



- NOTES
1. MATERIAL - CLAMP BODY & KEEPERS - ALUMINUM ALLOY A356-T6. HARDWARE - STEEL, HOT DIP GALVANIZED. COTTER PINS - 302 STAINLESS STEEL.
  2. 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 α DEGREES	ULTIMATE STRENGTH
		A	B	C	D	E				
ACFS-079-21-15N	0.73-0.79	21	1 7/8	2	0.79	5/8	2	1/2	15	15,000 LBS
ACFS-088-13-15N	0.81-0.88	13	2 3/8	2	0.88	5/8	2	1/2	14.3	15,000 LBS
ACFS-095-13-20N	0.88-0.95	12 9/16	2 1/8	2	0.95	5/8	2	1/2	21.5	20,000 LBS
ACFS-108-13-15N	1.00-1.08	12 3/4	2 3/8	2	1.08	5/8	2	1/2	13	15,000 LBS
ACFS-108-17-15N	1.00-1.08	17 3/16	2 1/4	1 7/8	1.08	5/8	2	1/2	12.3	15,000 LBS
ACFS-114-13-15N	1.05-1.14	13	2 3/8	2	1.14	5/8	2	1/2	9.1/14.3	15,000 LBS
ACFS-114-13-28N	1.05-1.14	13	2 1/4	2	1.14	5/8	2	1/2	15	25,000 LBS
ACFS-114-15-25N	1.05-1.14	15 3/16	2 3/8	2	1.14	5/8	2	1/2	12.8	25,000 LBS
ACFS-114-18-15N	1.05-1.14	17 3/4	2 5/16	2	1.14	5/8	2	1/2	16.5	15,000 LBS
ACFS-114-19-15N	1.05-1.14	18 1/4	2 3/8	2	1.14	5/8	2	1/2	15	15,000 LBS
ACFS-114-19-25N	1.05-1.14	19 5/16	2 3/8	2	1.14	5/8	2	1/2	18.2	25,000 LBS
ACFS-114-24-20N	1.05-1.14	23 7/8	2 7/8	2	1.14	5/8	2	1/2	28.8	20,000 LBS
ACFS-114-24-20N	1.05-1.14	23 5/8	2 7/8	2	1.14	5/8	2	1/2	31	20,000 LBS
ACFS-114-31-28N	1.05-1.14	31 1/8	3 3/4	1 7/8	1.14	5/8	2	1/2	32	28,000 LBS
ACFS-120-13-15N	1.10-1.20	13 3/16	2 5/16	2	1.20	5/8	2	1/2	10.2	15,000 LBS
ACFS-120-15-23N	1.10-1.20	15	2 3/8	2	1.20	5/8	2	1/2	19	23,000 LBS
ACFS-120-18-15N	1.10-1.20	17 3/4	2 5/16	2	1.20	5/8	2	1/2	16.5	15,000 LBS
ACFS-120-20-30N	1.10-1.20	20 3/8	2 7/16	2	1.20	5/8	2	1/2	20	30,000 LBS
ACFS-120-20N	1.10-1.20	12 3/16	2 7/8	2 1/2	1.20	5/8	2	1/2	18	20,000 LBS
ACFS-122-12-25N	1.10-1.22	12	2 5/8	2 3/8	1.20	5/8	2	1/2	20	25,000 LBS
ACFS-122-16-20N	1.10-1.22	15 7/8	2 3/8	2	1.22	5/8	2	1/2	16	20,000 LBS
ACFS-122-20-30N	1.10-1.22	20 3/8	2 7/16	2	1.22	5/8	2	1/2	20	30,000 LBS
ACFS-122-31-33N	1.10-1.22	31 1/8	3 3/4	1 7/8	1.22	3/4	2	1/2	32	33,000 LBS
ACFS-125-18-25N	1.13-1.25	19	2 3/8	2	1.22	5/8	2	1/2	23	25,000 LBS
ACFS-125-18A-15N	1.13-1.25	17 15/16	2 3/8	2	1.22	5/8	2	1/2	14/17	15,000 LBS

