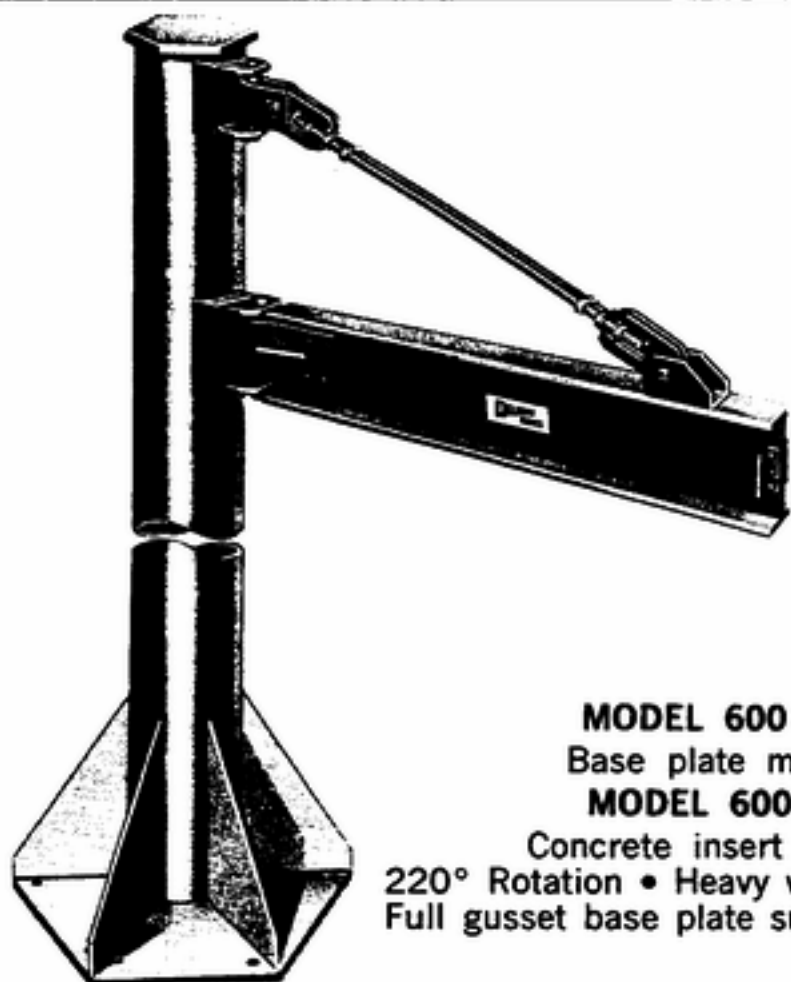
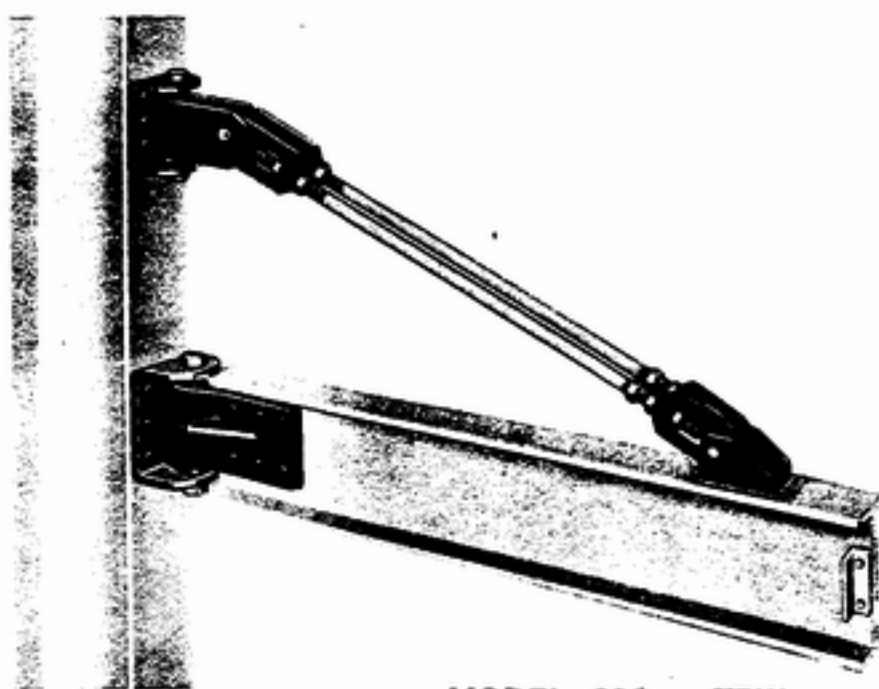




