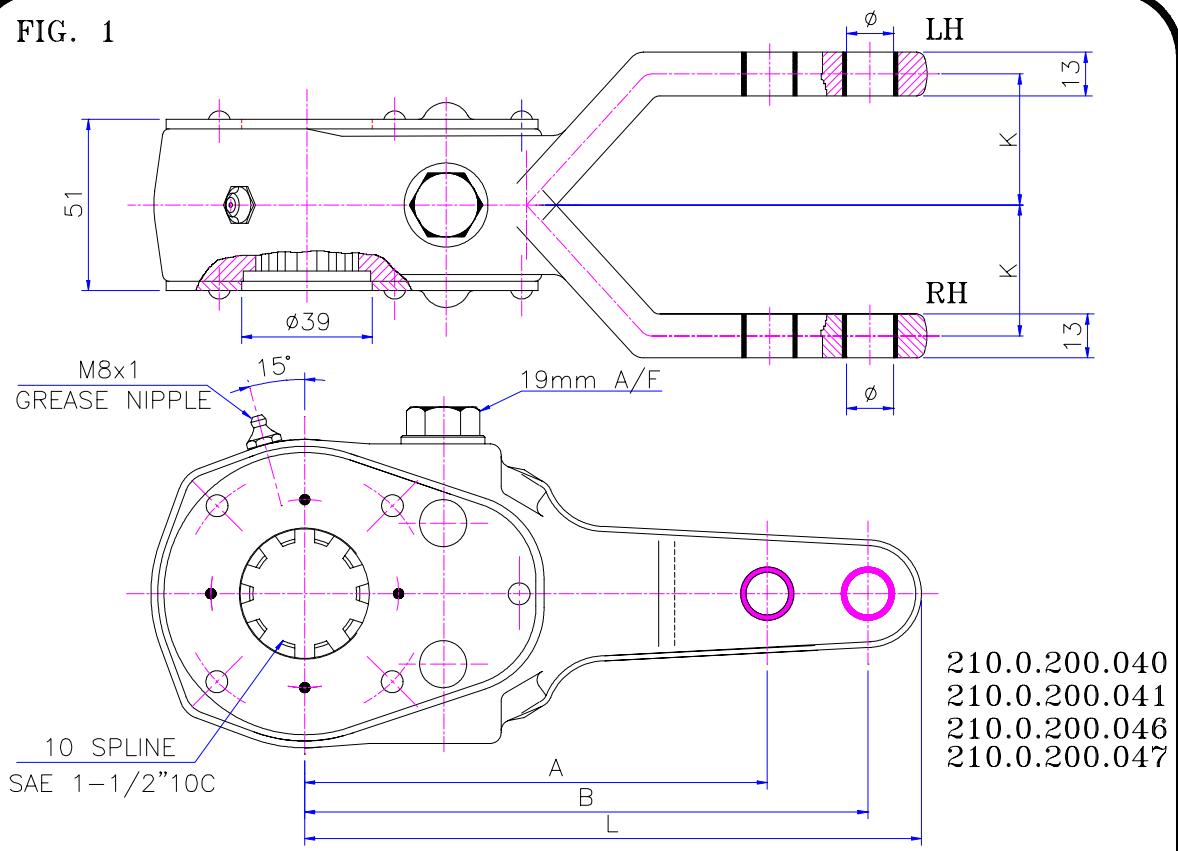


FIG. 2

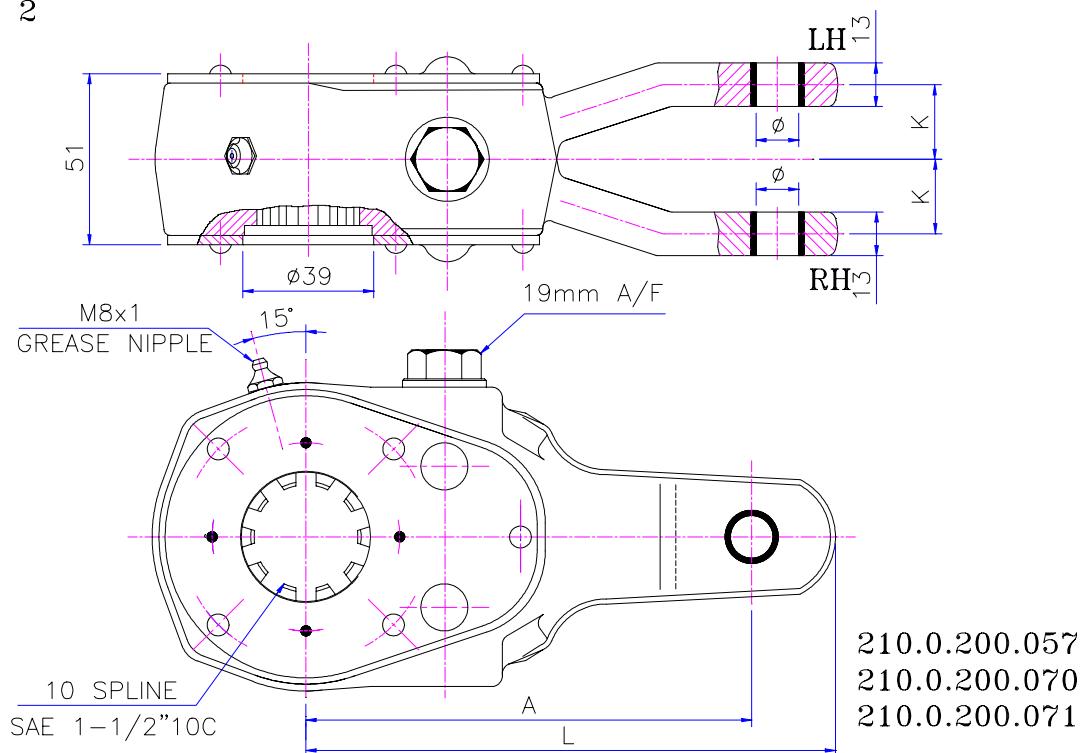




FIG. 1

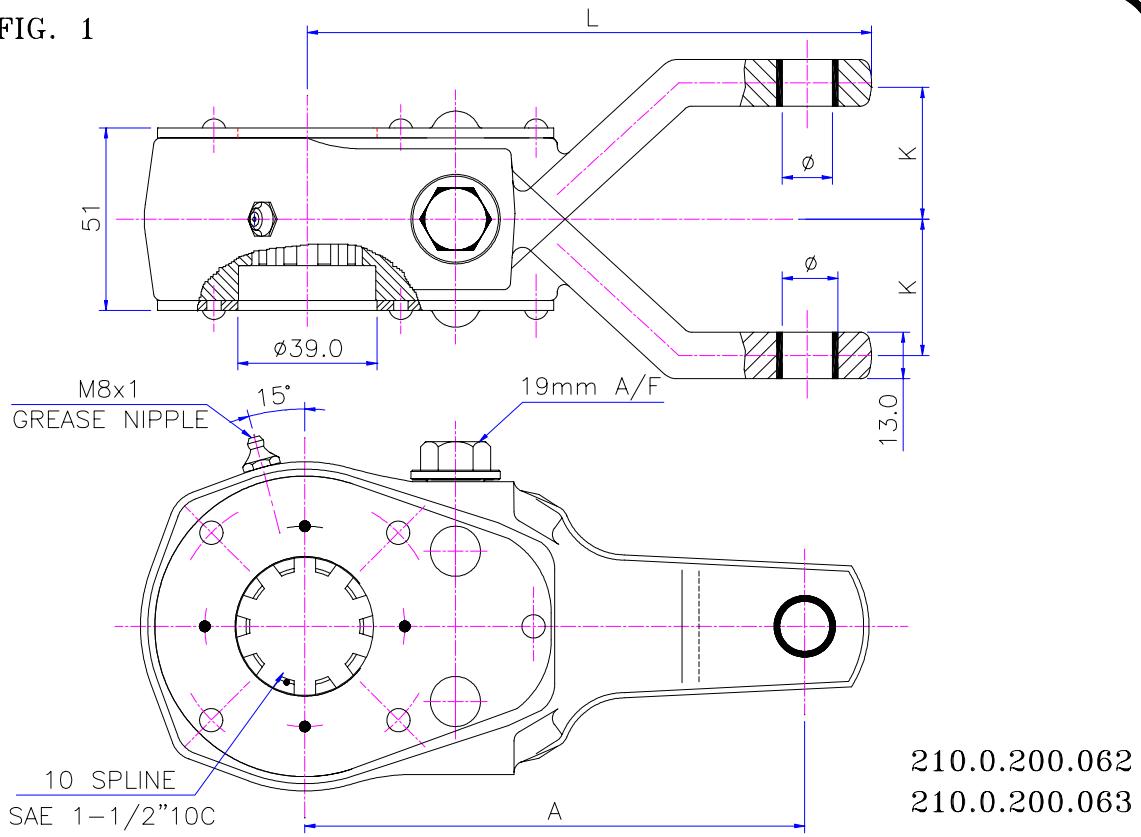


FIG. 2

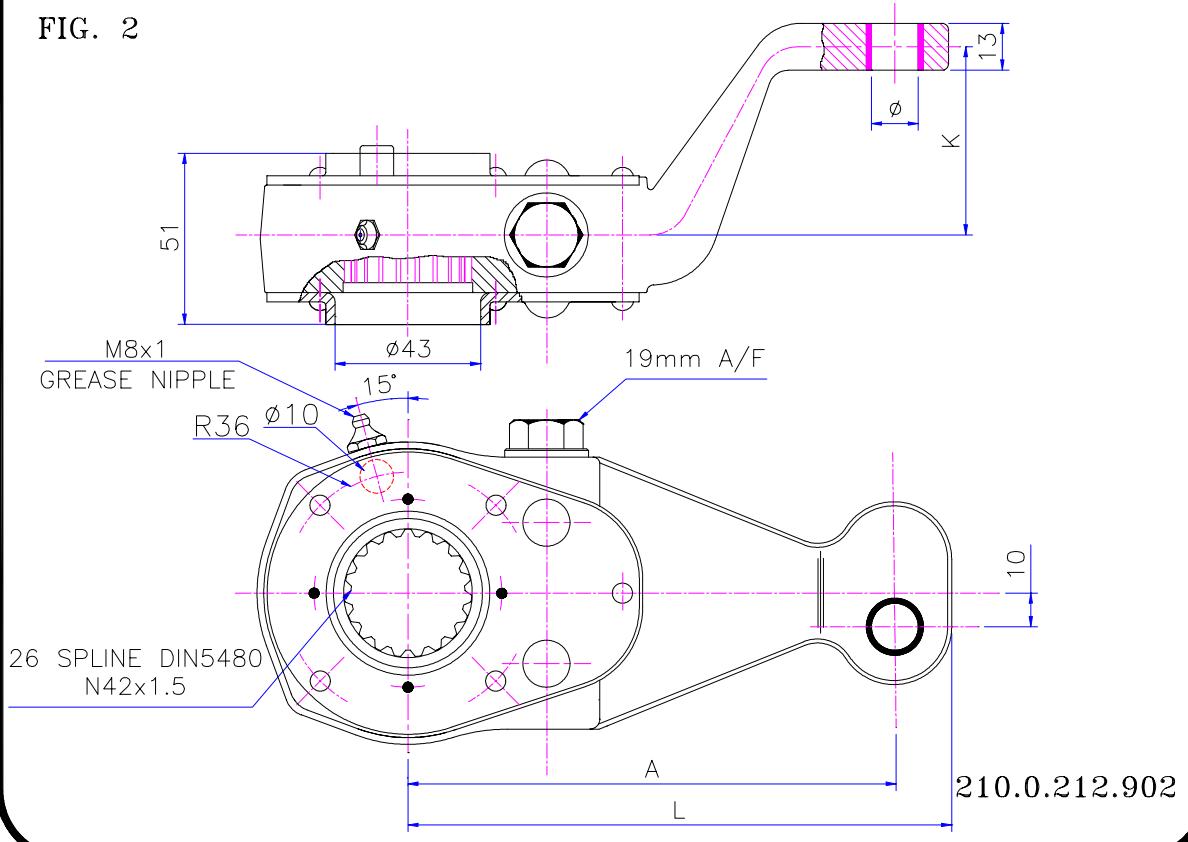




FIG. 1

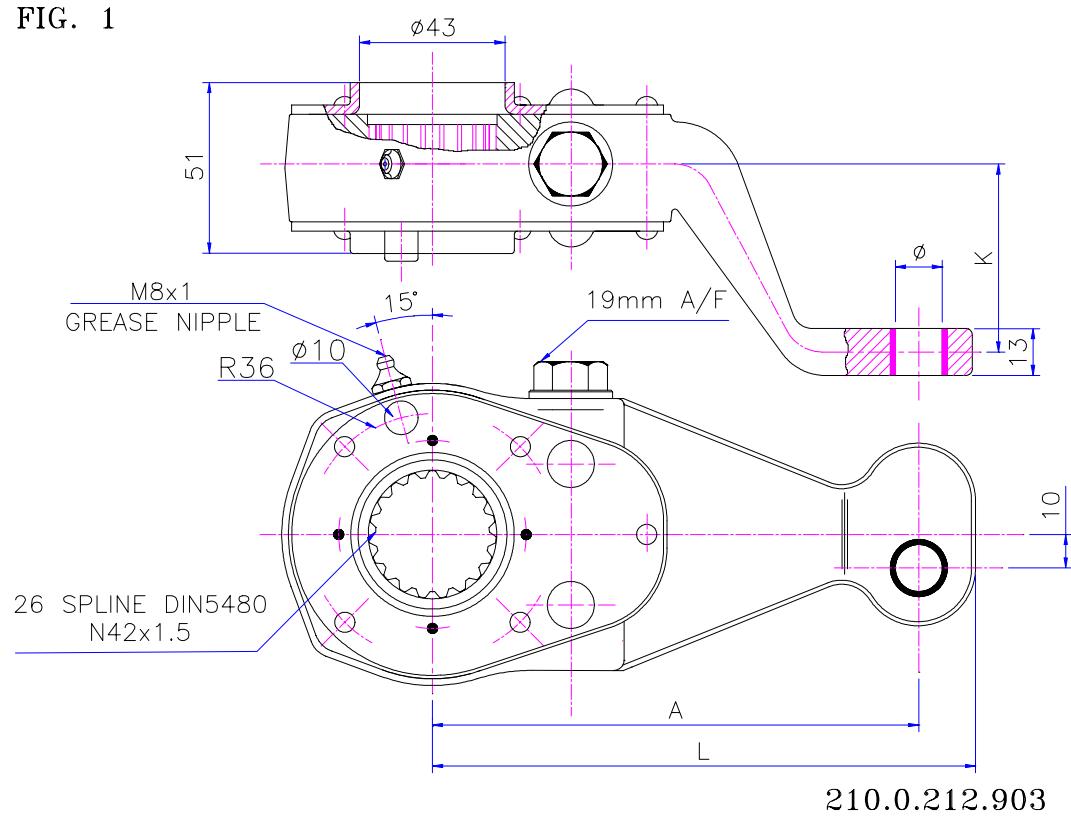


FIG. 2

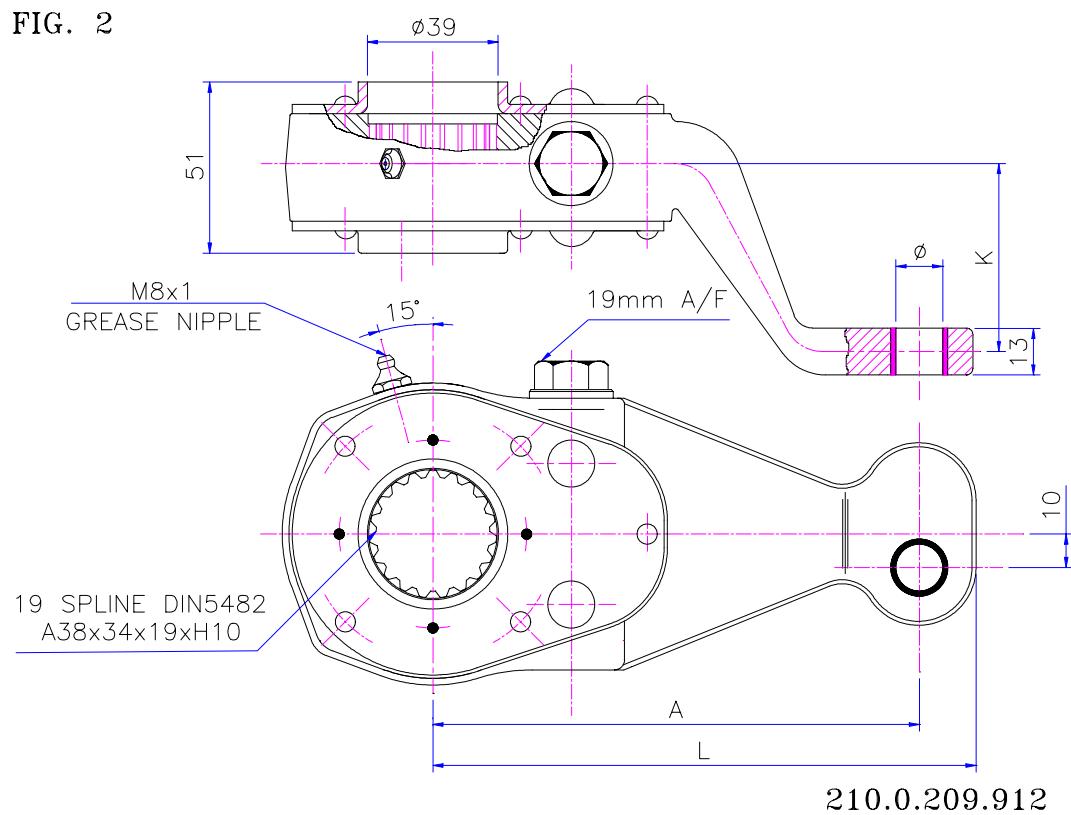




FIG. 1

