



**Contractors & Industrial Supply Co., Inc.
Electrode Handling Division**

1241 Foster Avenue

Nashville, TN. 37210 U.S.A.

Phone: 615-256-8658 Fax: 615-256-1367

Website: www.electrode-handling.com

Email: sales@cisrigging.com

CUSHIONED LIFTING DEVICES

Critical Dimensions

• THIS DEVICE IS USED FOR THE TRANSFER OF ELECTRODE COLUMNS FOR OFF FURNACE ASSEMBLY. IT CAN ASSIST IN NEGATING THE EFFECTS OF SHOCK LOADING THAT MAY OCCUR WHEN

REMOVING AN ELECTRODE COLUMN FROM THE ELECTRIC ARC FURNACE

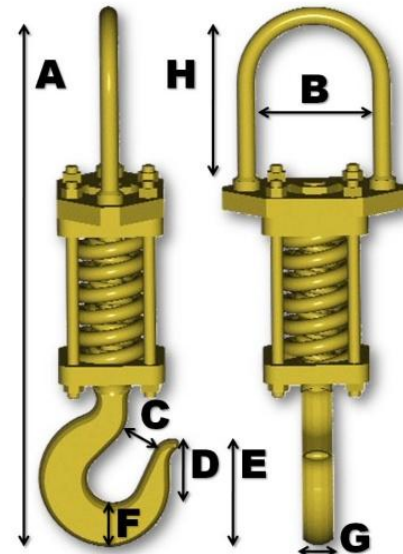
- THESE DEVICES ARE DESIGNED WITH A 5 TO 1 SAFETY FACTOR .
- EACH DEVICE IS PROOF-TESTED TO 200% OF ITS RATED CAPACITY.
- THESE DEVICES ARE AVAILABLE WITH OR WITHOUT MILL DUTY POSITIVE HOOK LATCHES OR A RADIO CONTROLLED AUTO-LATCH SYSTEM.
- THESE DEVICES ARE AVAILABLE WITH OR WITHOUT ANTI-ROTATIONAL HOOKS. ANTI-ROTATIONAL HOOKS CAN BE LEFT TO SWIVEL 360 DEGREES, OR LOCKED IN INCREMENTS OF 45 DEGREES.

ANTI-ROTATIONAL DEVICES ARE DESIGNATED WITH (AR1) AS PART OF THE PART NUMBER ABOVE.

- THE SIZES LISTED BELOW ARE CONSIDERED "STANDARD" - CUSTOM ENGINEERED DESIGNS ARE ALSO AVAILABLE.

PART NUMBER	A	B	C	D	E	F	G	H
800-1464-CLDAR	48.47" / 1231mm	8" / 203mm	4" / 102mm	5.16" / 131mm	8.78" / 223mm	3.62" / 92mm	3" / 76mm	18.75" / 476mm
1800-1464-CLDAR	62.22" / 1580mm	12" / 305mm	4" / 102mm	5.16" / 131mm	8.78" / 223mm	3.62" / 92mm	3" / 76mm	32.5" / 826mm
24-001-CLDAR2	56.44" / 1434mm	12.13" / 308mm	4.25" / 107.95	6.75" / 171.45	11.31" / 287mm	4.56" / 116mm	3" / 76mm	14.34" / 364mm
28-30-001-CLD	54.19" / 1376mm	12.13" / 308mm	4.25" / 107.95	6.75" / 171.45	11.31" / 287mm	4.56" / 116mm	3" / 76mm	16" / 406mm

- 800-1464-CLDAR1 THIS SHOCK ABSORBING LIFTING DEVICE WILL CARRY UP TO A 20" (500 mm) DIAMETER COLUMN 3-1/3 ELECTRODES WEIGHING 7,500 lbs (3400Kg).
- 1800-1464-CLDAR1 THIS SHOCK ABSORBING LIFTING DEVICE WILL CARRY UP TO A 20" (500 mm) DIAMETER COLUMN 3-1/3 ELECTRODES WEIGHING 7,500 lbs (3400Kg).
- 24-001-CLDAR2 THIS SHOCK ABSORBING LIFTING DEVICE WILL CARRY 22" (550mm) TO 32" (800mm) DIAMETER COLUMN OF 3-1/3 ELECTRODES WEIGHING 18,900 lbs. (8572Kg).
- 28-30-001-CLD THIS SHOCK ABSORBING LIFTING DEVICE WILL CARRY A 28" (700 mm) OR 30" (750 mm) DIAMETER ELECTRODE COLUMN OF 5-1/3 ELECTRODES WEIGHING 21,000 lbs. (9525Kg).



Certified Member



Compliant Products