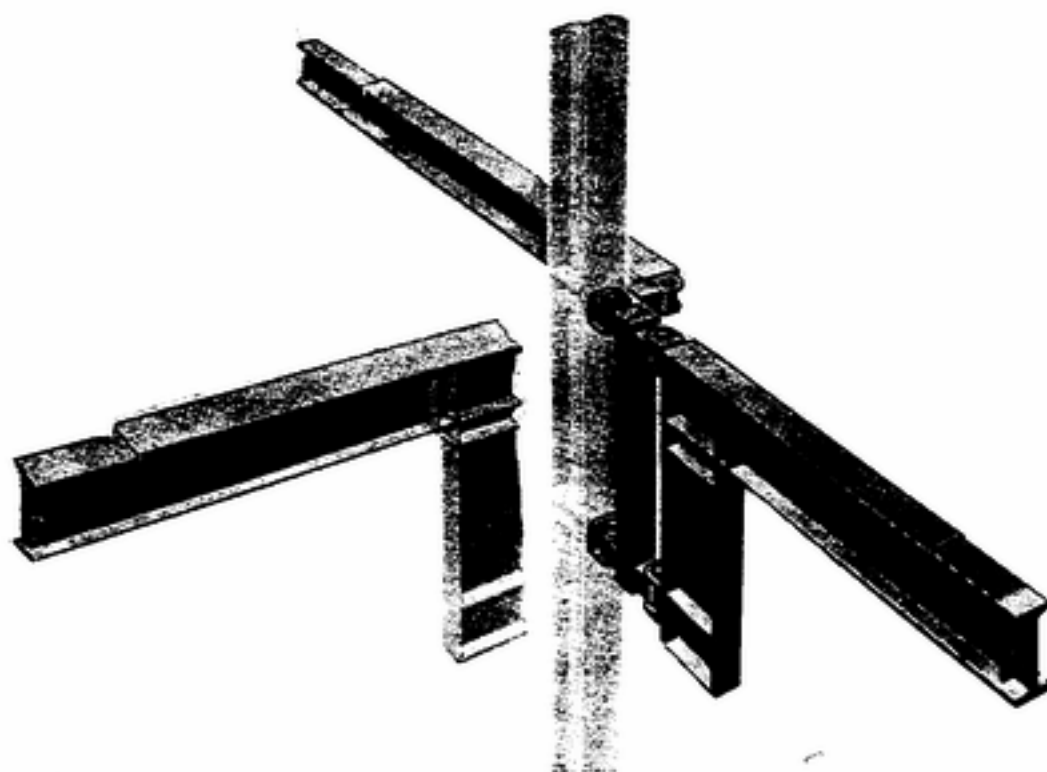
MODEL 600 — BPM
Base plate mounted •

MODEL 600 — CIM
Concrete insert mounted •
220° Rotation • Heavy wall pipe columns •
Full gusset base plate supports



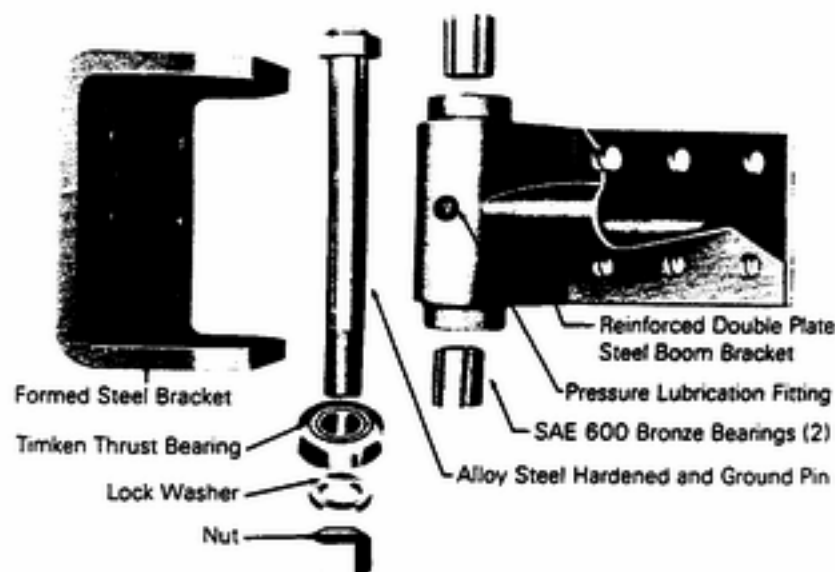
MODEL 600 — TRW

Tie rod wall or column mounted •
220° Rotation • Heavy duty steel
fittings • Double tie rod con-
struction • All tie rod threads are
right-hand.



MODEL 360 — CDC
MODEL 360 — TDC

360° Boom Rotation Off Your Column •
Compression or Tension Braced. • Double
Knuckle All Steel Fittings