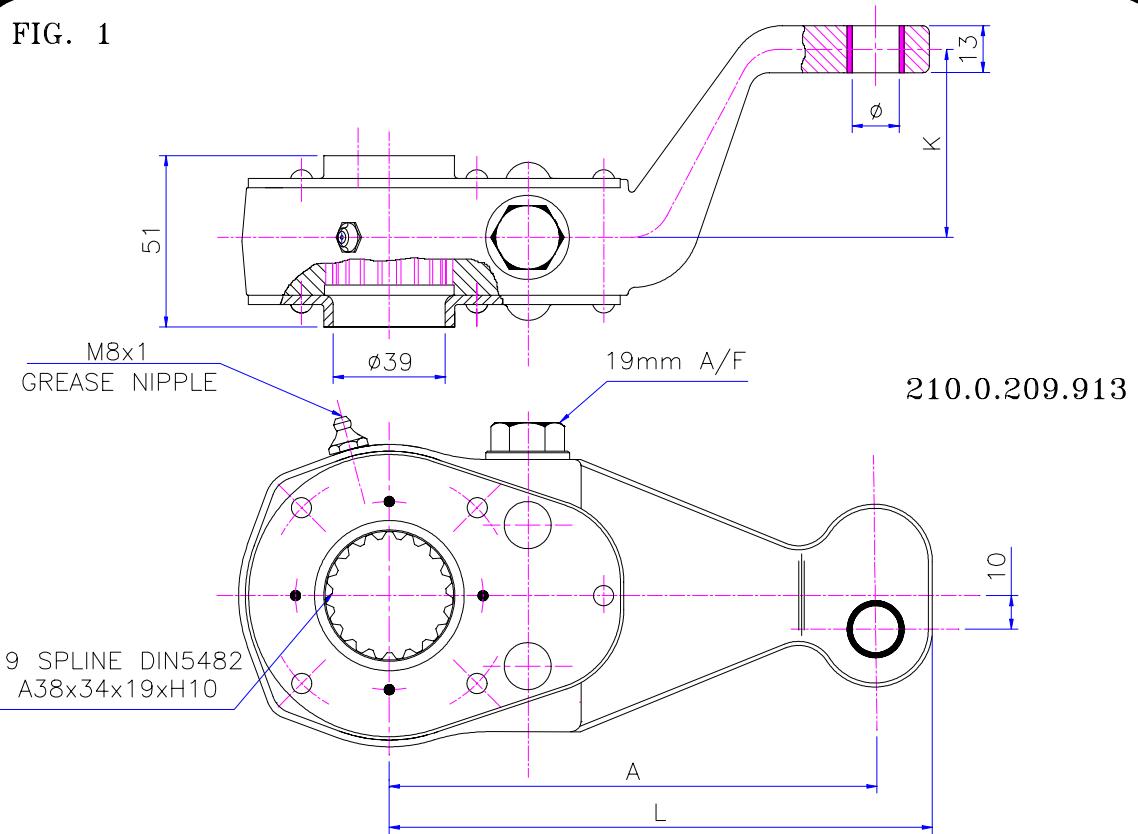


FIG. 2

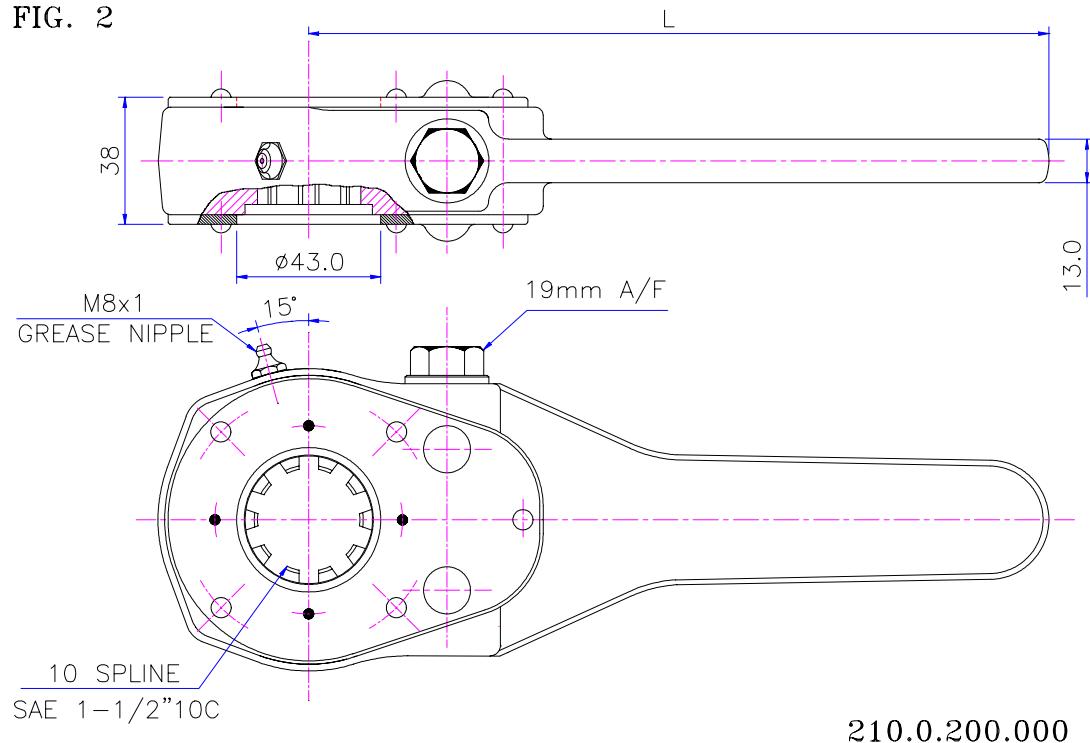




FIG. 1

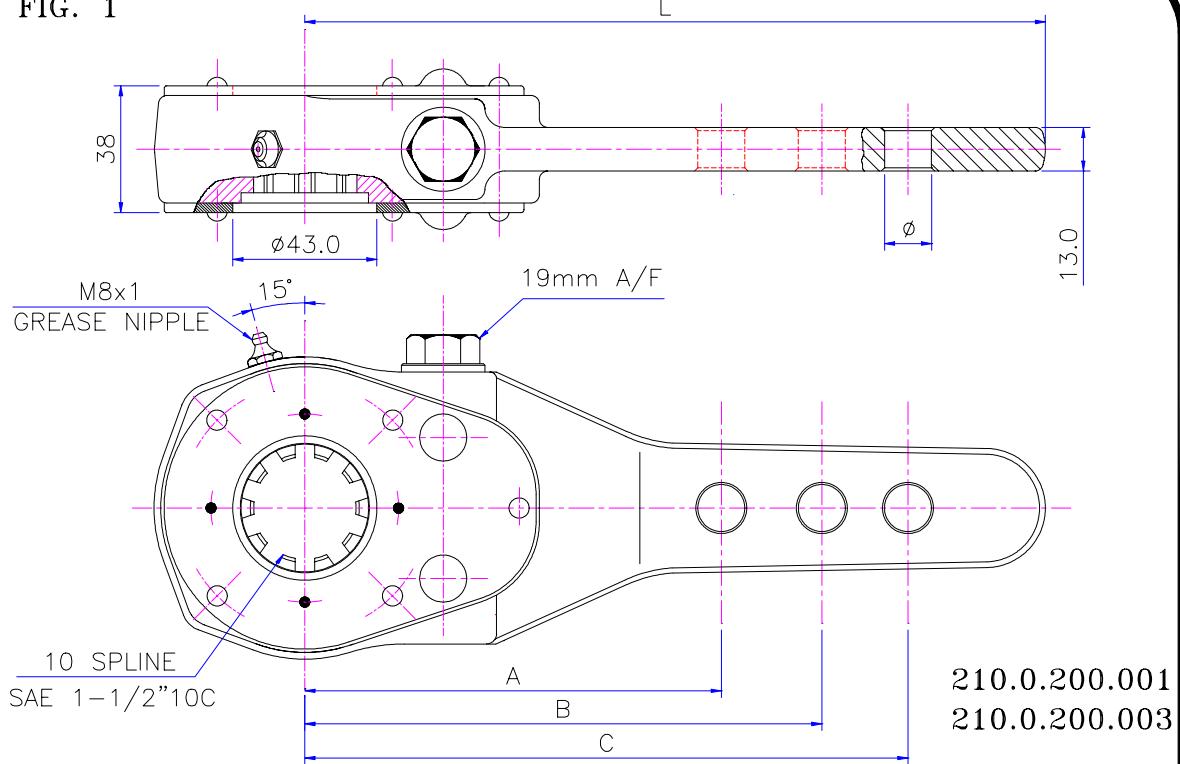


FIG. 2

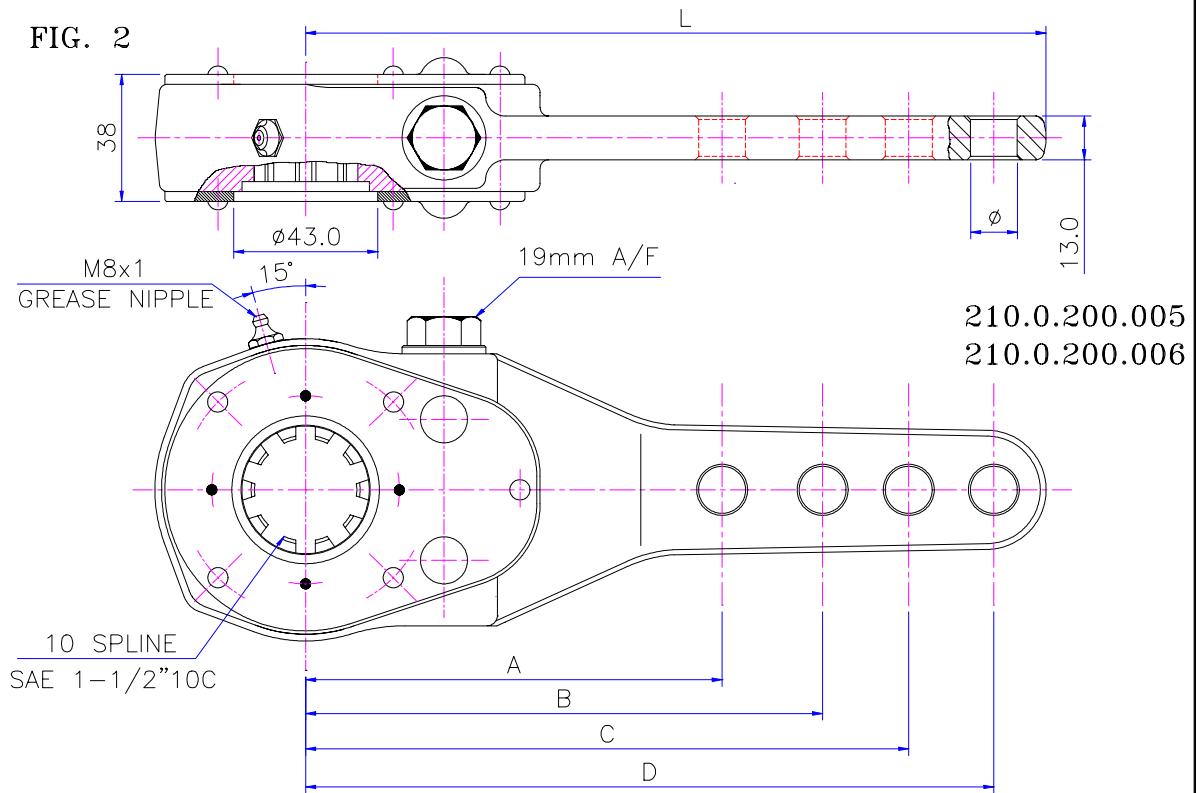




FIG. 1

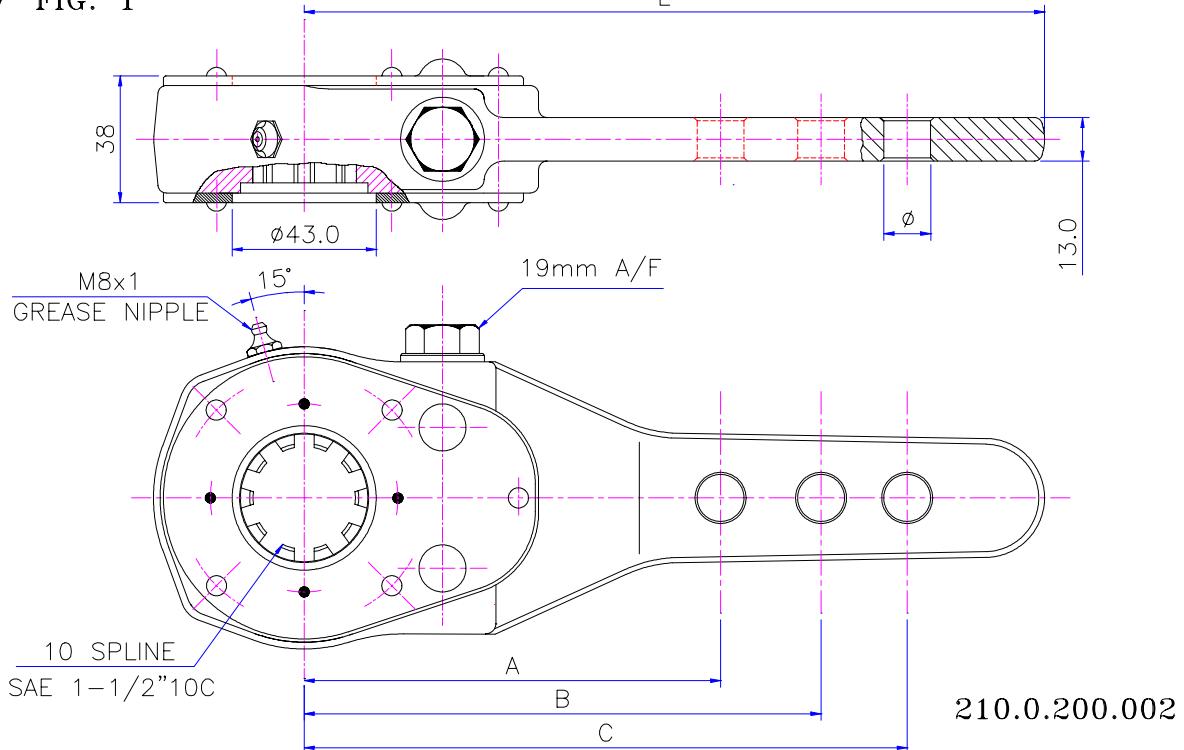


FIG. 2

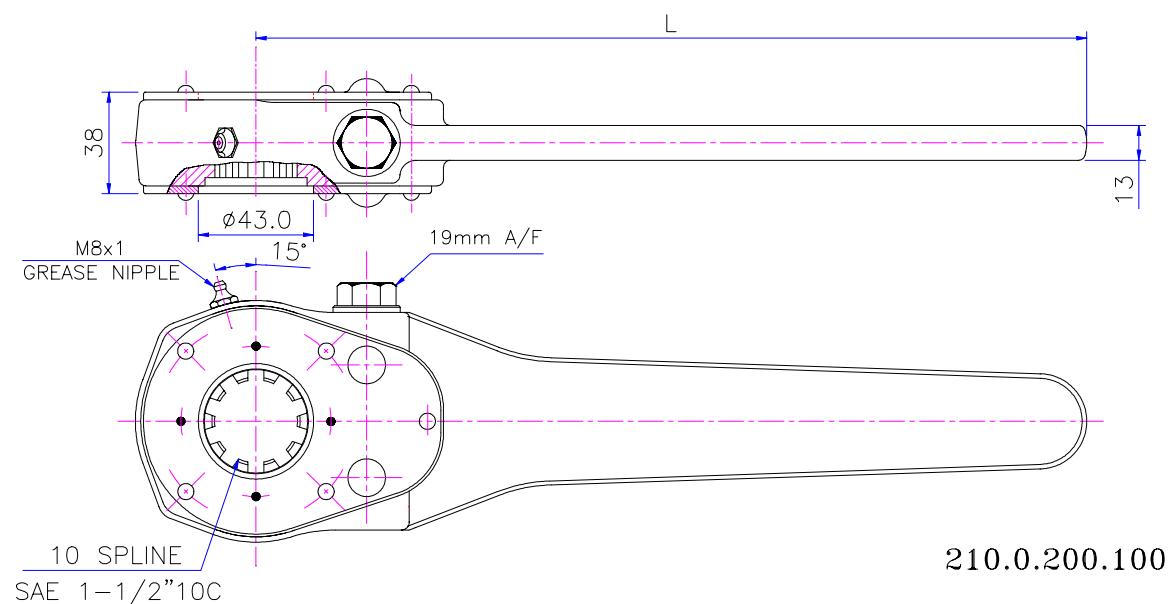
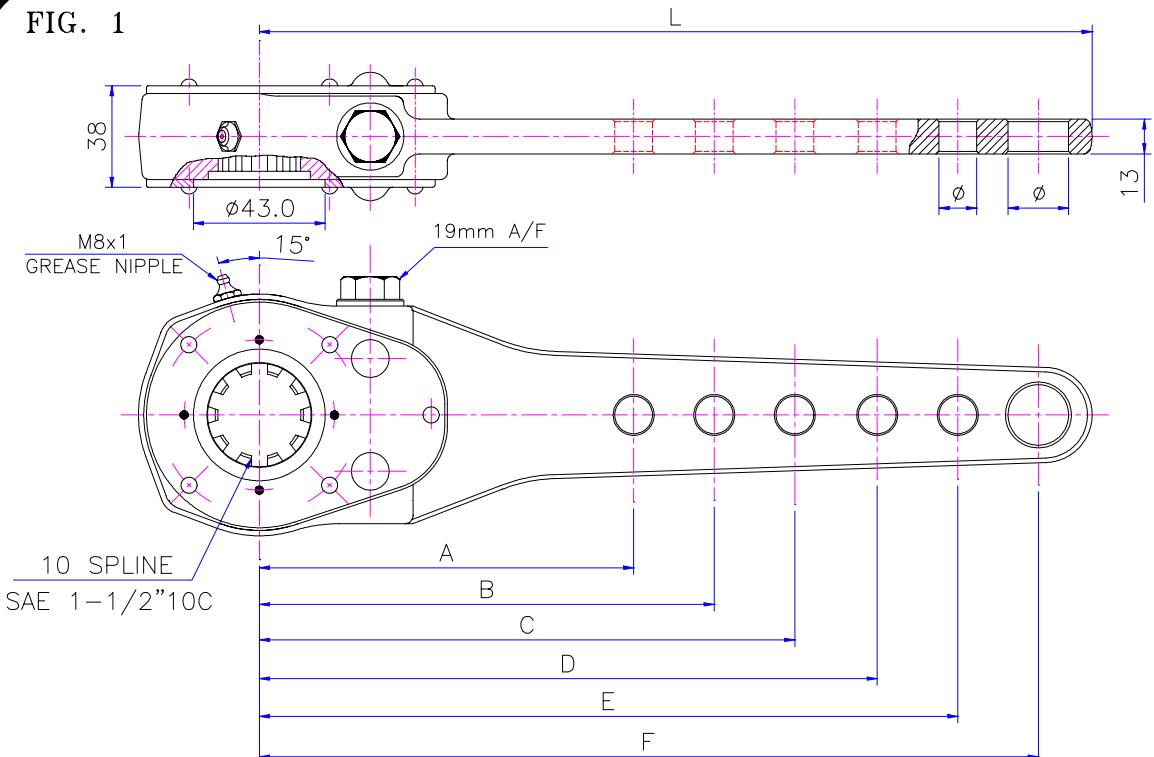




