



# No. 96 lift-off hinges (FREE SWINGING TYPE)

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
5/7/80	SJM		NTS	J-96-1-11

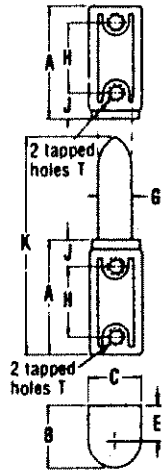
REV. LET.	DATE	BY-CHKD	REVISIONS	SERIES	STYLE	ASS'Y P/N	PIN/KNUCKLE	KNUCKLE
A	1-25-82	ATY	PRN 5 1-01	300	IN-LINE	96-10-300-11	96-11-300-11	96-12-300-11
B	3-26-82	RHS	PRN 96-07	300	OFF-SET, TY.A	96-10-310-11	96-11-310-11	96-12-310-11
C	4-5-82	RHS	PRN 96-12	300	OFF-SET, TY.B	96-10-320-11	96-11-320-11	96-12-320-11
D	2-13-85	RJB	ADDED NOTE "A"	400	IN-LINE	96-10-400-11	96-11-400-11	96-12-400-11
E	10-29-86	ACZ	DWG. NR J-96-1	400	OFF-SET, TY.A	96-10-410-11	96-11-410-11	96-12-410-11
F	13 JAN 87	JC	PRN 5-1 03	400	OFF-SET, TY.B	96-10-420-11	96-11-420-11	96-12-420-11
G	25 MAR 93	SS	PRN: 96-52					

### MATERIAL and FINISH

Hinge knuckle and pin are thermoplastic, black.

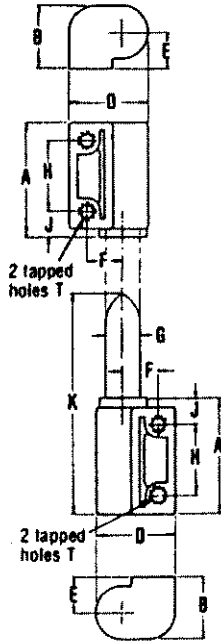
A hinge assembly consists of one hinge knuckle with pin and one without pin.

### IN-LINE KNUCKLE STYLE

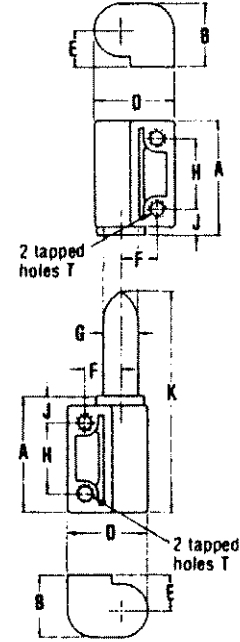


### OFFSET KNUCKLE STYLE

#### TYPE A



#### TYPE B



PAT. NOS. 263,738

PAT. DES. 263,370

SIZE (series)	ASSEMBLY PART NUMBERS				DIMENSIONS										
	IN-LINE KNUCKLE STYLE	OFFSET KNUCKLE STYLE		A	B	C	D	E	F	G	H	J	K	MOUNTING HOLE THREAD SIZE T	
		TYPE A	TYPE B												
300	96-10-300-11	96-10-310-11	96-10-320-11	17/32	21/32	9/16	27/32	3/8	3/8	3/8	3/4	9/32	29/32	No. 10-24	
400	96-10-400-11	96-10-410-11	96-10-420-11	1 1/8	7/8	3/4	1 1/8	1/2	1/2	1/2	1"	3/8	31/16	1/4-20	

NOTE "A" - MAXIMUM RECOMMENDED TIGHTENING TORQUE FOR MOUNTING SCREWS:  
 300 SERIES: 25 INCH-POUNDS  
 400 SERIES: 50 INCH-POUNDS

MILLIMETER INCH

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TOLERANCE UNLESS OTHERWISE NOTED  
 METRIC MM - TWO PLACE (XX) ± ONE PLACE (X) ±  
 INCH - DECIMALS ± FRACTIONS ± ANGLES ±

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 J-96-1-11