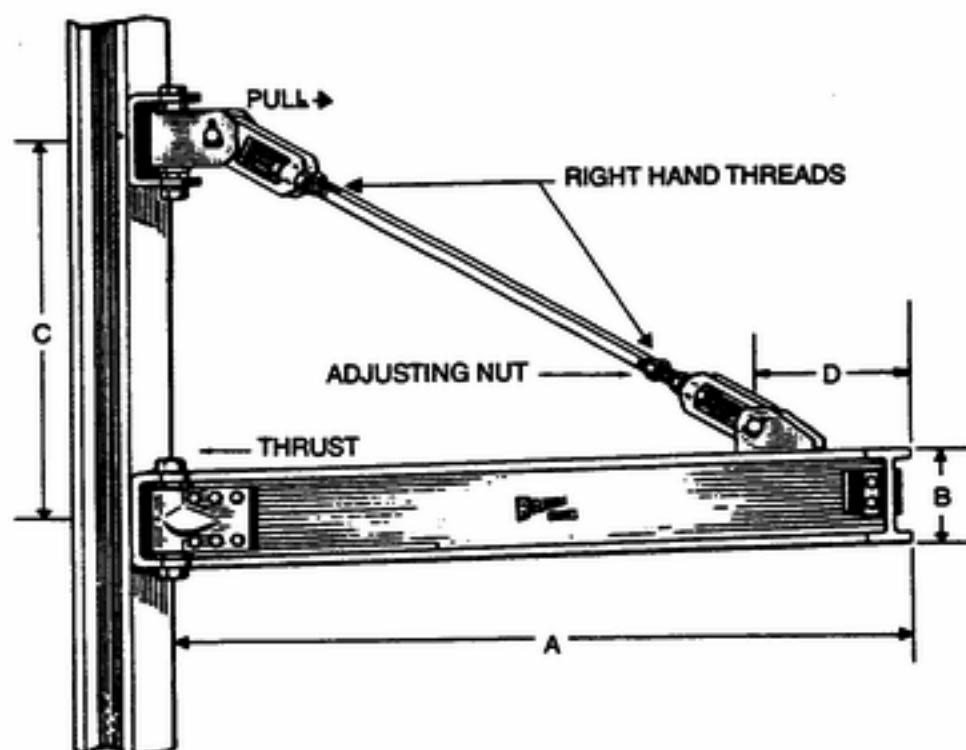
MODEL 600 — TRW FITTINGS

Heavy duty steel fittings • Double tie rod con-
struction • Steel clevises for right-hand thread
tie rods • Anti-friction roller thrust bearings •
Pressure grease lubrication • All component
parts designed to be in double shear

TENSION BRACED • 220° ROTATION • WALL COLUMN MOUNTED

JIB CRANE FITTINGS

MODEL NO.	MAXIMUM THRUST OR PULL
TF-10	4,400#
TF-1	12,500#
TF-2	18,000#
TF-3	25,500#
TF-5	33,000#



TIE ROD SIZE AND DIMENSIONS

BOOM LENGTH "A" DIMENSION	MODEL NO. TF-10 FITTING		MODEL NO. TF-1 FITTING		MODEL NO. TF-2 FITTING		MODEL NO. TF-3 FITTING		MODEL NO. TF-5 FITTING	
	* SINGLE ROD		DOUBLE ROD		DOUBLE ROD		DOUBLE ROD		DOUBLE ROD	
	DIAMETER	LENGTH	DIAMETER	LENGTH	DIAMETER	LENGTH	DIAMETER	LENGTH	DIAMETER	LENGTH
8'-0"	7/8"	5'-2"	7/8"	5'-2"	1"	4'-10"	1-1/4"	4'-8"	1-1/2"	4'-7"
10'-0"	7/8"	6'-9"	7/8"	6'-9"	1"	6'-5"	1-1/4"	6'-3"	1-1/2"	6'-3"
12'-0"	7/8"	8'-4"	7/8"	8'-4"	1"	8'-0"	1-1/4"	7'-10"	1-1/2"	7'-10"
14'-0"	7/8"	9'-11"	7/8"	9'-11"	1"	9'-7"	1-1/4"	9'-5"	1-1/2"	9'-6"
16'-0"	7/8"	11'-6"	7/8"	11'-6"	1"	11'-2"	1-1/4"	11'-0"	1-1/2"	11'-2"
18'-0"	7/8"	13'-1"	7/8"	13'-1"	1"	12'-9"	1-1/4"	12'-7"	1-1/2"	12'-10"
20'-0"	7/8"	14'-9"	7/8"	14'-9"	1"	14'-4"	1-1/4"	14'-3"	1-1/2"	14'-6"
22'-0"	7/8"	16'-10"	7/8"	16'-10"	1"	16'-6"	1-1/4"	16'-4"	1-1/2"	16'-9"
24'-0"	7/8"	19'-0"	7/8"	19'-0"	1"	18'-8"	1-1/4"	18'-6"	1-1/2"	18'-11"

* ALL 500# AND 1000# CAPACITY JIB CRANES ARE FURNISHED WITH ONE TIE ROD ONLY.

HEAVY DUTY STEEL FITTINGS • ALL RIGHT HAND TIE ROD THREADS DOUBLE TIE ROD DESIGN • STEEL CLEVISES • LARGE ROLLER THRUST BEARINGS

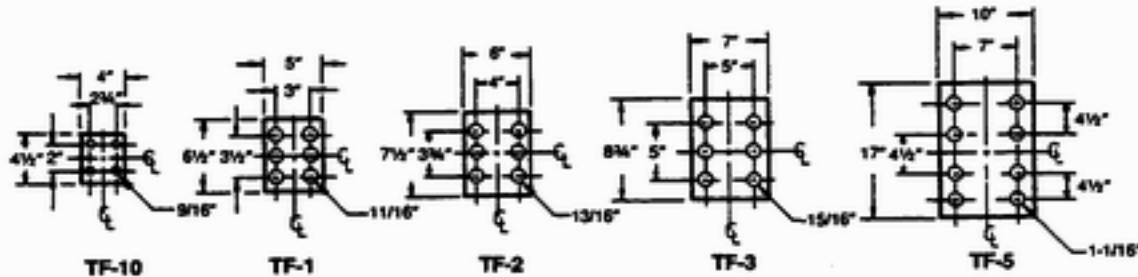
Formed lower steel clevis clamps both sides of boom web providing true double shear and resistance to bending. All tie rods furnished with right hand National Coarse threads at each end.

Adjustable tie rods, pressure grease lubrication and precision roller thrust bearing assures a free swinging jib under all loading conditions.

600-TRW JIB CRANE FITTINGS Size TF-10, TF-1, TF-2, TF-3 and TF-5 are available to customers who wish to fabricate their own cranes. The set consists of upper tie rod hinge, lower boom hinge, boom end tie rod connector and steel clevises for right hand threaded tie rods.