FIG. 1



210.0.200.103

FIG. 2

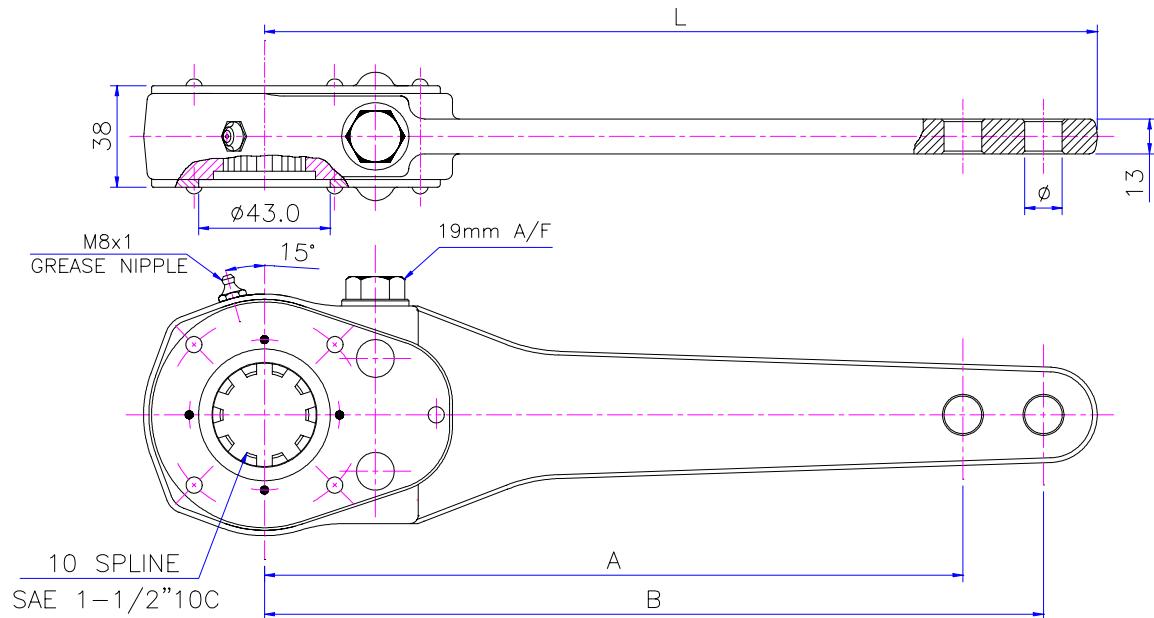
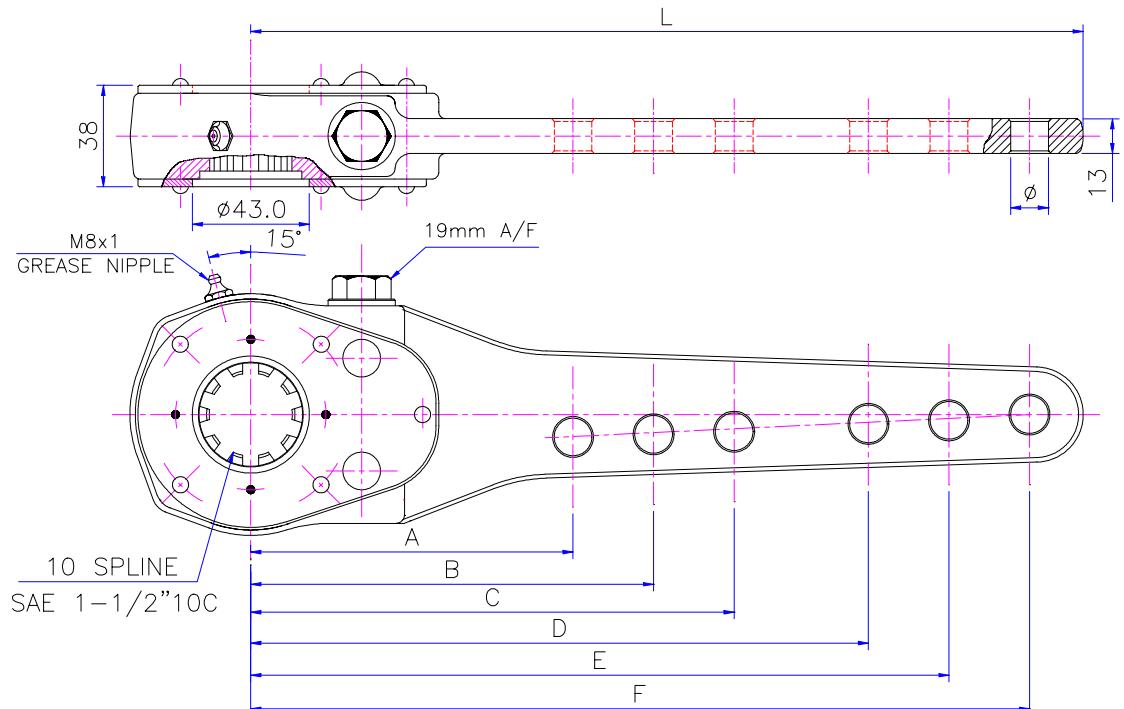
210.0.200.104
210.0.200.300
210.0.200.301

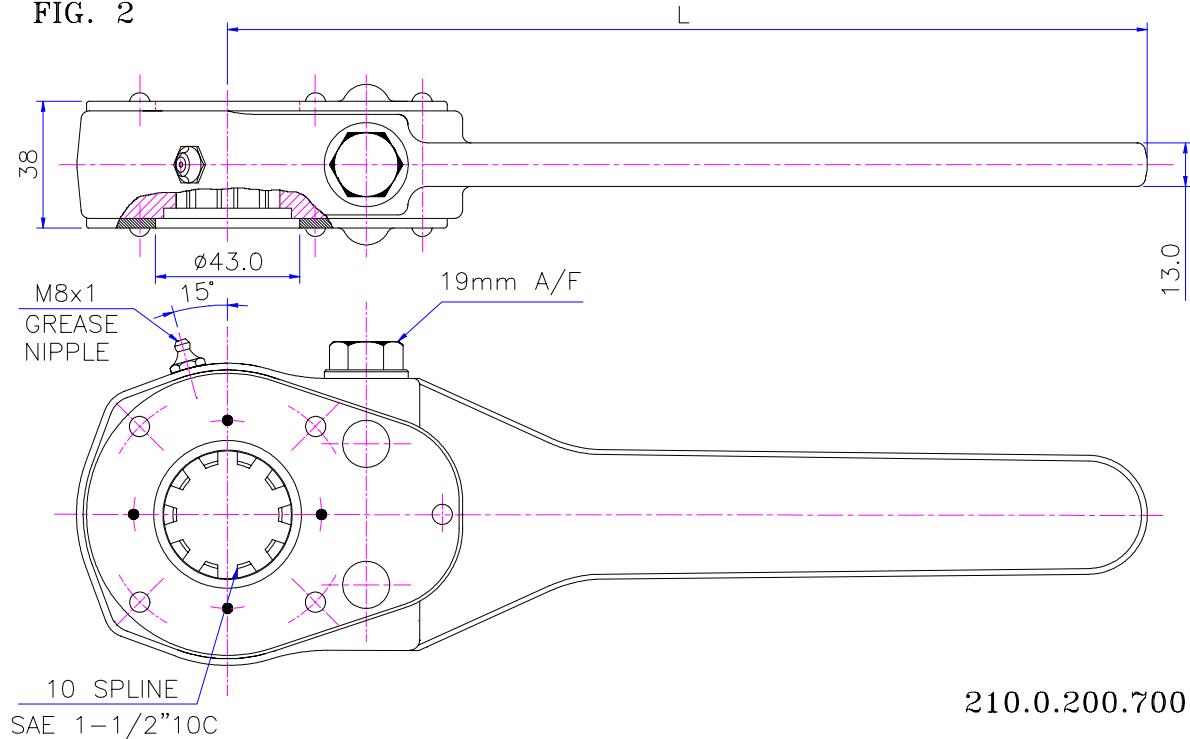


FIG. 1



210.0.200.102

FIG. 2



210.0.200.700



FIG. 1

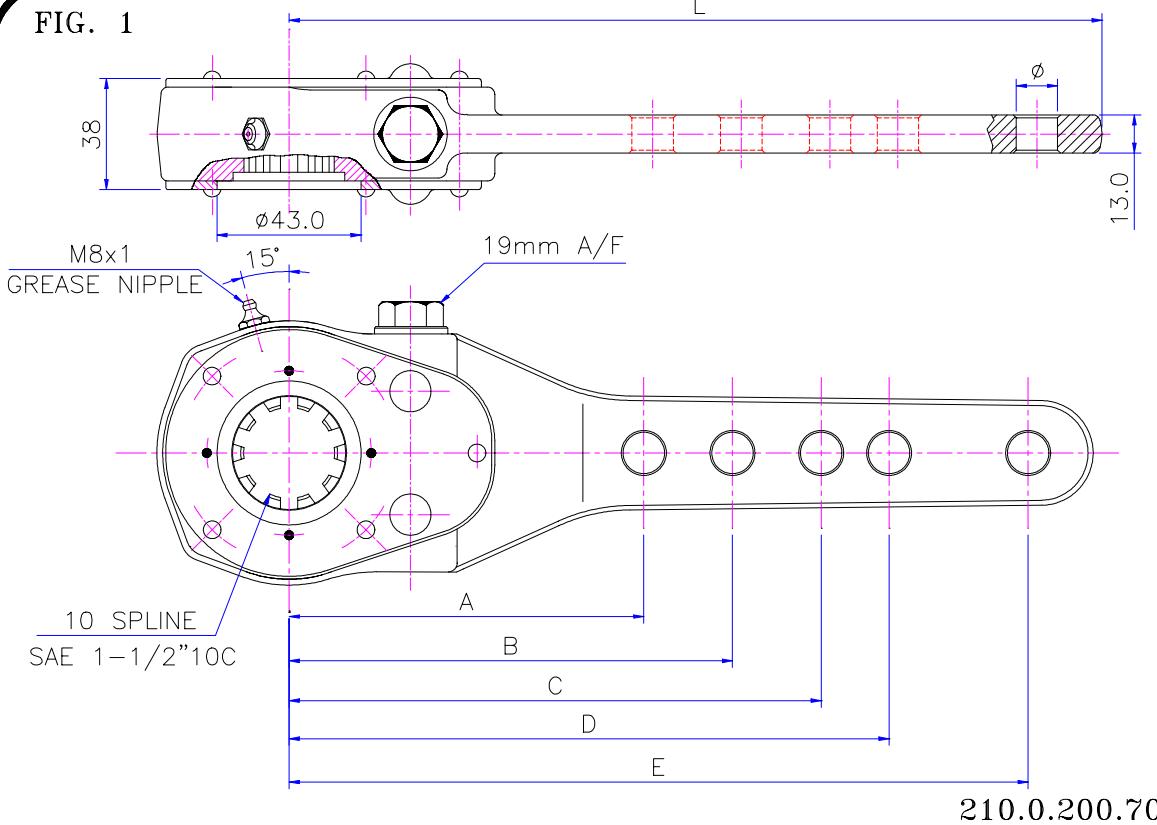


FIG. 2

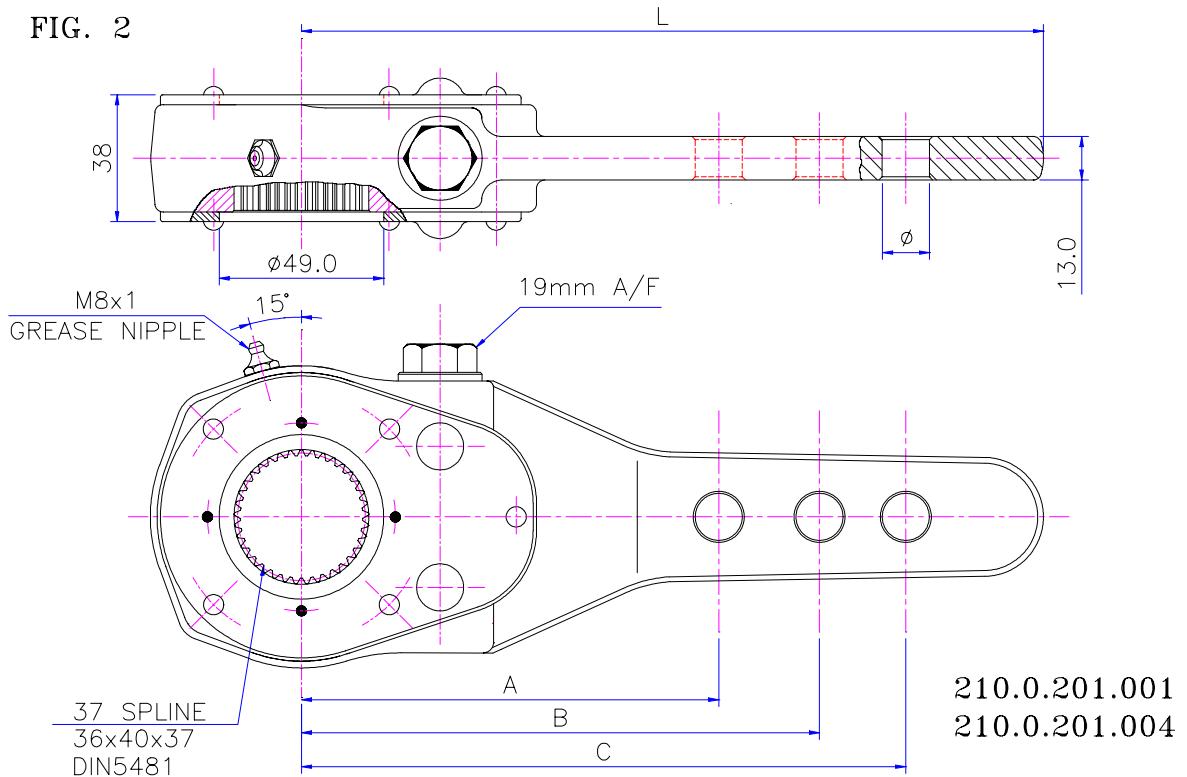




FIG. 1

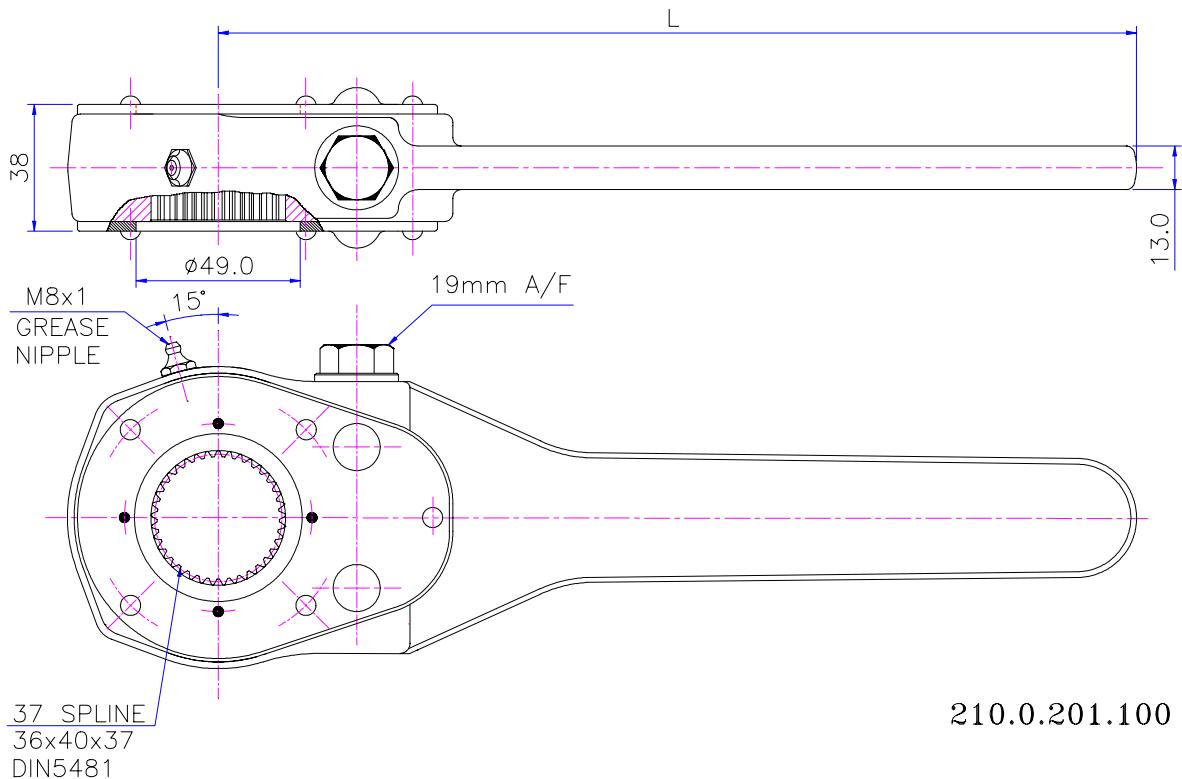
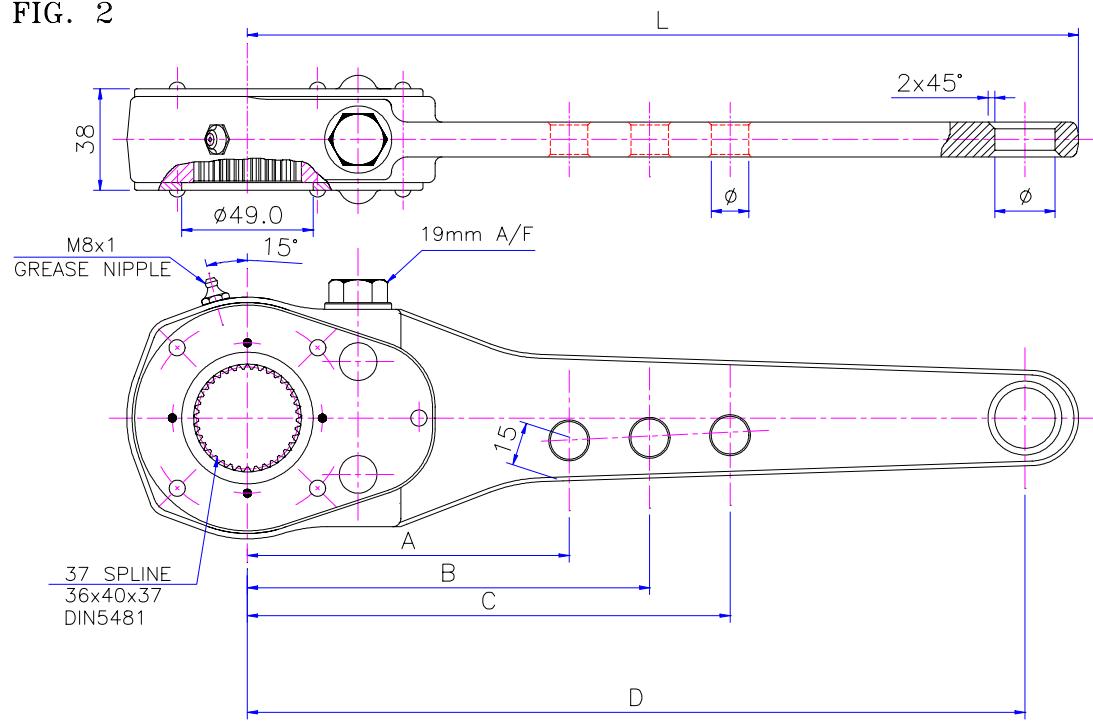