CATALOG NUMBER	CLAMPING RANGE	DIMENSIONS - INCHES					U-BOLTS NO.	U-BOLTS SIZE	ANGLE α DEGREES	ULTIMATE STRENGTH
		A	B	C	D	E				
ACFS-128-18-15N	1.14-1.28	18 1/16	2 1/4	2	1.28	5/8	2	1/2	16.6	15,000 LBS
ACFS-133-20-27N	1.21-1.33	20 3/8	2 7/16	2	1.33	5/8	2	1/2	12	15,000 LBS
ACFS-138-13-15N	1.24-1.38	12 3/4	2 7/16	2	1.38	5/8	2	1/2	15	20,000 LBS
ACFS-138-13-20N	1.24-1.38	12 3/4	2 7/16	2	1.38	5/8	2	1/2	20	25,000 LBS
ACFS-138-16-15N	1.24-1.38	16	2 7/16	2 1/8	1.38	5/8	2	1/2	11.8	15,000 LBS
ACFS-138-16-15N	1.24-1.38	16 1/2	2 7/16	2	1.38	5/8	2	1/2	18.5	15,000 LBS
ACFS-138-17-20N	1.24-1.38	16 7/8	2 9/16	2	1.38	5/8	2	1/2	18	20,000 LBS
ACFS-138-20-30N	1.24-1.38	20 3/8	2 7/16	2	1.38	5/8	2	1/2	20	30,000 LBS
ACFS-138-21-18N	1.24-1.38	20 7/8	2 1/2	2 1/4	1.38	5/8	2	1/2	16.1	18,000 LBS
ACFS-138-26-25N	1.24-1.38	26 1/2	2 1/2	2 1/4	1.38	5/8	2	1/2	22.2	25,000 LBS
ACFS-139-13-15N	1.25-1.39	12 5/8	2 7/16	2 3/8	1.39	5/8	2	1/2	20	25,000 LBS
ACFS-143-15-50N		14 5/8	3 13/16	3 1/2	1.43	5/8	2	1/2	35	50,000 LBS
ACFS-146-12-25N	1.34-1.46	12 1/8	2 3/4	2 3/8	1.46	5/8	2	1/2	20.8	18,000 LBS
ACFS-146-18-18N	1.34-1.46	18 7/16	2 1/2	2 1/4	1.46	5/8	2	1/2	12	25,000 LBS
ACFS-146-35-45N	1.34-1.46	35 1/8	4 3/8	2 1/4	1.46	3/4	2	1/2	27.7	45,000 LBS
ACFS-154-20-20N	1.42-1.54	20	2 3/4	2 3/8	1.54	5/8	2	1/2	15	20,000 LBS
ACFS-155-20-25N		18 3/4	2 11/16	2 1/2	1.55	5/8	2	1/2	32.2	25,000 LBS
ACFS-165-20-20N	1.62-1.75	20	2 7/8	2 3/8	1.65	5/8	2	1/2	15	20,000 LBS
ACFS-175-19-25N	1.62-1.75	19	2 3/8	3	1.75	5/8	2	1/2	20	25,000 LBS
ACFS-175-20-20N	1.62-1.75	20	2 7/8	2 3/8	1.75	5/8	2	1/2	15	20,000 LBS
ACFS-175-20-20-6N	1.62-1.75	20	2 7/8	2 3/8	1.75	3/4	2	1/2	15	20,000 LBS
ACFS-175-21-30N	1.62-1.75	21	3 1/8	2 1/2	1.75	5/8	2	1/2	27.5	30,000 LBS
ACFS-175-32-35N	1.62-1.75	32	3 5/8	2 3/4	1.75	3/4	2	1/2	28	35,000 LBS
ACFS-180-11-20N	1.67-1.80	11 3/16	2 7/8	2 1/2	1.80	5/8	2	1/2	13.75	20,000 LBS
ACFS-180-12-20N	1.67-1.80	12 3/16	2 29/32	2 1/2	1.80	5/8	2	1/2	18	20,000 LBS

**MACLEAN POWER SYSTEMS**  
A Maclean-Logg Company

**ALUMINUM CORONA FREE SUSPENSION CLAMP**

NO.	DATE	DESCRIPTION	BY (00)

REVIEWS

DATE: 01/07/13  
BY: WCL  
NO: AC-0135-1

SCALE: NONE  
% 1/16