TENSION BRACED • 220° ROTATION

UPPER AND LOWER BRACKET DRILLING



MODEL 600-TRW JIB CRANE SPECIFICATIONS

CAPACITY LBS. (FITTING)	SPAN A	PRODUCT NO.	BOOM SIZE B	HINGE CENTERS C	BOOM FITTING D	THRUST AND PULL LBS.	WEIGHT LBS.
500# (TF-10)	8'-0"	6T10-0608	6"	2'-5"	2'-2"	1,900#	210#
	10'-0"	6T10-0610	6"	3'-0"	2'-8"	1,915#	240#
	12'-0"	6T10-0612	6"	3'-6"	3'-2"	1,975#	275#
	14'-0"	6T10-0614	6"	4'-0"	3'-8"	2,010#	310#
	16'-0"	6T10-0616	6"	4'-8"	4'-2"	1,970#	340#
	18'-0"	6T10-0618	6"	5'-2"	4'-8"	2,000#	370#
	20'-0"	6T10-0620	6"	5'-10"	5'-2"	1,975#	400#
	22'-0"	6T10-0622	6"	6'-7"	5'-2"	1,925#	500#
	24'-0"	6T10-0724	7"	7'-4"	5'-2"	1,885#	615#
	26'-0"	6T10-0826	8"	8'-0"	5'-2"	1,870#	858#
	28'-0"	6T10-1028	10"	8'-9"	5'-2"	1,840#	920#
	30'-0"	6T10-1030	10"	9'-6"	5'-2"	1,815#	1,182#
1,000# (TF-10)	8'-0"	6T10-0608	6"	2'-5"	2'-2"	3,800#	210#
	10'-0"	6T10-0610	6"	3'-0"	2'-8"	3,840#	240#
	12'-0"	6T10-0612	6"	3'-6"	3'-2"	3,950#	275#
	14'-0"	6T10-0614	6"	4'-0"	3'-8"	4,030#	310#
	16'-0"	6T10-0616	6"	4'-8"	4'-2"	3,940#	340#
	18'-0"	6T10-0718	7"	5'-2"	4'-8"	4,000#	420#
	20'-0"	6T10-0720	7"	5'-10"	5'-2"	3,950#	456#
	22'-0"	6T10-0722	7"	6'-7"	5'-2"	3,850#	575#
	24'-0"	6T10-0824	8"	7'-4"	5'-2"	3,770#	615#
	26'-0"	6T10-1026	10"	8'-0"	5'-2"	3,740#	858#
	28'-0"	6T10-1028	10"	8'-9"	5'-2"	3,680#	920#
	30'-0"	6T10-1030	10"	9'-6"	5'-2"	3,640#	1,182#
2,000# (TF-1)	8'-0"	6T1-0608	6"	2'-5"	2'-0"	7,620#	210#
	10'-0"	6T1-0610	6"	3'-0"	2'-6"	7,660#	240#
	12'-0"	6T1-0612	6"	3'-6"	3'-0"	7,870#	275#
	14'-0"	6T1-0714	7"	4'-0"	3'-6"	8,050#	350#
	16'-0"	6T1-0716	7"	4'-8"	4'-0"	7,870#	385#
	18'-0"	6T1-0818	8"	5'-2"	4'-6"	8,000#	476#
	20'-0"	6T1-0820	8"	5'-10"	5'-0"	7,880#	656#
	22'-0"	6T1-1022	10"	6'-7"	5'-0"	7,670#	740#
	24'-0"	6T1-1024	10"	7'-4"	5'-0"	7,540#	800#
	26'-0"	6T1-1026	10"	8'-0"	5'-0"	7,480#	1,024#
	28'-0"	6T1-1228	12"	8'-9"	5'-0"	7,370#	1,100#
	30'-0"	6T1-1230	12"	9'-6"	5'-0"	7,260#	1,182#
4,000# (TF-2)	8'-0"	6T2-0708	7"	2'-5"	2'-0"	15,200#	384#
	10'-0"	6T2-0710	7"	3'-0"	2'-6"	15,350#	430#
	12'-0"	6T2-0812	8"	3'-6"	3'-0"	15,750#	515#
	14'-0"	6T2-0814	8"	4'-0"	3'-6"	16,100#	571#
	16'-0"	6T2-1016	10"	4'-8"	4'-0"	15,750#	741#
	18'-0"	6T2-1018	10"	5'-2"	4'-6"	16,100#	809#
	20'-0"	6T2-1020	10"	5'-10"	5'-0"	15,780#	1,012#
	22'-0"	6T2-1222	12"	6'-7"	5'-0"	15,370#	1,100#
	24'-0"	6T2-1224	12"	7'-4"	5'-0"	15,100#	1,467#
	26'-0"	6T2-1526	15"	8'-0"	5'-0"	14,950#	1,572#
	28'-0"	6T2-1528	15"	8'-9"	5'-0"	14,730#	1,714#
	30'-0"	6T2-1530	15"	9'-6"	5'-0"	14,550#	2,093#
6,000# (TF-3)	8'-0"	6T3-0808	8"	2'-5"	2'-0"	22,800#	411#
	10'-0"	6T3-0810	8"	3'-0"	2'-6"	23,000#	460#
	12'-0"	6T3-1012	10"	3'-6"	3'-0"	23,640#	600#
	14'-0"	6T3-1014	10"	4'-0"	3'-6"	24,170#	670#
	16'-0"	6T3-1016	10"	4'-8"	4'-0"	23,600#	741#
	18'-0"	6T3-1018	10"	5'-2"	4'-6"	24,000#	925#
	20'-0"	6T3-1220	12"	5'-10"	5'-0"	23,700#	1,230#
	22'-0"	6T3-1222	12"	6'-7"	5'-0"	23,100#	1,346#
	24'-0"	6T3-1524	15"	7'-4"	5'-0"	22,600#	1,467#
	26'-0"	6T3-1526	15"	8'-0"	5'-0"	22,440#	1,832#
	28'-0"	6T3-15C28	15"C	8'-9"	5'-0"	22,100#	1,963#
	30'-0"	6T3-15C30	15"C	9'-6"	5'-0"	21,750#	2,093#
10,000# (TF-5)	8'-0"	6T5-1008	10"	3'-0"	2'-0"	30,700#	635#
	10'-0"	6T5-1210	12"	3'-9"	2'-6"	30,700#	770#
	12'-0"	6T5-1212	12"	4'-5"	3'-0"	31,250#	860#
	14'-0"	6T5-1214	12"	5'-2"	3'-6"	31,100#	940#
	16'-0"	6T5-1216	12"	5'-10"	4'-0"	31,600#	1,025#
	18'-0"	6T5-1518	15"	6'-7"	4'-6"	31,500#	1,320#
	20'-0"	6T5-1520	15"	7'-5"	5'-0"	31,000#	1,428#
	22'-0"	6T5-1522	15"	8'-4"	5'-0"	30,400#	1,828#
	24'-0"	6T5-1524	15"	9'-3"	5'-0"	29,800#	1,975#
	26'-0"	6T5-15C26	15"C	10'-2"	5'-0"	29,350#	2,104#
	28'-0"	6T5-15C28	15"C	11'-1"	5'-0"	29,100#	2,715#
	30'-0"	6T5-15C30	15"C	12'-0"	5'-0"	28,750#	2,885#