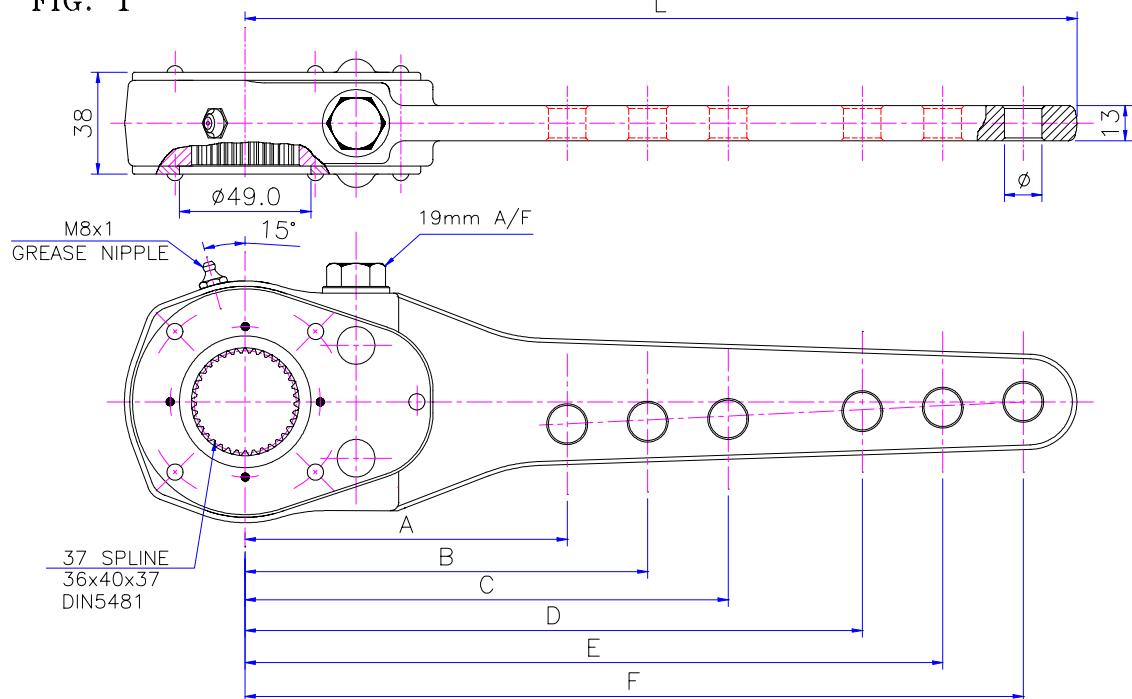
FIG. 2



210.0.201.101

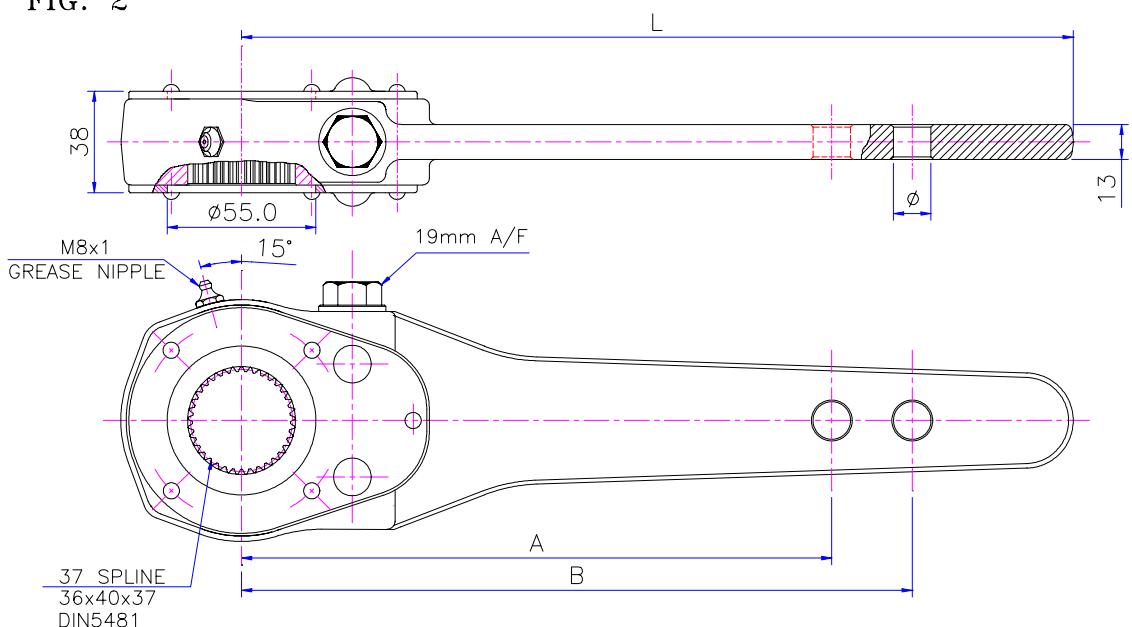


FIG. 1



210.0.201.102

FIG. 2



210.0.201.701



FIG. 1

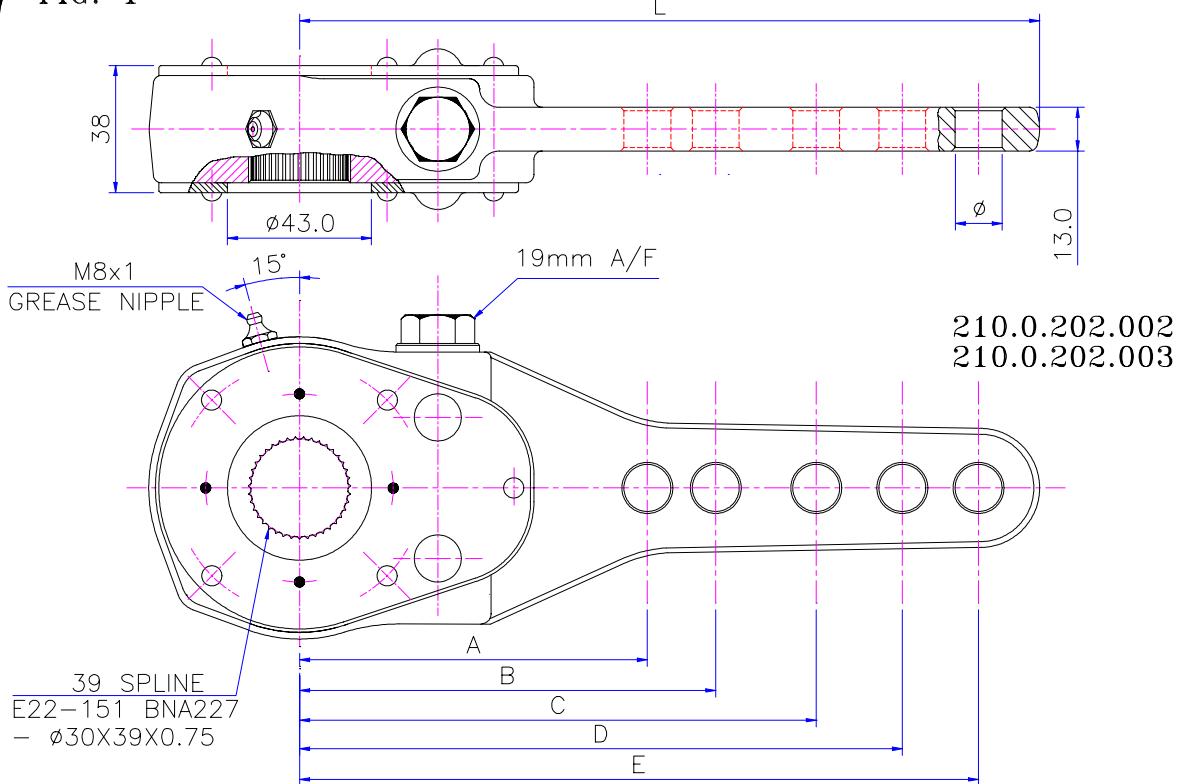


FIG. 2

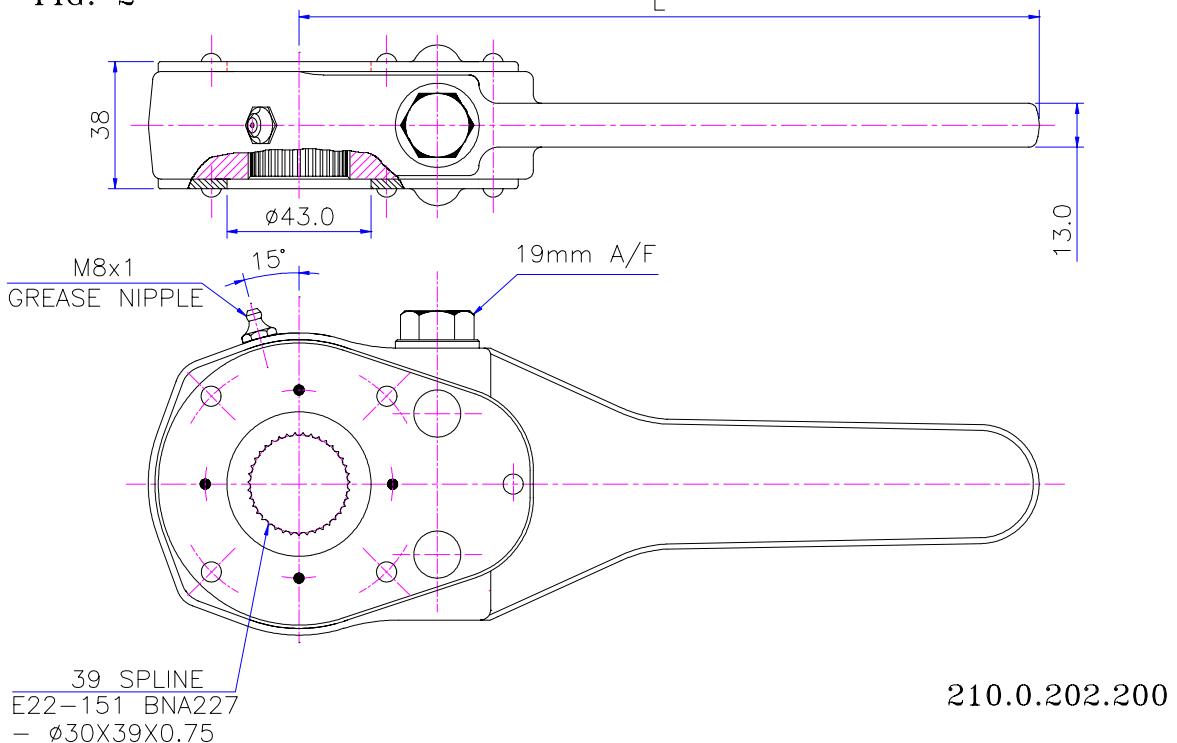




FIG. 1

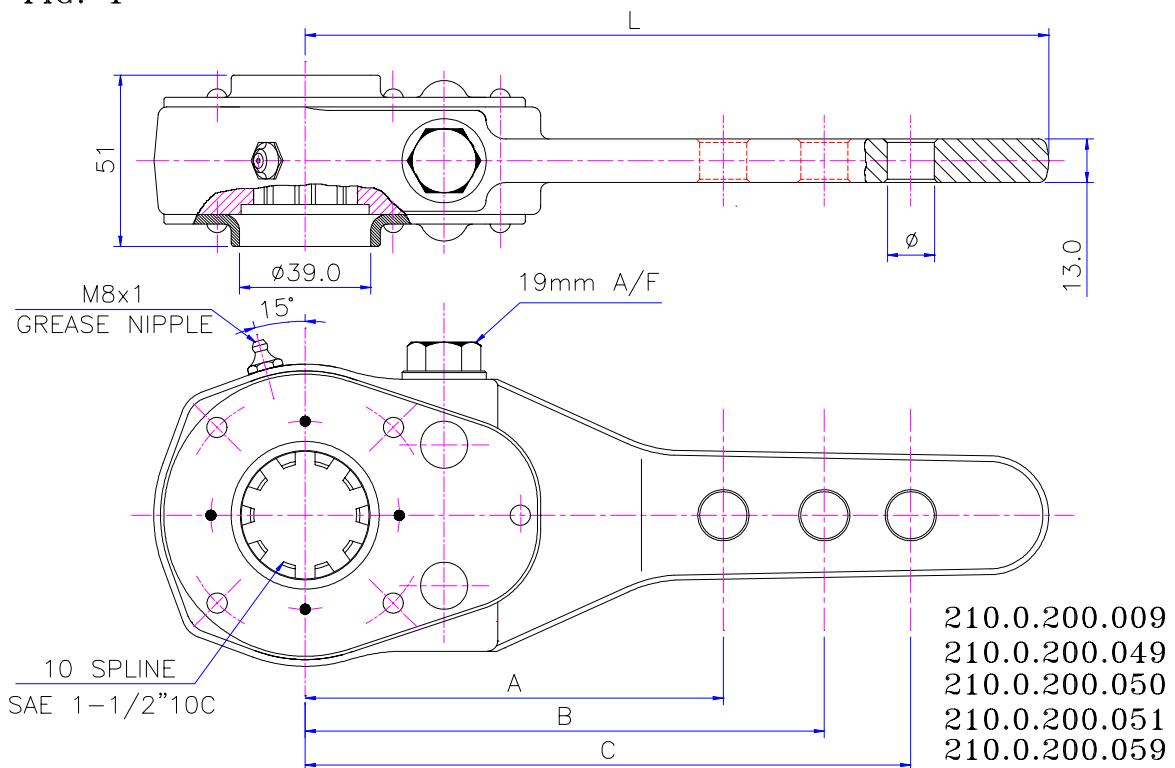


FIG. 2

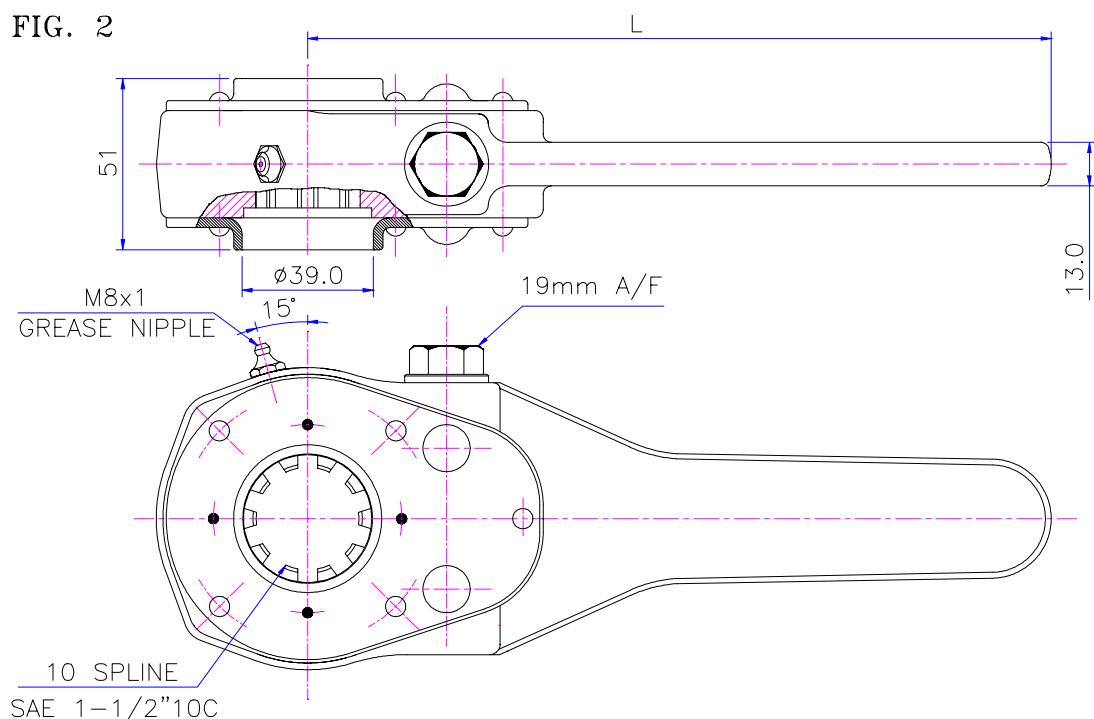




