



- NOTES
- MATERIAL – CLAMP BODY & KEEPERS – ALUMINUM ALLOY A356-T6. HARDWARE – STEEL, HOT DIP GALVANIZED. COTTER PINS – 302 STAINLESS STEEL.
 - FITTINGS (ADD SUFFIX TO CATALOG NO.)
 - “-S” FOR SOCKET EYE FITTING
 - “-C” FOR CLEVIS FITTING
 - “-N” FOR NO FITTING
 - “-NLP” FOR NO FITTING LESS CLEVIS PIN
 - “-BC” FOR BOLT, NUT & COTTER

CATALOG NUMBER	CLAMPING RANGE	DIMENSIONS – INCHES					U-BOLTS NO.	U-BOLTS SIZE	ANGLE DEGREES	ULTIMATE STRENGTH
		A	B	C	D	E				
ACFS-180-15-40N	1.67-1.80	15	3 1/8	2 1/2	1.80	3/4	2	1/2	23	40,000 LBS
ACFS-180-18-20N	1.67-1.80	18	2 3/8	3	1.80	5/8	2	1/2	15	20,000 LBS
ACFS-180-19-20N	1.67-1.80	19	2 3/8	3	1.80	5/8	2	1/2	17.4	20,000 LBS
ACFS-180-20-25N	1.67-1.80	18 3/4	2 13/16	2 1/2	1.80	5/8	2	1/2	32.2	25,000 LBS
ACFS-180-20-25-SN	1.67-1.80	19 7/8	2 7/8	2 1/2	1.80	5/8	2	1/2	32.2	25,000 LBS
ACFS-180-20-25N	1.67-1.80	19 7/8	2 7/8	2 1/2	1.80	5/8	2	1/2	24.7/32.2	25,000 LBS
ACFS-180-20-30N	1.67-1.80	20 1/4	2 7/8	2 3/8	1.80	5/8	2	1/2	15	30,000 LBS
ACFS-180-23-30N	1.67-1.80	23 1/8	2 7/8	2 1/2	1.80	5/8	2	1/2	15.3	30,000 LBS
ACFS-180-37.5-53N	1.67-1.80	37 1/2	5 1/2	2 1/2	1.80	7/8	2	1/2	25	53,000 LBS
ACFS-184-17-25N		16 5/8	2 7/8	2 1/2	1.84	5/8	2	1/2	20	25,000 LBS
ACFS-185-14-20N	1.72-1.85	14	3	2 1/2	1.85	5/8	2	1/2	20	20,000 LBS
ACFS-186-12-30N	1.73-1.86	12 1/4	3 1/4	3	1.86	5/8	2	1/2	35	30,000 LBS
ACFS-186-18-25N	1.73-1.86	18 1/8	2 7/8	2 1/2	1.86	5/8	2	1/2	15	25,000 LBS
ACFS-186-18-30N	1.73-1.86	18 3/4	2 13/16	2 1/2	1.86	5/8	2	1/2	30	30,000 LBS
ACFS-186-20-20N	1.73-1.86	20	3 1/4	2 1/2	1.86	5/8	2	1/2	18	20,000 LBS
ACFS-186-23-45N	1.73-1.86	22 7/8	3 13/16	2 1/2	1.86	3/4	2	1/2	20	45,000 LBS
ACFS-186-32-46N	1.73-1.86	33	4 3/8	3 1/2	1.86	3/4	2	1/2	28	46,000 LBS
ACFS-186L20-20NHT	1.73-1.86	20	3 1/4	2 1/2	1.86	5/8	2	1/2	18	20,000 LBS
ACFS-200-21-30N	1.87-2.00	21 7/16	3 1/8	2 1/2	2.00	5/8	2	1/2	27.5	30,000 LBS
ACFS-204-20-20N		20	3 1/4	2 1/2	2.04	5/8	2	1/2	15	20,000 LBS
ACFS-209-12-30N		12 1/4	3 1/2	3	2.09	5/8	2	1/2	15.35	30,000 LBS
ACFS-209-20-20N		20	3 1/4	2 1/2	2.09	5/8	2	1/2	15	20,000 LBS
ACFS-213-12-30N		12 1/4	3 3/4	3	2.13	5/8	2	1/2	15.35	30,000 LBS
ACFS-214-15-30N	1.99-2.14	15	3 3/8	3	2.14	5/8	2	1/2	23	25,000 LBS