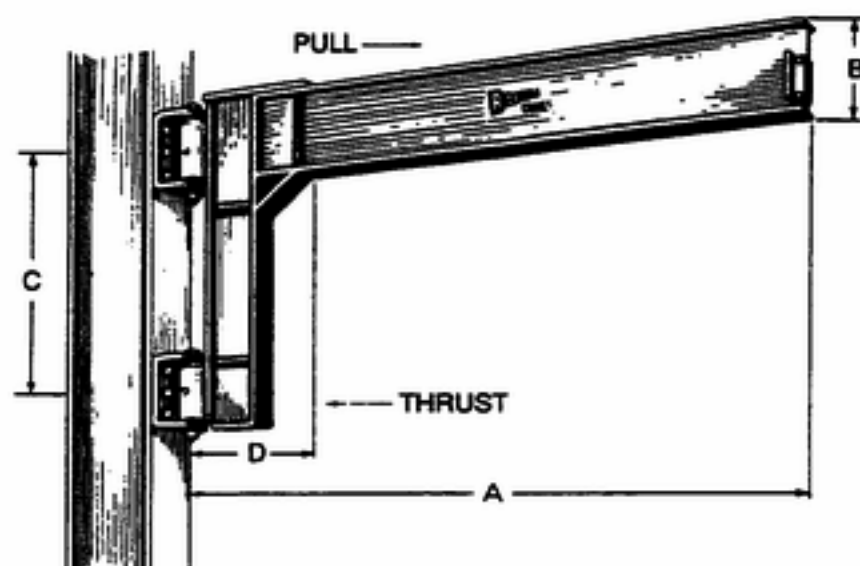
NOTES: All booms are constructed from AISE "S" shapes using the first listed weight only for each noted "B" dimension beam depth size. All beam sizes with the letter "C" indicate booms which are channel capped for additional stability.

Thrust and pull loads include a 15% allowance of live load jib crane capacity for weight of hoist.

Above dimensions are for general reference only — for specific installation dimensions, request certified Drawing No. SD-600-TRF.

Apply to factory for different capacities, longer booms, different hinge centers ("C" dimension) or any other needed changes.