FIG. 1

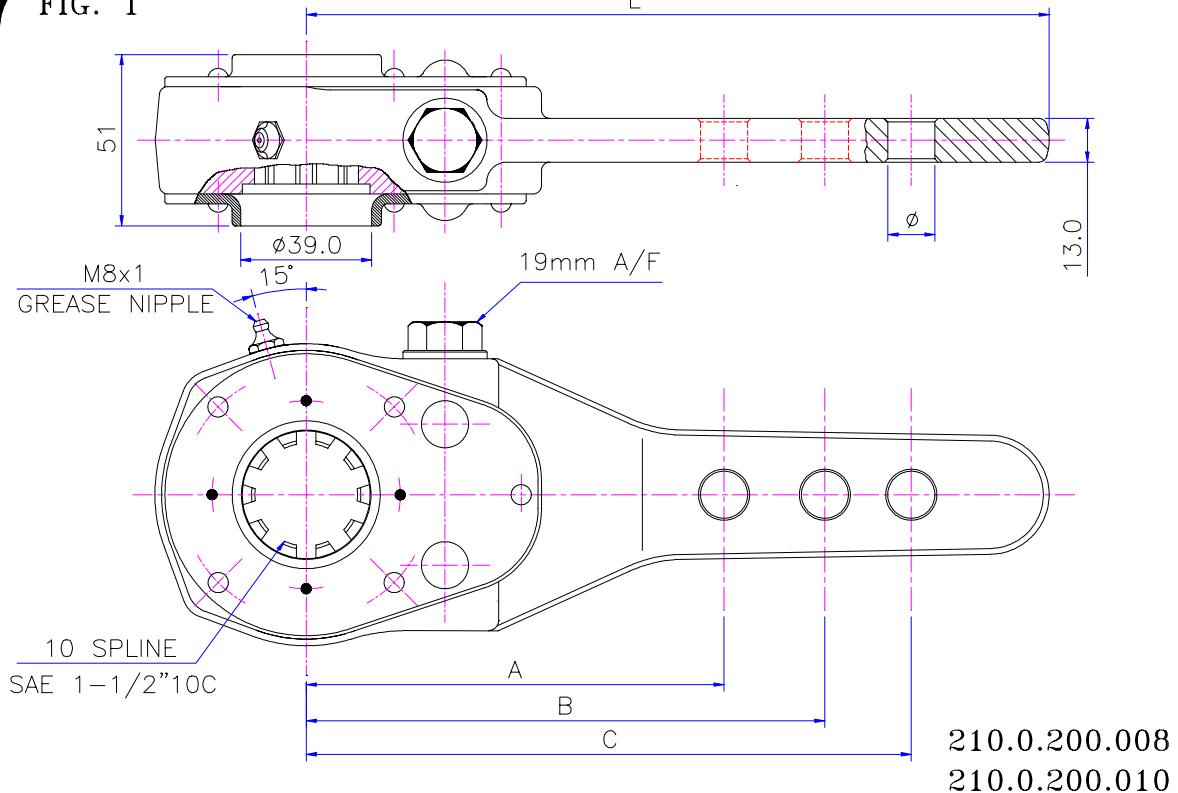


FIG. 2

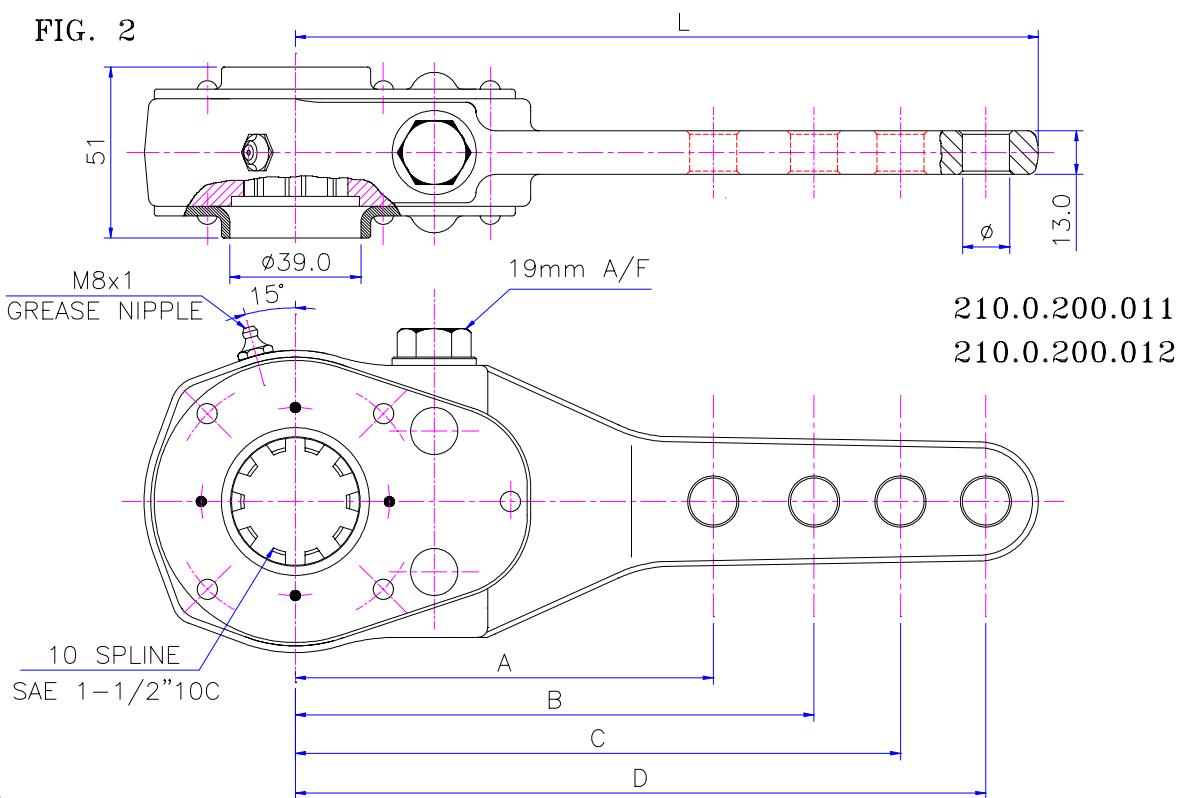




FIG. 1

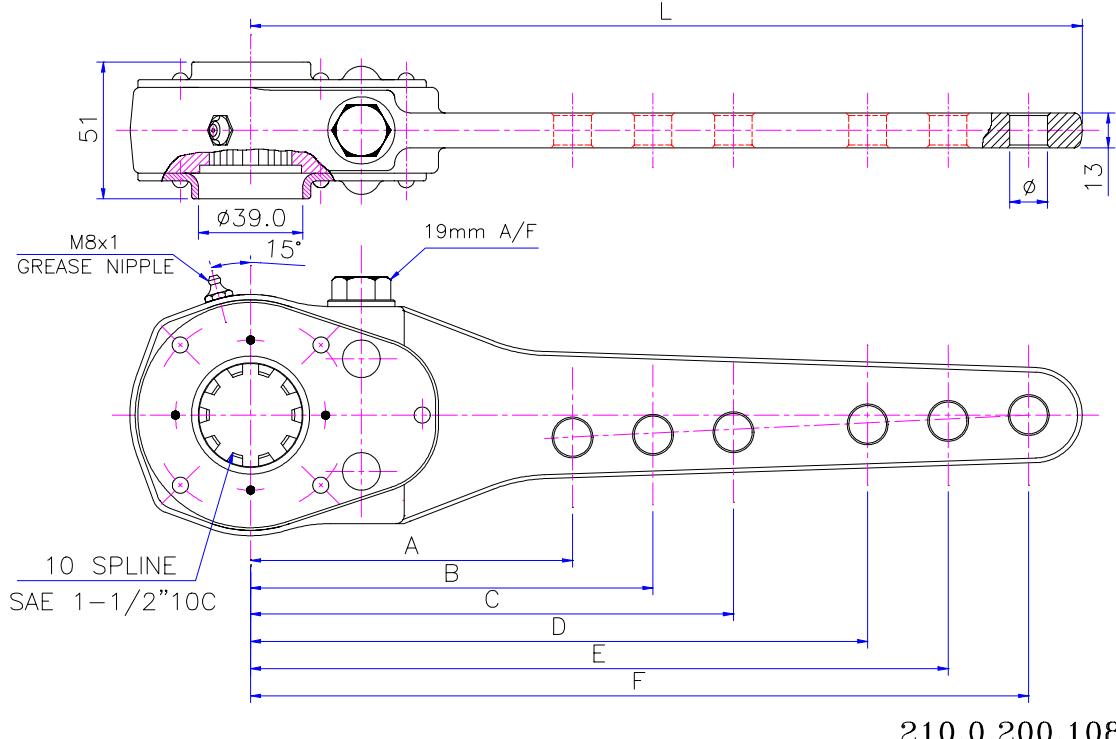


FIG. 2

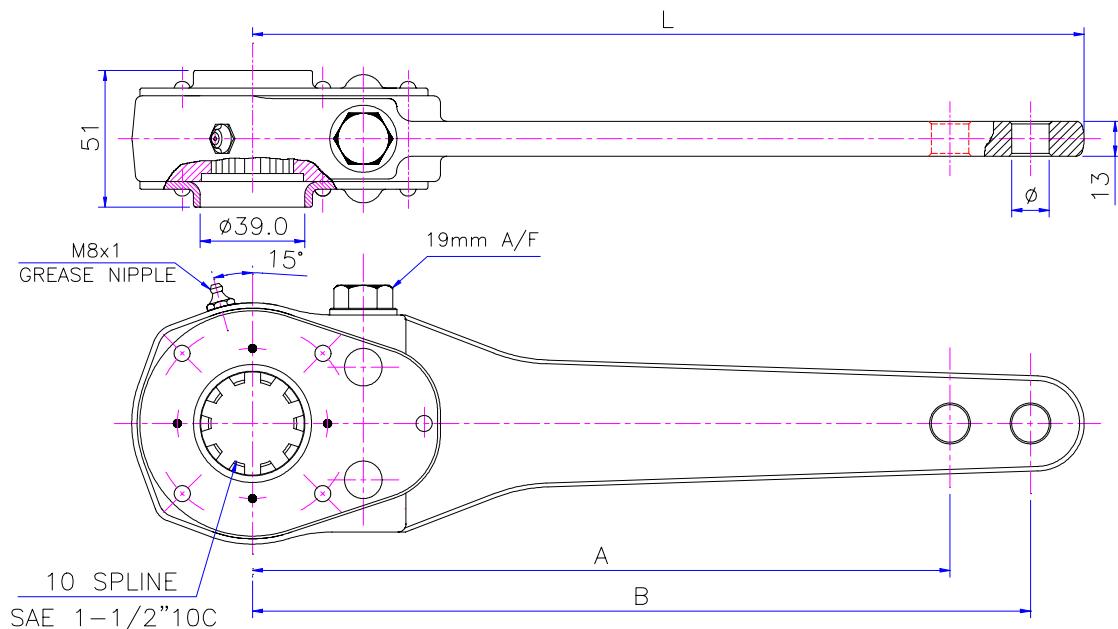




FIG. 1

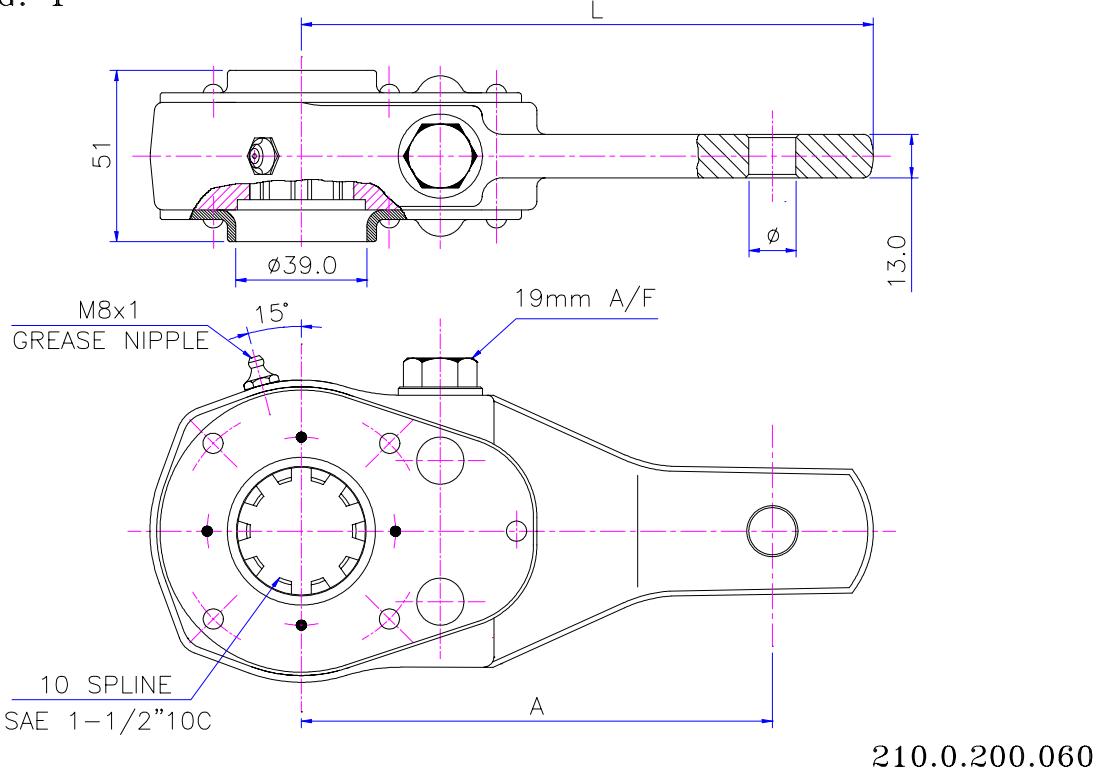


FIG. 2

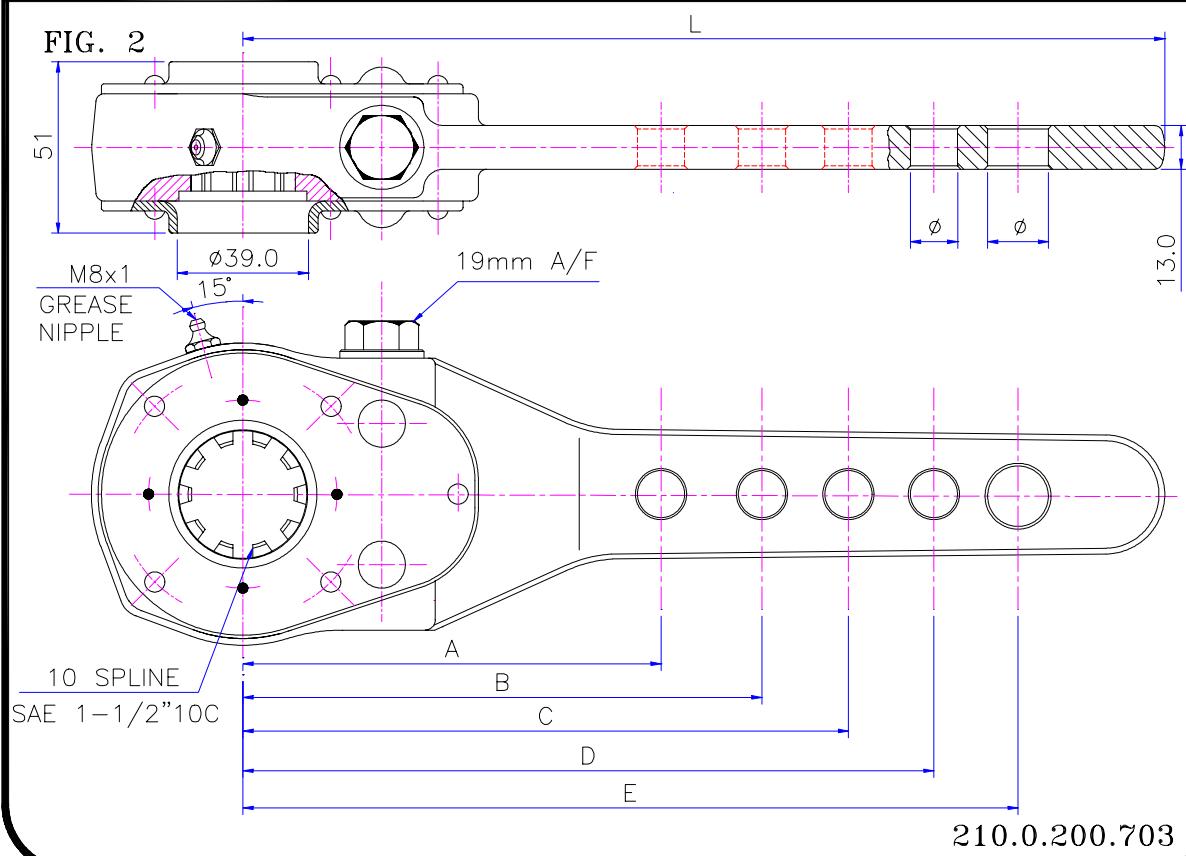
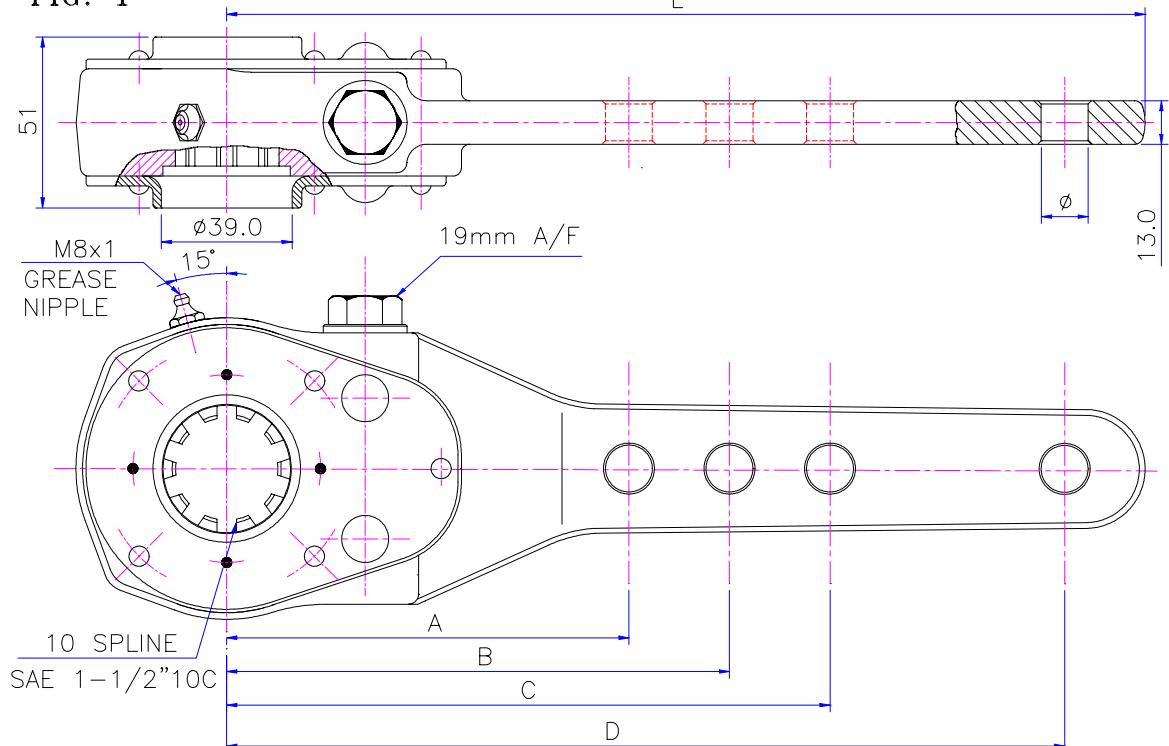


