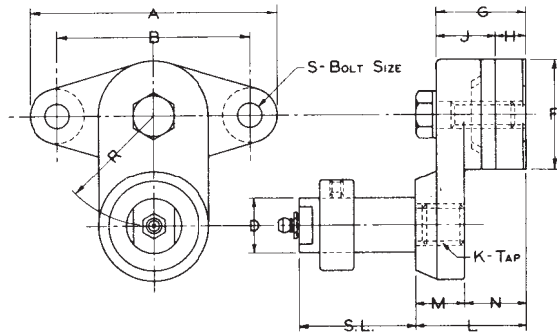


### MALLEABLE



### ADJUSTING TIGHTENERS

TABLE No. 1

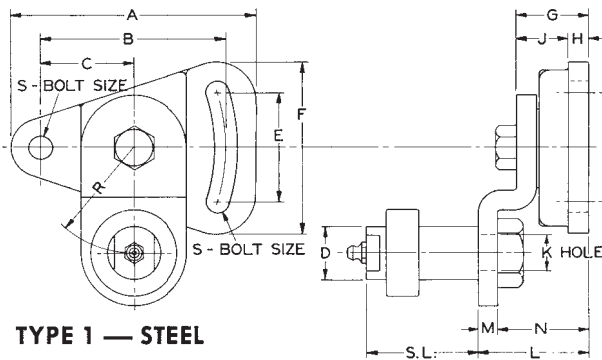
PART No.	SHAFT	DIMENSIONS														WT. Lbs.
		A	B▲	D	F	G	H	J	K	L	M	N	R	S▲	S.L.	
ATN1	N1①	2 5/8"	2"	.500"	1 1/8	15/16"	5/16"	5/8"	3/8 - 16"	1 3/16"	1/2"	1 1/16"	1"	1/4"	1 1/2"	.5
ATH	None②	4 1/2	3 1/2	-	2	1 11/16	5/8	1 1/16	1/2 - 13	2 1/16	7/8	1 3/16	2	3/8	-	2.8
ATP	None②	4 1/2	3 1/2	-	2	1 11/16	5/8	1 1/16	5/8 - 11	2 1/16	7/8	1 3/16	2	3/8	-	2.7
ATQ	None②	4 1/2	3 1/2	-	2	1 11/16	5/8	1 1/16	3/4 - 10	2 1/16	7/8	1 3/16	2	3/8	-	2.6
ATQ	N2③	4 1/2	3 1/2	1.000	2	1 11/16	5/8	1 1/16	3/4 - 10	2 1/16	7/8	1 3/16	2	3/8	2 1/8	3.5
ATQ	N3③	4 1/2	3 1/2	1.000	2	1 11/16	5/8	1 1/16	3/4 - 10	2 1/16	7/8	1 3/16	2	3/8	3 1/8	3.7
ATQ	N4③	4 1/2	3 1/2	1.000	2	1 11/16	5/8	1 1/16	3/4 - 10	2 1/16	7/8	1 3/16	2	3/8	4 1/8	4.0
ATQ-1	None②	6 3/4	5 1/4	-	3	2 3/8	13/16	1 9/16	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	-	9.8
ATQ-1	N5③	6 3/4	5 1/4	1.500	3	2 3/8	13/16	1 9/16	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	4	12.3
ATQ-1	N6③	6 3/4	5 1/4	1.500	3	2 3/8	13/16	1 9/16	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	6	13.3

▲Holes are cast, some variations may be expected.

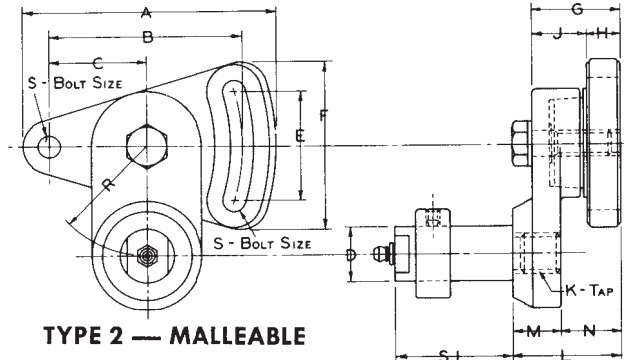
①Shaft is included.

②No shaft is required when used with Idler Bushings shown on page I-8.