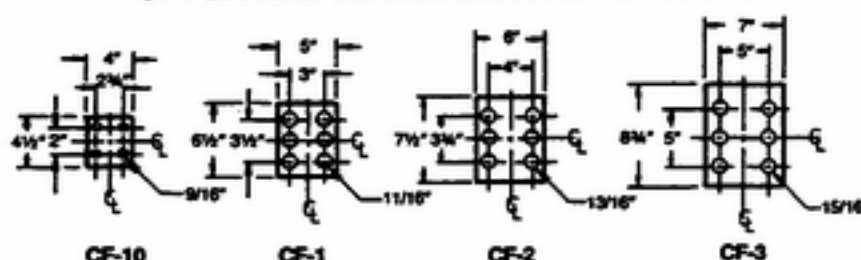
COMPRESSION BRACED • 200° ROTATION • WALL COLUMN MOUNTED



JIB CRANE FITTINGS

MODEL NO.	MAXIMUM THRUST OR PULL
CF-10	4,600#
CF-1	13,000#
CF-2	18,000#
CF-3	26,500#
CF-5	35,000#

UPPER AND LOWER BRACKET DRILLING



MODEL 600-CBW
JIB CRANE SPECIFICATIONS

CAPACITY LBS. (FITTING)	SPAN A	PRODUCT NO.	BOOM SIZE B	HINGE CENTERS C	KNEE BRACE D	THRUST AND PULL LBS.	WEIGHT LBS.
500# (CF-10)	8'-0"	6C10-0608	6"	2'-6"	1'-6"	1,775#	250#
	10'-0"	6C10-0710	7"	3'-0"	1'-6"	1,975#	315#
	12'-0"	6C10-0712	7"	3'-6"	1'-6"	2,125#	355#
	14'-0"	6C10-0814	8"	4'-6"	1'-6"	2,325#	470#
	16'-0"	6C10-1016	10"	5'-0"	1'-6"	2,350#	675#
	18'-0"	6C10-1018	10"	5'-6"	1'-6"	2,500#	740#
	20'-0"	6C10-1020	10"	6'-0"	1'-6"	2,650#	920#
1,000# (CF-10)	8'-0"	6C10-0708	7"	2'-6"	1'-6"	3,400#	280#
	10'-0"	6C10-0810	8"	3'-0"	1'-6"	3,750#	355#
	12'-0"	6C10-0812	8"	3'-6"	1'-6"	3,975#	440#
	14'-0"	6C10-1014	10"	4'-0"	1'-6"	4,325#	665#
	16'-0"	6C10-1016	10"	5'-0"	1'-6"	4,075#	720#
	18'-0"	6C10-1218	12"	5'-6"	1'-6"	4,425#	1,040#
	20'-0"	6C10-1220	12"	6'-0"	1'-6"	4,575#	1,115#
2,000# (CF-1)	8'-0"	6C1-0808	8"	2'-6"	1'-6"	6,700#	325#
	10'-0"	6C1-1010	10"	3'-0"	1'-6"	7,300#	470#
	12'-0"	6C1-1012	10"	4'-0"	1'-6"	7,750#	580#
	14'-0"	6C1-1214	12"	4'-6"	2'-0"	8,200#	800#
	16'-0"	6C1-1216	12"	5'-6"	2'-0"	7,675#	875#
	18'-0"	6C1-1518	15"	6'-0"	2'-0"	8,325#	1,420#
	20'-0"	6C1-1520	15"	6'-6"	2'-0"	8,650#	1,505#
4,000# (CF-2)	8'-0"	6C1-1008	10"	3'-0"	2'-0"	11,000#	525#
	10'-0"	6C1-1210	12"	3'-6"	2'-0"	12,300#	685#
	12'-0"	6C1-1212	12"	4'-6"	2'-0"	11,800#	830#
	14'-0"	6C2-1514	15"	4'-0"	2'-0"	16,000#	1,200#
	16'-0"	6C2-1516	15"	5'-0"	2'-0"	15,000#	1,590#
	18'-0"	6C2-1818	18"	5'-6"	2'-6"	15,800#	1,810#
	20'-0"	6C2-1820	18"	6'-0"	2'-6"	16,300#	2,025#
6,000# (CF-3)	8'-0"	6C3-1208	12"	3'-0"	2'-0"	18,300#	620#
	10'-0"	6C3-1510	15"	3'-6"	2'-0"	18,450#	800#
	12'-0"	6C3-1512	15"	4'-0"	3'-0"	19,700#	1,015#
	14'-0"	6C3-1814	18"	4'-6"	3'-0"	21,075#	1,475#
	16'-0"	6C3-1816	18"	5'-6"	3'-0"	20,050#	1,600#
	18'-0"	6C3-2018	20"	6'-0"	3'-0"	21,250#	2,110#
	20'-0"	6C3-2020	20"	6'-6"	3'-0"	22,125#	2,345#

*Model CF-1 Fittings are used from 8'-0" through 12'-0" spans ("A" dimension). Model CF-2 Fittings are used from 14'-0" through 20'-0" spans ("A" dimension).

NOTES: All booms are constructed from AISE "S" shapes using the first listed weight only for each noted "B" dimension beam depth size.

Thrust and pull loads include a 15% allowance of live load jib crane capacity for weight of hoist.

Above dimensions are for general reference only — for specific installation dimensions, request certified Drawing No. SD-600-7CF.

Apply to factory for different capacities, longer booms, different hinge centers ("G" dimension) or any other needed changes.

HEAVY DUTY • STEEL FITTINGS PRECISION ROLLER THRUST BEARINGS

Pressure grease lubrication assures free swinging jib.