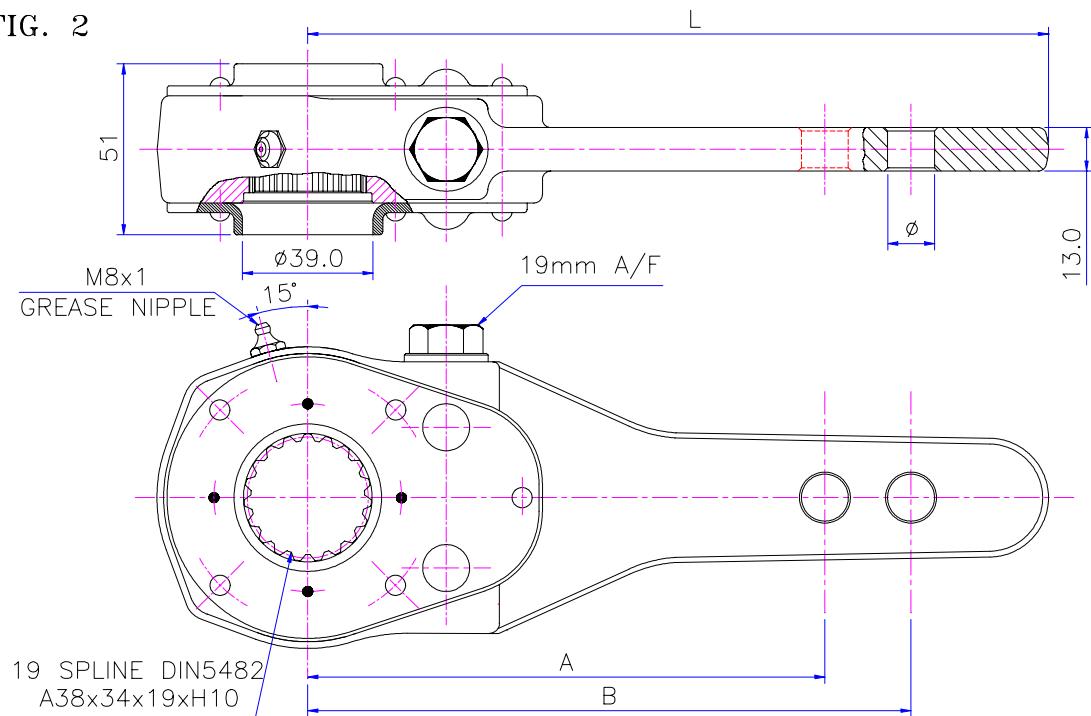


FIG. 1



210.0.200.708

FIG. 2



210.0.209.002



FIG. 1

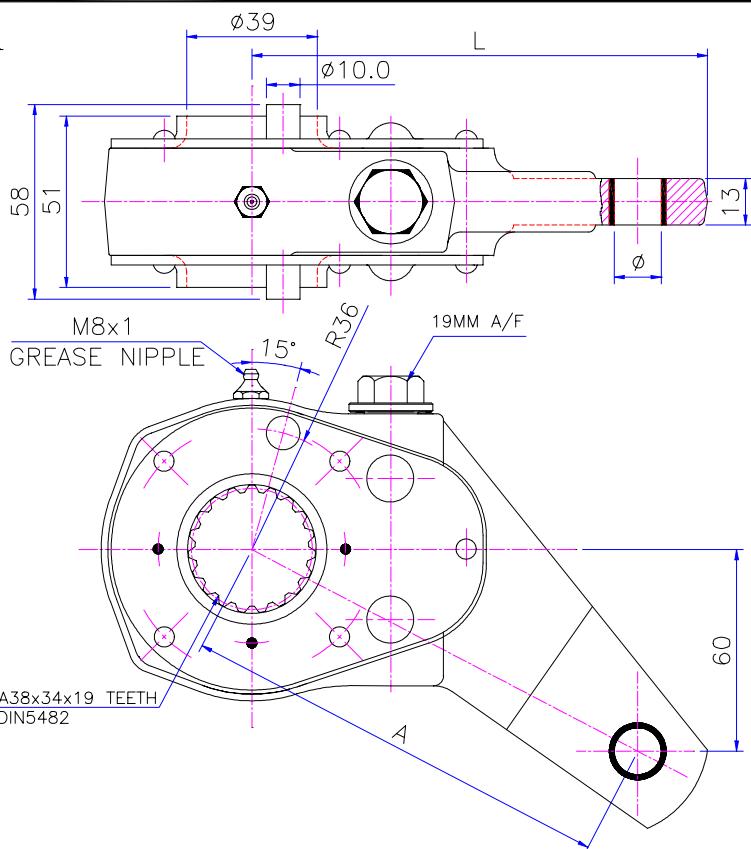


FIG. 2

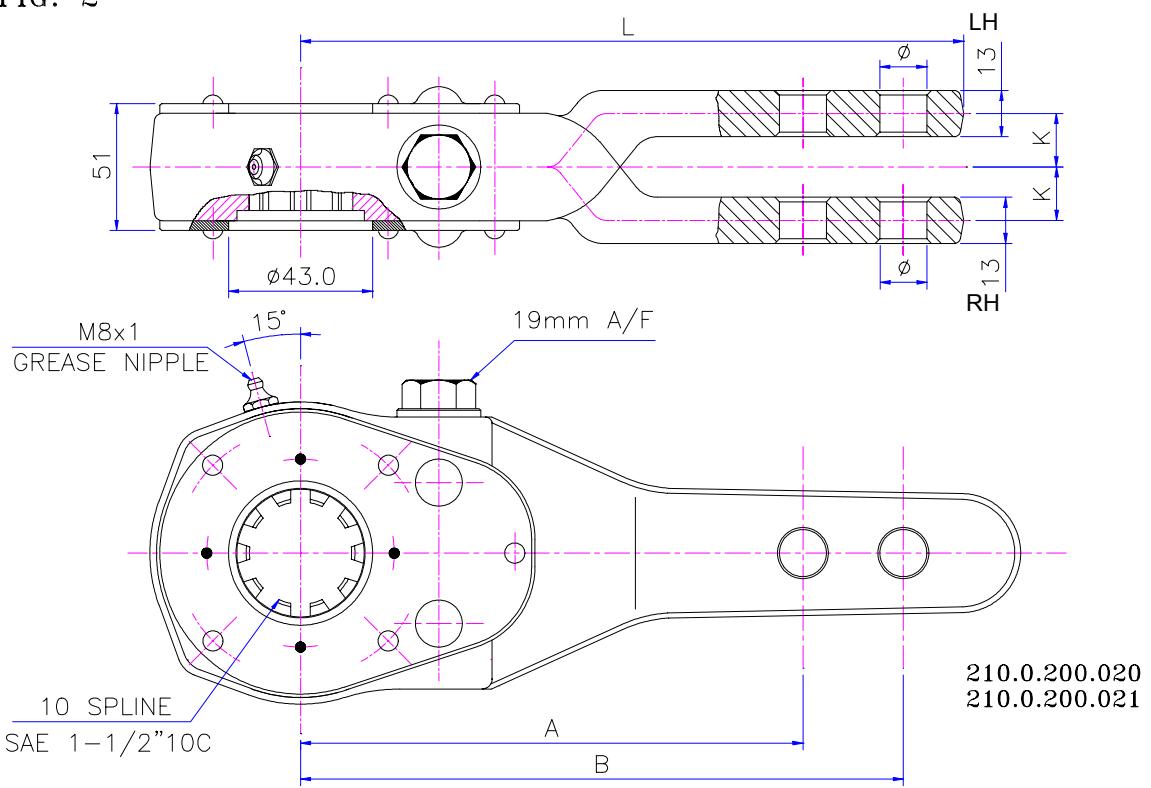




FIG. 1

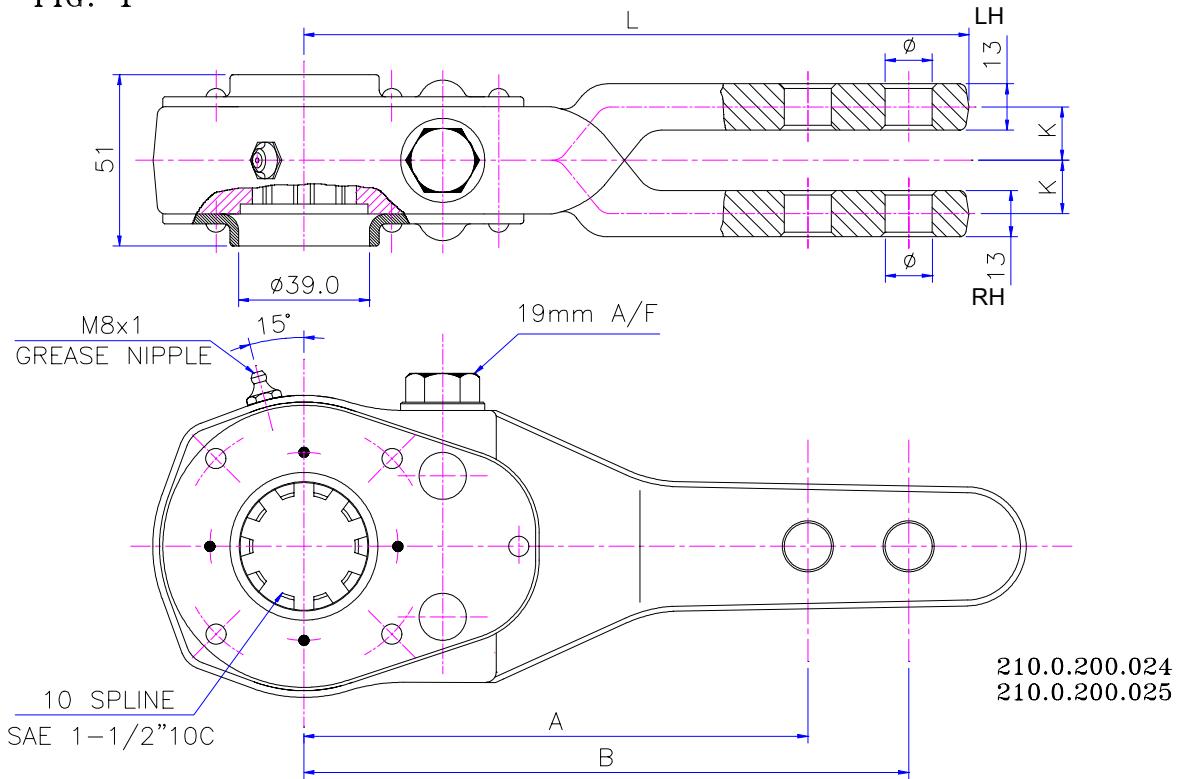


FIG. 2

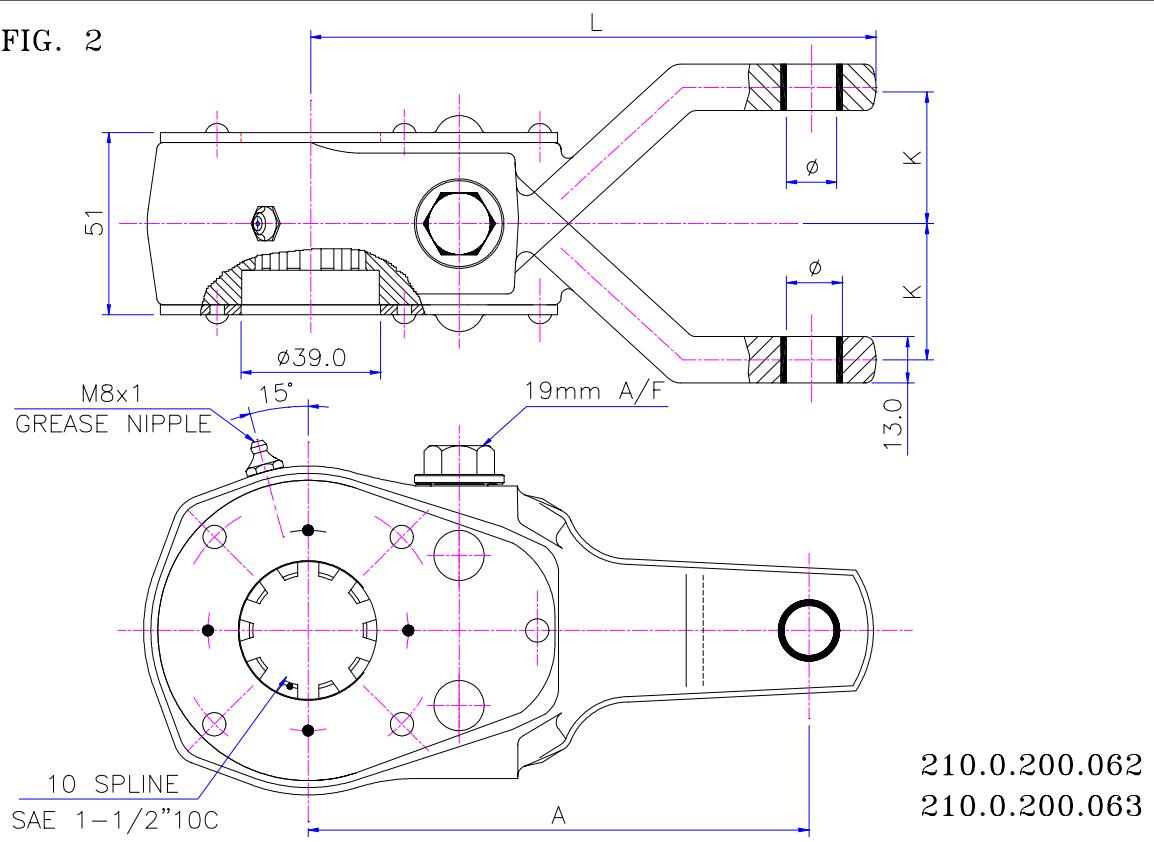




FIG. 1

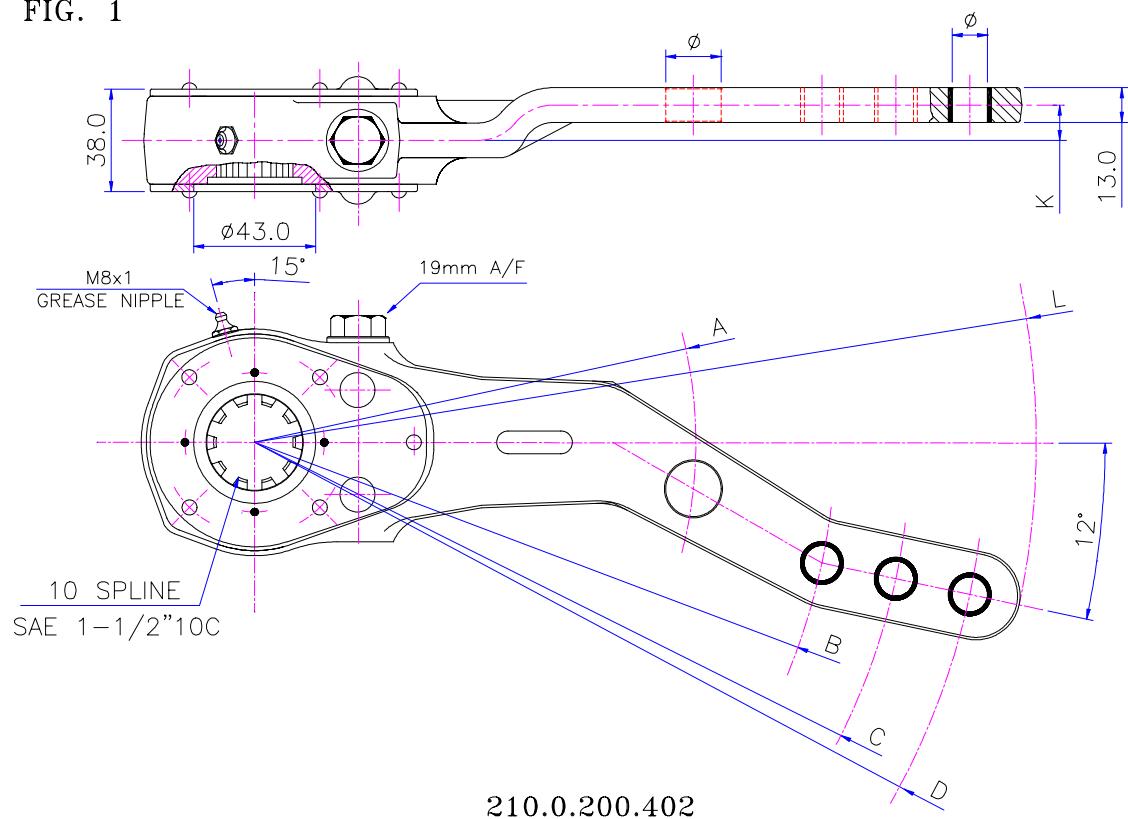


FIG. 2

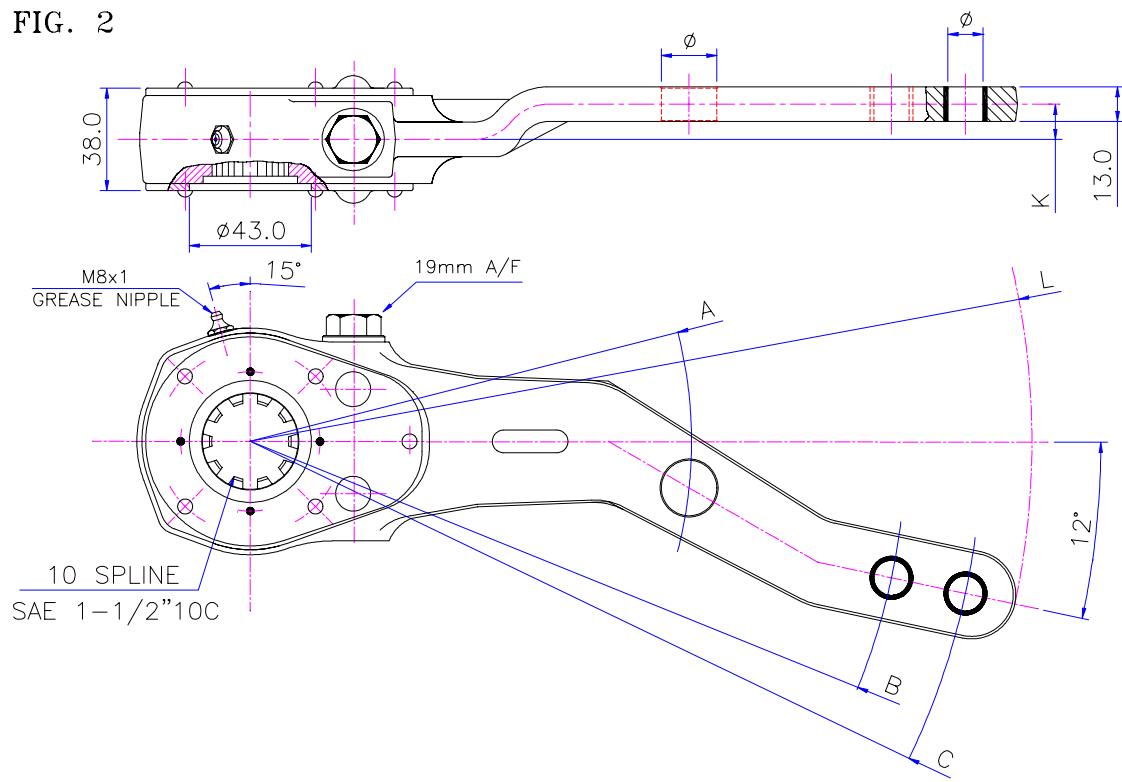
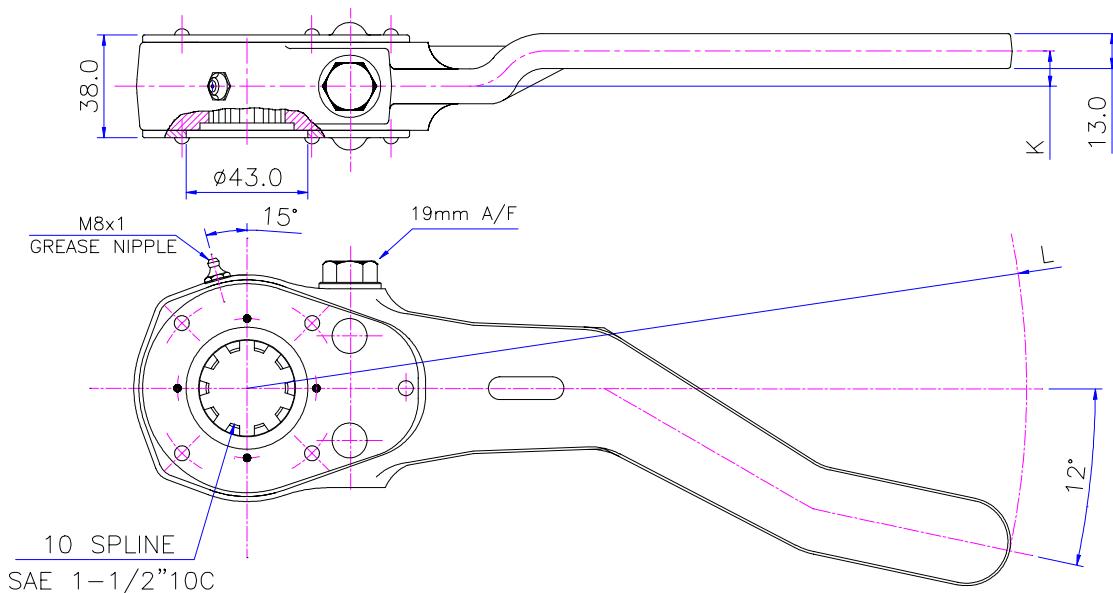


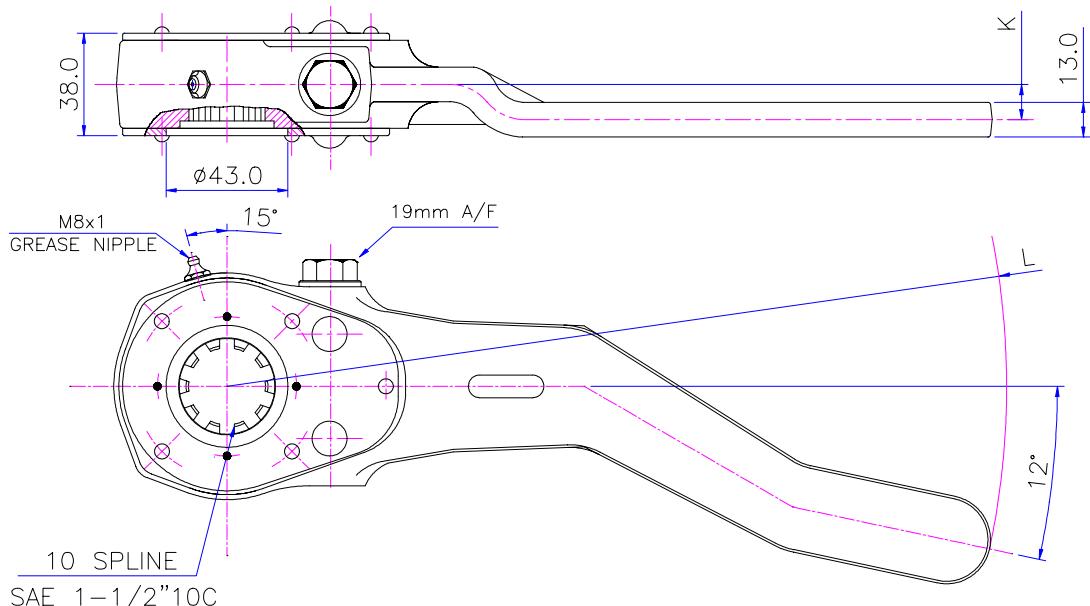


FIG. 1



210.0.200.400

FIG. 2



210.0.200.401



DEWE PART NO.	GRAUBREMSE PART NO.	PAGE NO. - FIGURE NO.	DIMENSIONS							LENGTH		TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø	K	L	
210.0.200.403	104.301.421	Page 66 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
210.0.200.405	104.301.422	Page 67 - Fig. 1	185/22.0	250/14.0	290/14.0	14	310	RH
210.0.200.408	104.401.441	Page 89 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
210.0.200.409	104.501.441	Page 67 - Fig. 2	175/22.0	230/14.0	260/14.0	290/14.0	14	310	RH
210.0.200.406	104.401.440	Page 68 - Fig. 1	14	310	LH
210.0.200.407	104.501.440	Page 68 - Fig. 2	14	310	RH
210.0.200.410	104.401.442	Page 69 - Fig. 1	185/22.0	250/14.0	290/14.0	14	310	LH
210.0.200.411	104.501.442	Page 69 - Fig. 2	185/22.0	250/14.0	290/14.0	14	310	RH
210.0.200.040	104.401.052	Page 70 - Fig. 1	140/12.7	165.2/12.7	38.1	182	LH
	104.401.053			
210.0.200.041	104.501.052	Page 70 - Fig. 1	140/12.7	165.2/12.7	38.1	182	RH
	104.501.053			
210.0.200.046	104.401.051	Page 70 - Fig. 1	152.4/12.7	38.1	170	LH
210.0.200.047	104.501.051	Page 70 - Fig. 1	152.4/12.7	38.1	170	RH
210.0.200.070	104.401.061	Page 70 - Fig. 2	133/12.7	22.2	158	LH
210.0.200.071	104.501.061	Page 70 - Fig. 2	133/12.7	22.2	158	RH
210.0.200.062	104.401.201	Page 71 - Fig. 1	140/14.0	38.1	158	LH
210.0.200.063	104.501.201	Page 71 - Fig. 1	140/14.0	38.1	158	RH
210.0.212.902	104.507.401	Page 71 - Fig. 2	145/14.0	56	161	LH
210.0.212.903	104.407.401	Page 72 - Fig. 1	145/14.0	56	161	RH
210.0.209.912	104.406.401	Page 72 - Fig. 2	145/14.0	56	161	LH
210.0.209.913	104.506.401	Page 73 - Fig. 1	145/14.0	56	161	RH
210.0.200.000	100.001.020	Page 73 - Fig. 2	218	straight	
	100.002.060						
210.0.200.001	100.001.021	Page 74 - Fig. 1	120/14.0	150/14.0	180/14.0	218	straight	
210.0.200.003	100.001.025	Page 74 - Fig. 1	150/14.0	170/14.0	190/14.0	218	straight	
210.0.200.005	100.001.029	Page 74 - Fig. 2	127/12.7	152/12.7	178/12.7	203/12.7	218	straight	
210.0.200.006	100.001.027	Page 74 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	218	straight	
210.0.200.002	100.001.022	Page 75 - Fig. 1	127/12.7	152/12.7	178/12.7	218	straight	
210.0.200.100	100.001.120	Page 75 - Fig. 2	310	straight	
210.0.200.103	100.001.122	Page 76 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/18.0	310	straight	
210.0.200.104	100.001.128	Page 76 - Fig. 2	260/14.0	290/14.0	310	straight	
210.0.200.102	100.001.125	Page 77 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	straight	
210.0.200.301	100.001.321	Page 76 - Fig. 2	230/14.0	260/14.0	310	straight	



DEWE PART NO.	GRAUBREMSE PART NO.	PAGE NO. - FIGURE NO.	DIMENSIONS							LENGTH		TYPE	
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø	K	L		
210.0.200.701	100.001.721	Page 78 - Fig. 1	120/14.0	150/14.0	180/14.0	200/14.0	250/14.0	272	straight	
210.0.201.001	100.002.063	Page 78 - Fig. 2	135/14.0	155/14.0	218	straight	
210.0.201.004	100.002.066	Page 78 - Fig. 2	120/14.0	150/14.0	180/14.0	218	straight	
210.0.201.100	100.002.160	Page 79 - Fig. 1	310	straight	
210.0.201.101	100.002.166	Page 79 - Fig. 2	120/14.0	150/14.0	180/14.0	290/18.0	310	straight	
210.0.201.102	100.002.163	Page 80 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	straight	
210.0.201.701	100.002.761	Page 80 - Fig. 2	220/14.0	250/14.0	272	straight	
210.0.202.002	100.012.021	Page 81 - Fig. 1	120/14.0	150/14.0	180/14.0	218	straight	
210.0.202.003	100.012.345	Page 81 - Fig. 1	105/14.0	125/14.0	150/14.0	170/14.0	190/14.0	218	straight	
	100.012.346												