CATALOG NUMBER	CLAMPING RANGE	DIMENSIONS – INCHES					U-BOLTS NO.	U-BOLTS SIZE	ANGLE DEGREES	ULTIMATE STRENGTH
		A	B	C	D	E				
ACFS-214-20-20N	1.99-2.14	20	3 1/4	2 1/2	2.14	5/8	2	1/2	15	20,000 LBS
ACFS-214-32-46N	1.99-2.14	33	4 1/2	3 1/2	2.14	3/4	2	1/2	28	46,000 LBS
ACFS-230-12-30N	2.16-2.30	12 1/4	3 1/2	3	2.30	5/8	2	1/2	15.35	30,000 LBS
ACFS-230-15-25-6N	2.16-2.30	15	3 1/2	3	2.30	3/4	2	1/2	23	25,000 LBS
ACFS-230-15-30N	2.16-2.30	15	3 1/2	3	2.30	5/8	2	1/2	23	30,000 LBS
ACFS-230-21-50N	2.16-2.30	21	3 5/8	3 3/8	2.30	7/8	2	1/2	18	50,000 LBS
ACFS-236-15-30N	2.16-2.30	14 5/8	3 3/4	2 1/2	2.36	5/8	2	1/2	15.35	30,000 LBS
ACFS-236-20-20N	2.16-2.30	20	3 1/4	3 1/2	2.36	5/8	2	1/2	17	20,000 LBS
ACFS-236-23-25N	2.16-2.30	23	3 7/8	3 1/2	2.36	3/4	2	1/2	4	25,000 LBS
ACFS-241-12-30N	2.26-2.41	12 1/4	3 1/2	3	2.41	5/8	2	1/2	15.35	30,000 LBS
ACFS-241-15-50N	2.26-2.41	15	3 5/8	3 1/2	2.41	7/8	2	1/2	15.35	50,000 LBS
ACFS-244-20-20N		20	3 1/4	2 1/2	2.44	5/8	2	1/2	17	20,000 LBS
ACFS-244-21-40N		21	3 3/4	3 1/2	2.44	3/4	2	1/2	16.2	40,000 LBS
ACFS-244-33-36N		33	4 1/2	3 1/2	2.44	3/4	2	1/2	28	36,000 LBS
ACFS-248-15-50N		15	3 5/8	3 1/2	2.48	7/8	2	1/2	15.35	50,000 LBS
ACFS-254-12-25N		12 1/2	3 3/4	3	2.54	5/8	2	1/2	18	25,000 LBS
ACFS-254-15-40N		14 5/8	3 13/16	3 1/2	2.54	3/4	2	1/2	15.35	40,000 LBS
ACFS-254-15-50N		15	3 3/4	3 1/2	2.54	7/8	2	1/2	15.35	50,000 LBS
ACFS-254-19-23N		19	3 7/8	3 1/2	2.54	5/8	2	1/2	18.7	23,000 LBS
ACFS-271-12-25N	2.56-2.71	12 1/2	3 3/4	3	2.71	5/8	2	1/2	18	25,000 LBS
ACFS-271-15-15N	2.56-2.71	15 1/4	3 7/8	3 1/2	2.71	5/8	2	1/2	12.35/12.9	15,000 LBS
ACFS-271-19-23N	2.56-2.71	19 1/8	3 7/8	3 1/2	2.71	5/8	2	1/2	17.35/19.1	23,000 LBS
ACFS-271-21-20N	2.56-2.71	21 1/4	3 7/8	3 1/2	2.71	3/4	2	1/2	16	20,000 LBS
ACFS-271-23-36N	2.56-2.71	23 3/8	3 7/8	3 1/2	2.71	3/4	2	1/2	22.1/24.3	36,000 LBS
ACFS-280-15-40N	2.65-2.80	14 5/8	3 13/16	3 1/2	2.80	3/4	2	1/2	15.35	40,000 LBS
ACFS-280-15-50N	2.65-2.80	15	4	3 1/2	2.80	7/8	2	1/2	15.35	50,000 LBS

MACLEAN POWER SYSTEMS
A Maclean-Fogg Company

ALUMINUM CORONA FREE SUSPENSION CLAMP

NO.	DATE	DESCRIPTION	BY (X)

REV. 01/07/13
REV. 01/13
REV. 01/13
REV. 01/13

AC-0135-2