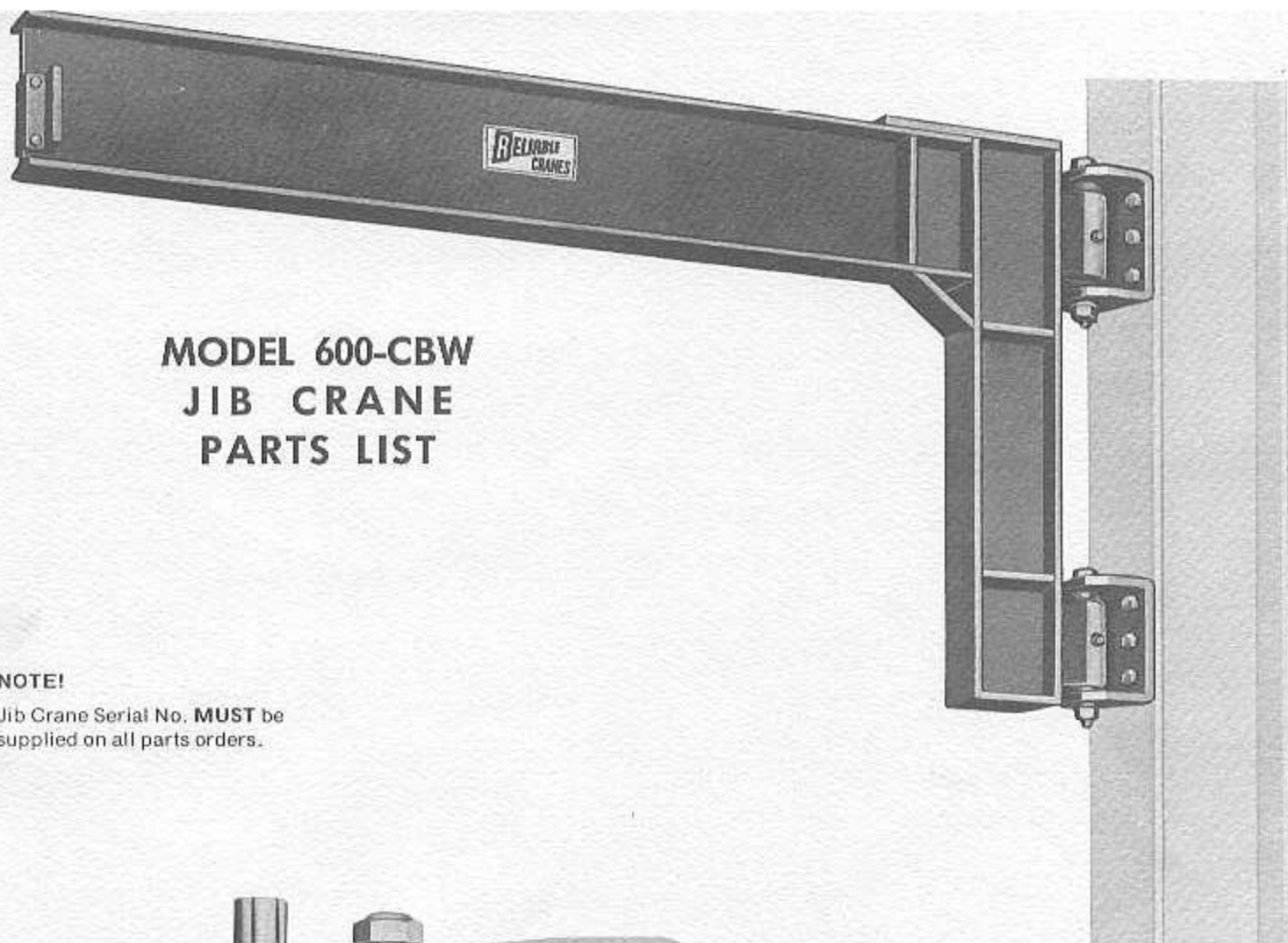
Fabricated steel box bracket construction welded to back flange of vertical beam for maximum stability and resistance to bending.

Boom and vertical beam reinforced with web gusset plates for maximum resistance to torsional bending.

This style jib provides maximum lift and trolley travel.

Mounts on wall, column or any flat vertical surface.

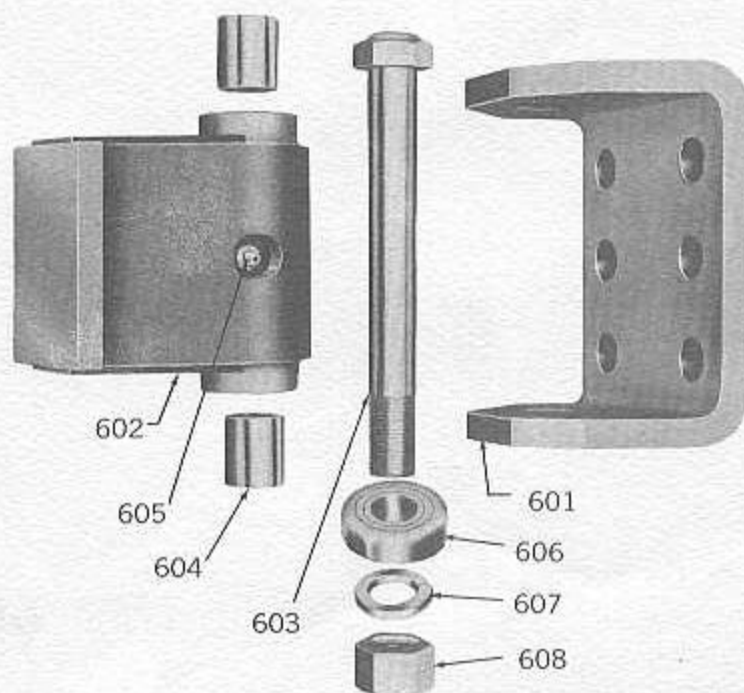
600-CBW Jib Crane Fittings Size CF-10, CF-1, CF-2, CF-3 and CF-5 are available to customers who wish to fabricate their own crane. The set consists of upper and lower bracket.



MODEL 600-CBW JIB CRANE PARTS LIST

NOTE!

Jib Crane Serial No. **MUST** be supplied on all parts orders.