210.0.202.200	100.012.500	Page 81 - Fig. 2	218	straight	
210.0.200.051	100.101.002	Page 82 - Fig. 1	115/12.7	140/12.7	165/12.7	218	straight	
210.0.200.007	100.101.040	Page 82 - Fig. 2	218	straight	
	100.101.048												
	100.101.053												
210.0.200.008	100.101.041	Page 83 - Fig. 1	120/14.0	150/14.0	180/14.0	218	straight	
210.0.200.011	100.101.042	Page 83 - Fig. 2	127/12.7	152/12.7	178/12.7	203/12.7	218	straight	
210.0.200.010	100.101.045	Page 83 - Fig. 1	150/14.0	170/14.0	190/14.0	218	straight	
210.0.200.012	100.101.047	Page 83 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	218	straight	
210.0.200.009	100.101.140	Page 82 - Fig. 1	127/12.7	152/12.7	178/12.7	218	straight	
210.0.200.108	100.101.145	Page 84 - Fig. 1	120/14.0	150/14.0	180/14.0	230/14.0	260/14.0	290/14.0	310	straight	
	100.101.052												
210.0.200.105	100.101.150	Page 84 - Fig. 2	260/14.0	290/14.0	310	straight	
210.0.200.303	100.101.341	Page 84 - Fig. 2	230/14.0	260/14.0	310	straight	
210.0.200.302	100.101.342	Page 84 - Fig. 2	260/14.0	290/14.0	310	straight	
210.0.200.060	100.101.364	Page 85 - Fig. 1	140/14.0	155	straight	
210.0.200.703	100.101.743	Page 85 - Fig. 2	127/14.0	152/14.0	178/14.0	203/14.0	230/14.0	272	straight	
210.0.200.708	100.101.741	Page 86 - Fig. 1	120/14.0	150/14.0	180/14.0	250/14.0	272	straight	
210.0.209.002	100.106.011	Page 86 - Fig. 2	135/14.0	180/14.0	218	straight	
210.0.209.907	101.106.010	Page 87 - Fig. 1	130/14.0	135	st. crank	
210.0.200.020	101.201.216	Page 87 - Fig. 2	150/14.0	180/14.0	15.9	198	LH
210.0.200.021	101.301.216	Page 87 - Fig. 2	150/14.0	180/14.0	15.9	198	RH
210.0.200.024	101.401.217	Page 88 - Fig. 1	150/14.0	180/14.0	15.9	198	LH
210.0.200.025	101.501.217	Page 88 - Fig. 1	150/14.0	180/14.0	15.9	198	RH



DEWE PART NO.	GRAUBREMSE PART NO.	PAGE NO. - FIGURE NO.	DIMENSIONS							LENGTH		TYPE
			A - Ø	B - Ø	C - Ø	D - Ø	E - Ø	F - Ø	G - Ø	K	L	
210.0.200.062	101.401.201	Page 88 - Fig. 2	140/14.0	38.1	158	LH
210.0.200.063	101.501.201	Page 88 - Fig. 2	140/14.0	38.1	158	RH
210.0.200.402	104.201.421	Page 89 - Fig. 1	175/22.0	230/14.0	260/14.0	290/14.0	14	310	LH
210.0.200.404	104.201.422	Page 66 - Fig. 2	185/22.0	250/14.0	290/14.0	14	310	LH
210.0.200.400	104.201.420	Page 90 - Fig. 1	14	310	LH
210.0.200.401	104.301.420	Page 90 - Fig. 2	14	310	RH
210.0.200.300	100.001.322	Page 76 - Fig. 2	260/14.0	290/14.0	310	Straight
210.0.200.700	100.001.720	Page 77 - Fig. 2	272	Straight
210.0.200.107	100.101.140	Page 25 - Fig. 1	310	Straight

CROSS REFERANCE LIST

OEM Vs DEWE

1.LEYLAND

2.VOLVO

3.KASSBOHRER

4.MAN

5.DAF

6.FRUEHAUF

7.RUBERY OWEN ROCKWELL (ROR)

8.BENZ

9.SAUER

10SCANIA

11.BENDIX

12.WABCO

13.BERGISCHE ACHSEN (BPW)

14.GRAUBREMSE



LEYLAND

LEYLAND PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
ABU 5354	210.0.200.011	Page 19 - Fig. 1
EAW 7103	210.0.200.041	Page 19 - Fig. 2
EAW 7104	210.0.200.040	Page 19 - Fig. 2

VOLVO

VALVO NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
324.521	210.0.200.041	Page 7 - Fig. 2
324.522	210.0.200.040	Page 7 - Fig. 2
351.949	210.0.200.047	Page 7 - Fig. 2
351.950	210.0.200.046	Page 7 - Fig. 2
351.951	210.0.200.041	Page 7 - Fig. 2
351.952	210.0.200.040	Page 7 - Fig. 2
351.953	210.0.200.071	Page 8 - Fig. 1
351.954	210.0.200.070	Page 8 - Fig. 1
351.956	210.0.200.011	Page 8 - Fig. 2
150.1310	210.0.200.049	Page 7 - Fig. 1
150.5324	210.0.200.040	Page 7 - Fig. 2
150.5325	210.0.200.041	Page 7 - Fig. 2
150.5342	210.0.200.050	Page 7 - Fig. 1
157.0781	210.0.200.057	Page 8 - Fig. 1
157.7443	210.0.200.050	Page 7 - Fig. 1

KASSBOHRER

KASHBOHRER PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
8.283.000.151	210.0.201.102	Page 21 - Fig. 1
8.283.000.562	210.0.201.104	Page 21 - Fig. 2
8.283.000.586	210.0.201.004	Page 22 - Fig. 1
8.283.000.895	210.0.201.005	Page 22 - Fig. 2
8.283.000.586	210.0.201.702	Page 23 - Fig. 1

MAN

MAN PART NO.	DEWE PART NO.	PAGE NO. FIG NO.
81 50610.6077	210.0.212.703	Page 6 - Fig. 1
81 50610.6078	210.0.212.702	Page 6 - Fig. 1

DAF

DAF PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
162.222	210.0.200.051	Page 17 - Fig. 1
194.778	210.0.200.051	Page 17 - Fig. 1
266.661	210.0.200.062	Page 18 - Fig. 1
266.662	210.0.200.063	Page 18 - Fig. 1
285.952	210.0.200.063	Page 18 - Fig. 1
285.951	210.0.200.062	Page 18 - Fig. 1
505.835	210.0.200.060	Page 17 - Fig. 2
505.839	210.0.200.062	Page 18 - Fig. 1
505.840	210.0.200.063	Page 18 - Fig. 1
663.772	210.0.200.060	Page 17 - Fig. 2
663.773	210.0.200.060	Page 17 - Fig. 2

SAUER

SAUER PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
2.175.0009.00	210.0.200.111	Page 42 - Fig. 1
2.175.0010.00	210.0.200.108	Page 42 - Fig. 2
2.175.0010.02	210.0.200.111	Page 42 - Fig. 1
2.175.0021.00	210.0.200.107	Page 43 - Fig. 1
2.175.0022.00	210.0.200.107	Page 43 - Fig. 1
2.175.0029.00	210.0.200.108	Page 42 - Fig. 2
2.175.0030.00	210.0.200.108	Page 42 - Fig. 2
2.175.0037.00	210.0.200.709	Page 43 - Fig. 2
2.175.0051.00	210.0.200.302	Page 44 - Fig. 1
2.175.0052.00	210.0.200.302	Page 44 - Fig. 1
2.175.0053.00	210.0.200.107	Page 43 - Fig. 1
2.175.0054.00	210.0.200.107	Page 43 - Fig. 1
2.175.0055.00	210.0.200.007	Page 44 - Fig. 2
2.175.0056.00	210.0.200.007	Page 44 - Fig. 2
2.175.0074.00	210.0.200.703	Page 45 - Fig. 1
2.175.0075.00	210.0.200.012	Page 45 - Fig. 2
2.175.0077.00	210.0.200.018	Page 46 - Fig. 1
2.175.0083.00	210.0.200.018	Page 46 - Fig. 1
2.175.0084.00	210.0.200.059	Page 46 - Fig. 2
2.175.0099.00	210.0.200.722	Page 47 - Fig. 1
2.175.0100.00	210.0.200.723	Page 47 - Fig. 1
2.175.0206.00	210.0.200.007	Page 44 - Fig. 2

FRUEHAUF

FRUEHAUF PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
31561	210.0.205.911	Page 10 - Fig. 1
M004438	210.0.200.913	Page 10 - Fig. 2
AJB0516	210.0.200.913	Page 10 - Fig. 2
167 0000	210.0.200.012	Page 11 - Fig. 1
A-JA0996-001	210.0.205.903	Page 11 - Fig. 2

ROR

RUBERY OWEN ROCKWELL PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
21013180	210.0.200.012	Page 13 - Fig. 1
21013180 SB	210.0.200.011	Page 13 - Fig. 1
21219681	210.0.200.012	Page 13 - Fig. 1

BENZ

BENZ PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
000.420.04.38	210.0.212.906	Page 15 - Fig. 1
346.420.17.38	210.0.212.903	Page 14 - Fig. 2
346.420.18.38	210.0.212.902	Page 14 - Fig. 1

SCANIA

SCANIA PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
157.756	210.0.200.049	Page 16 - Fig. 1
162.332	210.0.200.051	Page 16 - Fig. 1
218.684	210.0.200.050	Page 16 - Fig. 1
218.691	210.0.200.051	Page 16 - Fig. 1



BENDIX

BENDIX PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
223.347	210.0.200.051	Page 1 - Fig. 1
266.661	210.0.200.062	Page 1 - Fig. 2
266.662	210.0.200.063	Page 1 - Fig. 2
266.663	210.0.200.060	Page 2 - Fig. 1
273.882	210.0.200.009	Page 1 - Fig. 1
274.529	210.0.200.009	Page 1 - Fig. 1
274.657	210.0.200.051	Page 1 - Fig. 1
274.889	210.0.200.011	Page 2 - Fig. 2
274.953	210.0.200.011	Page 2 - Fig. 2
274.954	210.0.200.011	Page 2 - Fig. 2
274.971	210.0.200.050	Page 1 - Fig. 1
274.976	210.0.200.051	Page 1 - Fig. 1
278.016	210.0.200.050	Page 1 - Fig. 1
278.017	210.0.200.049	Page 1 - Fig. 1
278.068	210.0.200.041	Page 3 - Fig. 1
278.069	210.0.200.040	Page 3 - Fig. 1
278.105	210.0.200.047	Page 3 - Fig. 1
278.106	210.0.201.046	Page 3 - Fig. 1
278.321	210.0.200.051	Page 1 - Fig. 1
279.315	210.0.200.011	Page 2 - Fig. 2
279.316	210.0.200.051	Page 1 - Fig. 1
281.966	210.0.200.047	Page 3 - Fig. 1
281.967	210.0.201.046	Page 3 - Fig. 1
281.968	210.0.200.041	Page 3 - Fig. 1
281.969	210.0.200.040	Page 3 - Fig. 2
281.970	210.0.200.071	Page 3 - Fig. 2
281.971	210.0.200.070	Page 3 - Fig. 2
281.972	210.0.200.011	Page 2 - Fig. 2
288.539	210.0.200.041	Page 3 - Fig. 1
288.540	210.0.200.040	Page 3 - Fig. 1
288.541	210.0.200.047	Page 3 - Fig. 1
288.542	210.0.200.046	Page 3 - Fig. 1
295.027	210.0.200.051	Page 1 - Fig. 1
295.076	210.0.200.041	Page 3 - Fig. 1

BENDIX

BENDIX PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
295.077	210.0.200.040	Page 3- Fig. 1
295.148	210.0.200.011	Page 2 - Fig. 2
295.184	210.0.200.057	Page 3 - Fig. 3
295.345	210.0.200.009	Page 1 - Fig. 1
295.390	210.0.200.049	Page 1 - Fig. 1
295.407	210.0.200.041	Page 3 - Fig. 1
295.408	210.0.200.040	Page 3 - Fig. 1
295.414	210.0.200.012	Page 2 - Fig. 2
295.434	210.0.200.050	Page 1- Fig. 1
295.469	210.0.200.009	Page 1- Fig. 1

WABCO

WABCO PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
433.501.700.0	210.0.200.408	Page 51 - Fig. 1
433.501.701.0	210.0.200.409	Page 54 - Fig. 1
433.501.702.0	210.0.200.400	Page 62 - Fig. 1
433.501.702.0	210.0.200.404	Page 63 - Fig. 1
433.501.703.0	210.0.200.401	Page 62 - Fig. 2
433.501.703.0	210.0.200.405	Page 63 - Fig. 2
433.501.704.0	210.0.200.402	Page 55 - Fig. 1
433.501.705.0	210.0.200.403	Page 55 - Fig. 2
433.502.000.0	210.0.201.100	Page 56 - Fig. 1
433.502.001.0	210.0.201.100	Page 56 - Fig. 1
433.502.002.0	210.0.201.002	Page 56 - Fig. 2
433.502.004.0	210.0.201.001	Page 57 - Fig. 1
433.502.005.0	210.0.201.000	Page 57- Fig. 2
433.502.006.0	210.0.201.000	Page 57 - Fig. 2
433.502.012.0	210.0.201.102	Page 58 - Fig. 1
433.502.040.0	210.0.201.001	Page 57 - Fig. 1
433.502.504.0	210.0.201.122	Page 58 - Fig. 2
433.502.505.0	210.0.201.123	Page 58- Fig. 2
433.502.506.0	210.0.201.000	Page 57- Fig. 2
433.503.003.0	210.0.209.101	Page 59 - Fig. 1
433.503.105.0	210.0.209.907	Page 59 - Fig. 2
433.506.103.0	210.0.212.906	Page 61- Fig. 1
433.506.514.0	210.0.212.903	Page 60- Fig. 2
433.506.515.0	210.0.212.902	Page 60 - Fig. 1
433.521.010.0	210.0.200.012	Page 61 - Fig. 2
H 521.000.0	210.0.200.012	Page 61- Fig. 2



MADRAS ENGINEERING INDUSTRIES PRIVATE LIMITED

CROSS REFERANCE LIST – OEM Vs DEWE

BPW

BPW PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
05.174.51.01.0	210.0.200.108	Page 24 - Fig. 2
05.174.51.02.0	210.0.200.107	Page 25 - Fig. 1
05.174.51.05.0	210.0.200.107	Page 25 - Fig. 1
05.174.51.06.0	210.0.200.107	Page 25 - Fig. 1
05.174.51.10.0	210.0.200.008	Page 25 - Fig. 2
05.174.51.16.0	210.0.200.107	Page 25 - Fig. 1
05.174.51.21.0	210.0.200.107	Page 25 - Fig. 2
05.174.51.26.0	210.0.200.107	Page 25 - Fig. 1
05.174.51.30.0	210.0.200.102	Page 26 - Fig. 1
05.174.51.31.0	210.0.200.100	Page 26 - Fig. 2
05.174.51.33.0	210.0.200.100	Page 26 - Fig. 2
05.174.51.34.0	210.0.200.001	Page 27 - Fig. 1
05.174.51.35.0	210.0.200.100	Page 26 - Fig. 2
05.174.51.36.0	210.0.200.000	Page 24 - Fig. 1
05.174.51.37.0	210.0.200.000	Page 24 - Fig. 1
05.174.51.38.0	210.0.200.000	Page 24 - Fig. 1
05.174.51.39.0	210.0.200.100	Page 26 - Fig. 2
05.174.51.77.0	210.0.201.102	Page 31- Fig. 1
05.174.52.01.0	210.0.200.108	Page 24 - Fig. 2
05.174.52.10.0	210.0.200.008	Page 25 - Fig. 2
05.174.52.14.0	210.0.200.707	Page 27 - Fig. 2
05.174.52.20.0	210.0.200.102	Page 26 - Fig. 1
05.174.52.24.0	210.0.201.701	Page 28 - Fig. 1
05.174.52.30.0	210.0.200.102	Page 26 - Fig. 1
05.174.52.32.0	210.0.200.100	Page 26 - Fig. 2
05.174.52.33.0	210.0.200.100	Page 26 - Fig. 2
05.174.52.34.0	210.0.200.001	Page 27 - Fig. 1
05.174.52.43.0	210.0.200.701	Page 28 - Fig. 2
05.174.52.51.0	210.0.201.002	Page 29 - Fig. 1
05.174.52.61.0	210.0.200.701	Page 28 - Fig. 2
05.174.52.62.0	210.0.201.001	Page 29 - Fig. 2
05.174.52.77.0	210.0.201.102	Page 30 - Fig. 1
05.174.52.80.0	210.0.200.003	Page 27 - Fig. 1
05.174.54.96.0	210.0.200.000	Page 24 - Fig. 1

BPW

BPW PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
05.174.54.69.0	210.0.212.902	Page 30- Fig. 2
05.174.54.70.0	210.0.212.903	Page 31 - Fig. 1
05.174.56.19.0	210.0.209.907	Page 31 - Fig. 2
05.174.56.67.0	210.0.212.906	Page 32 - Fig. 1
05.174.57.05.0	210.0.200.408	Page 32 - Fig. 2
05.174.57.06.0	210.0.200.409	Page 33- Fig. 1
05.174.57.07.0	210.0.200.404	Page 33 - Fig. 2
05.174.57.08.0	210.0.200.405	Page 34 - Fig. 1
05.174.57.13.0	210.0.200.402	Page 34 - Fig. 2
05.174.57.14.0	210.0.200.403	Page 35- Fig. 1
05.174.58.07.0	210.0.200.405	Page 34 - Fig. 1
05.174.58.08.0	210.0.200.404	Page 33 - Fig. 2
05.174.58.13.0	210.0.200.402	Page 34 - Fig. 2
05.174.58.14.0	210.0.200.403	Page 35 - Fig. 1
05.174.58.29.0	210.0.200.412	Page 35 - Fig. 2
05.174.58.30.0	210.0.200.413	Page 36 - Fig. 1
05.174.58.46.0	210.0.200.400	Page 36 - Fig. 2
05.174.58.47.0	210.0.200.401	Page 37 - Fig. 1
05.174.58.51.0	210.0.200.400	Page 36 - Fig. 2
05.174.58.52.0	210.0.200.401	Page 37 - Fig. 1
05.174.62.01.0	210.0.200.303	Page 37 - Fig. 2
05.174.62.02.0	210.0.200.303	Page 37 - Fig. 2
05.174.62.03.0	210.0.200.302	Page 37- Fig. 2
05.174.62.06.0	210.0.200.301	Page 38 - Fig. 1
05.174.62.07.0	210.0.200.301	Page38 - Fig. 1
05.174.62.08.0	210.0.200.300	Page 38 - Fig. 1
05.174.63.03.0	210.0.200.302	Page 37 - Fig. 2
05.174.63.07.0	210.0.201.301	Page 38- Fig. 1
05.174.63.08.0	210.0.200.300	Page 38 - Fig. 1
05.174.65.11.0	210.0.200.761	Page 39 - Fig. 1
05.174.65.13.0	210.0.200.762	Page 38 - Fig. 2

GRAUBREMSE

GRAUBREMSE PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
100.001.020	210.0.200.000	Page 73 - Fig. 2
100.001.021	210.0.200.001	Page 74 - Fig. 1
100.001.022	210.0.200.002	Page 75 - Fig. 1
100.001.025	210.0.200.003	Page 74 - Fig. 1
100.001.027	210.0.200.006	Page 74 - Fig. 2
100.001.029	210.0.200.005	Page 74 - Fig. 2
100.001.120	210.0.200.100	Page 75 - Fig. 2
100.001.122	210.0.200.103	Page 76 - Fig. 1
100.001.125	210.0.200.102	Page 76 - Fig. 2
100.001.128	210.0.200.104	Page76 - Fig. 2
100.001.321	210.0.200.301	Page 76 - Fig. 2
100.001.322	210.0.200.300	Page 76 - Fig. 2
100.001.720	210.0.200.700	Page 77- Fig. 2
100.001.721	210.0.200.701	Page 78 - Fig. 1
100.002.060	210.0.200.000	Page 73 - Fig. 2
100.002.063	210.0.201.001	Page 78 - Fig. 2
100.002.066	210.0.201.004	Page 78 - Fig. 1
100.002.160	210.0.201.100	Page79 - Fig. 1
100.002.163	210.0.201.102	Page 80 - Fig. 1
100.002.166	210.0.201.101	Page 79 - Fig. 2
100.002.761	210.0.201.701	Page 80 - Fig. 2
100.012.021	210.0.202.002	Page 81- Fig. 1
100.012.345	210.0.202.003	Page 81 - Fig. 1
100.012.346	210.0.202.003	Page 81 - Fig. 1
100.012.500	210.0.202.200	Page 81 - Fig. 2
100.101.002	210.0.200.051	Page 82- Fig. 1
100.101.040	210.0.200.007	Page 82 - Fig. 2
100.101.041	210.0.200.008	Page 83 - Fig. 1
100.101.042	210.0.200.011	Page 83 - Fig. 2
100.101.045	210.0.200.010	Page 83 - Fig.1
100.101.047	210.0.200.012	Page 83 - Fig.2
100.101.048	210.0.200.007	Page 82 - Fig. 2
100.101.052	210.0.200.009	Page 82 - Fig. 1
100.101.053	210.0.200.007	Page 82 - Fig. 2



GRAUBREMSE

GRAUBREMSE PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
100.101.140	210.0.200.107	Page 25- Fig. 1
100.101.145	210.0.200.108	Page 84 - Fig. 1
100.101.150	210.0.200.105	Page 84 - Fig. 2
100.101.341	210.0.200.303	Page 84 - Fig. 2
100.101.342	210.0.200.302	Page 84 - Fig. 2
100.101.364	210.0.200.060	Page 85- Fig. 1
100.101.741	210.0.200.708	Page 86- Fig. 1
100.101.743	210.0.200.703	Page 86 - Fig. 2
100.106.011	210.0.209.002	Page 86 - Fig. 2
101.106.010	210.0.209.907	Page 87- Fig. 1
101.201.216	210.0.200.020	Page 87- Fig. 2
101.301.216	210.0.200.021	Page 87- Fig. 2
101.401.201	210.0.200.062	Page 88 - Fig. 2
101.401.217	210.0.200.024	Page 88- Fig. 1
101.501.201	210.0.200.063	Page 88- Fig. 2
101.501.217	210.0.200.025	Page 88- Fig. 1
104.201.420	210.0.200.400	Page 90 - Fig. 1
104.201.421	210.0.200.402	Page 89 - Fig. 1
104.201.422	210.0.200.404	Page 66- Fig. 2
104.301.420	210.0.200.401	Page 90- Fig. 2
104.301.421	210.0.200.403	Page 66 - Fig. 1
104.301.422	210.0.200.405	Page 67- Fig. 1
104.401.051	210.0.200.046	Page 70 - Fig. 1
104.401.052	210.0.200.040	Page 70 - Fig. 1
104.401.053	210.0.200.040	Page 70 - Fig. 2
104.401.061	210.0.200.070	Page 70 - Fig. 2
104.401.201	210.0.200.062	Page 71 - Fig. 1
104.401.440	210.0.200.406	Page 68 - Fig. 1
104.401.441	210.0.200.408	Page 89 - Fig. 2
104.401.442	210.0.200.410	Page 69- Fig. 1
104.406.401	210.0.209.912	Page 72 - Fig. 2
104.407.401	210.0.212.903	Page 72 - Fig. 1
104.501.051	210.0.200.047	Page 70- Fig. 1

GRAUBREMSE

GRAUBREMSE PART NO.	DEWE PART NO.	PAGE NO. FIGURE NO.
104.501.052	210.0.200.041	Page 70 - Fig. 1
104.501.053	210.0.200.041	Page 70 - Fig. 2
104.501.061	210.0.200.071	Page 70 - Fig. 2
104.501.201	210.0.200.063	Page 71 - Fig. 1
104.501.440	210.0.200.407	Page 68- Fig. 2
104.501.441	210.0.200.409	Page 67 - Fig. 2
104.501.442	210.0.200.411	Page 89 - Fig. 2
104.506.401	210.0.209.913	Page 73 - Fig. 1
104.507.401	210.0.212.902	Page 71- Fig. 2