PARTS LIST

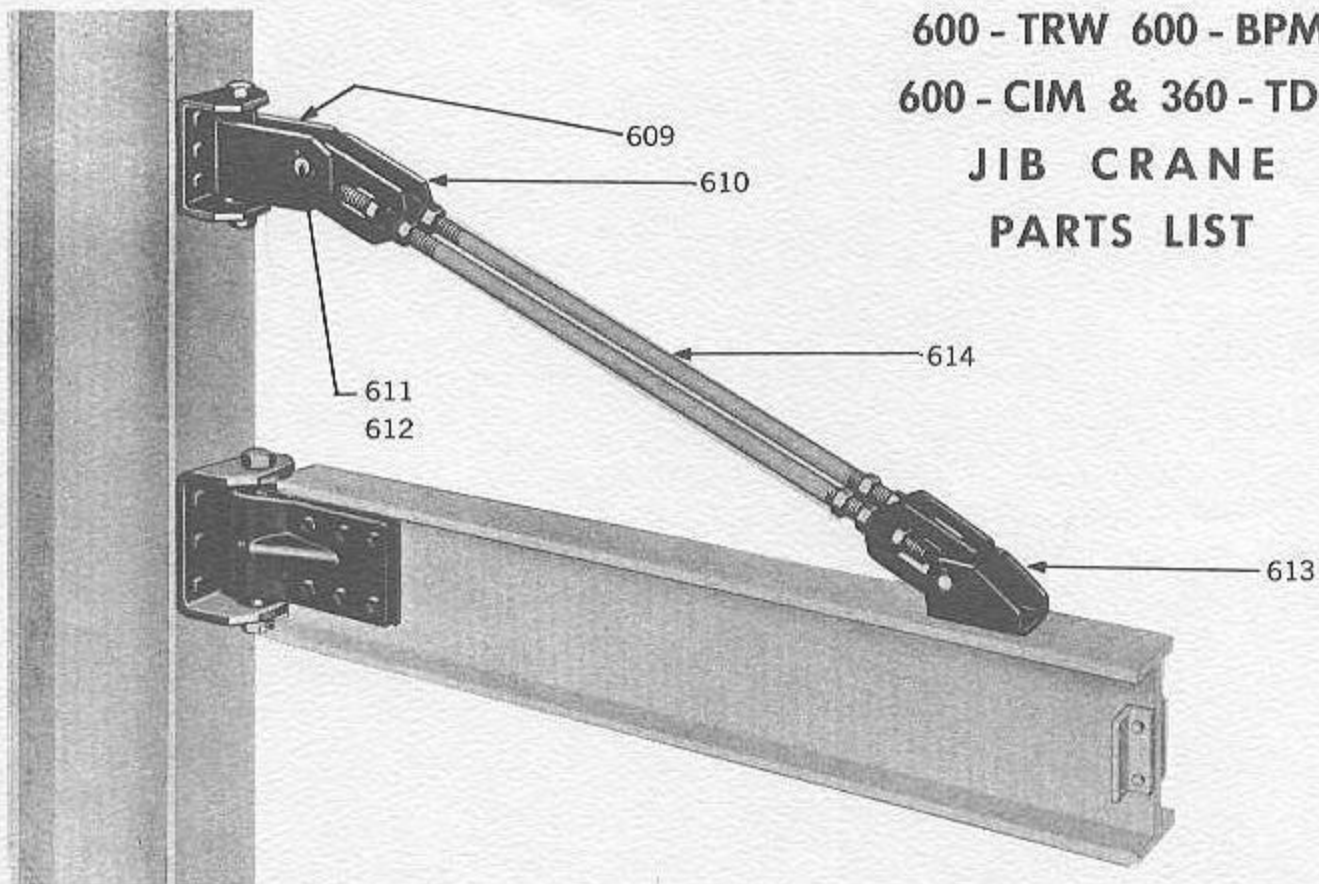
PART DESCRIPTION	Part No.	Quan. Req'd.
Hinge Bracket	601	2
Hinge Leg Bracket	602	2
Bracket Pin	603	2
Bracket Bearing	604	4
Zirk Grease Fitting	605	2
Thrust Bearing	606	2
Bracket Pin Lock Washer	607	2
Bracket Pin Nut	608	2

LUBRICATION INSTRUCTIONS

Grease bearings part No. 604 through pressure grease fitting part No. 605 every six (6) months with Alemite grease No. 30 or equivalent.

MODEL

600 - TRW 600 - BPM
600 - CIM & 360 - TDC
JIB CRANE
PARTS LIST

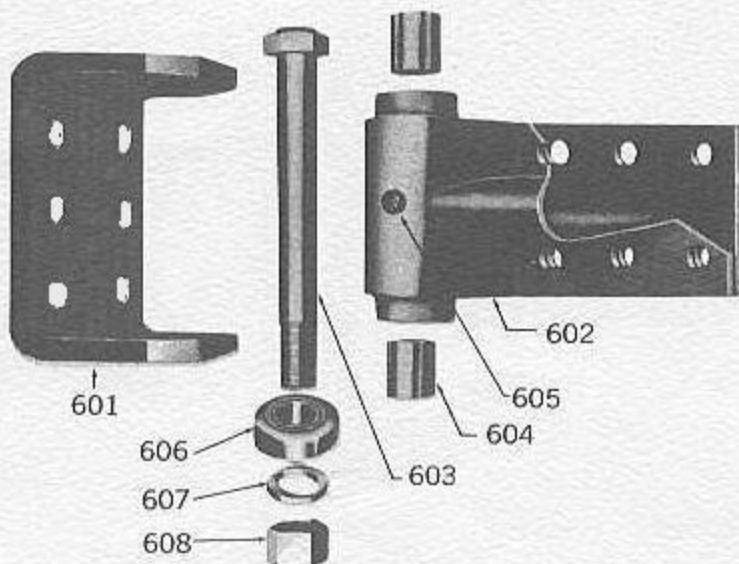


NOTE!

Jib Crane Serial No. **MUST** be supplied on all parts orders.

PARTS LIST

PART DESCRIPTION	Part No.	Quan. Req'd.
Hinge Bracket	601	2
Hinge Boom Bracket	602	1
Bracket Pin	603	2
Bracket Bearing	604	4
Zirk Grease Fitting	605	2
Thrust Bearing	606	2
Bracket Pin Lock Washer	607	2
Bracket Pin Nut	608	2
Upper Clevis Bracket	609	1
Clevis	610	2 or 4
Clevis Pin	611	2
Clevis Cotter Pin	612	4
Boom Fitting	613	1
Tie Rod	614	1 or 2



LUBRICATION INSTRUCTIONS

Grease bearings part No. 604 through pressure grease fitting part No. 605 every six (6) months with Alemite grease No. 30 or equivalent.