③SHAFT MUST BE ORDERED SEPARATELY



TYPE 1 — STEEL



TYPE 2 — MALLEABLE

### DOUBLE ADJUSTING TIGHTENERS

TABLE No. 2

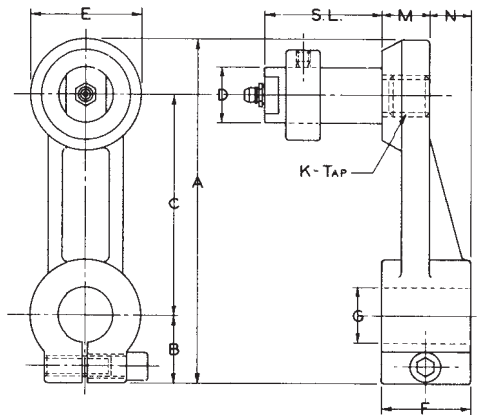
PART No.	TYPE	SHAFT	DIMENSIONS														WT. Lbs.		
			A	B▲	C	D	E	F	G	H	J	K	L	M	N	R		S▲	S.L.
DATN1	2	N1①	2 23/32"	2"	15/16"	.500"	1 1/4"	1 31/32"	15/16"	3/8"	9/16"	3/8 - 16	1 3/16"	1 1/2"	1 1/16"	1"	1/4"	1 1/2"	.7
DATSH	1	None②	4 5/8	3 1/2	1 3/4	-	2 1/16	3 1/4	1 5/16	3/8	15/16	9/16 Dia.	2 1/16	3/8	1 11/16	2	3/8	-	2.8
DATSP	1	None②	4 5/8	3 1/2	1 3/4	-	2 1/16	3 1/4	1 5/16	3/8	15/16	11/16 Dia.	2 1/16	3/8	1 11/16	2	3/8	-	2.8
DATSQ	1	None②	4 5/8	3 1/2	1 3/4	-	2 1/16	3 1/4	1 5/16	3/8	15/16	25/32 Dia.	2 1/16	3/8	1 11/16	2	3/8	-	2.7
DATSQ	1	N2③	4 5/8	3 1/2	1 3/4	1.000	2 1/16	3 1/4	1 5/16	3/8	15/16	25/32 Dia.	2 1/16	3/8	1 11/16	2	3/8	2 1/8	3.4
DATSQ	1	N3③	4 5/8	3 1/2	1 3/4	1.000	2 1/16	3 1/4	1 5/16	3/8	15/16	25/32 Dia.	2 1/16	3/8	1 11/16	2	3/8	3 1/8	3.8
DATSQ	1	N4③	4 5/8	3 1/2	1 3/4	1.000	2 1/16	3 1/4	1 5/16	3/8	15/16	25/32 Dia.	2 1/16	3/8	1 11/16	2	3/8	4 1/8	4.0
DATQ-1	2	None②	6 15/16	5 1/4	2 5/8	-	3	4 9/16	2 3/8	7/8	1 1/2	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	-	11.3
DATQ-1	2	N5③	6 15/16	5 1/4	2 5/8	1.500	3	4 9/16	2 3/8	7/8	1 1/2	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	4	13.6
DATQ-1	2	N6③	6 15/16	5 1/4	2 5/8	1.500	3	4 9/16	2 3/8	7/8	1 1/2	1 - 8	2 15/16	1 5/16	1 5/8	5	5/8	6	14.9

▲Holes and Slots are cast in Type 2, some variations may be expected.

①Shaft is included.

②No shaft is required when used with Idler Bushings shown on page I-8.

③SHAFT MUST BE ORDERED SEPARATELY.



**MALLEABLE**

### SINGLE ADJUSTING TIGHTENERS

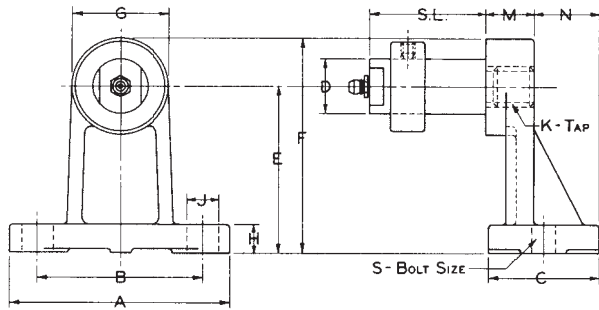
TABLE No. 1

PART No.	SHAFT	DIMENSIONS											WT. Lbs.
		A	B	C	D	E	F	G	K	M	N	S.L.	
SATN1	N1 <sup>①</sup>	3 9/32"	2 3/32"	2"	.500"	1 1/8"	1 3/16"	1/2"	3/8 - 16	1/2"	5/16"	1 1/2"	.8
SATH	None <sup>②</sup>	6 1/4	1 1/4	4	-	2	1 5/8	1	1/2 - 13	7/8	3/4	-	2.4
SATP	None <sup>②</sup>	6 1/4	1 1/4	4	-	2	1 5/8	1	5/8 - 11	7/8	3/4	-	2.3
SATQ	None <sup>②</sup>	6 1/4	1 1/4	4	-	2	1 5/8	1	3/4 - 10	7/8	3/4	-	2.3
SATQ	N2 <sup>③</sup>	6 1/4	1 1/4	4	1.000	2	1 5/8	1	3/4 - 10	7/8	3/4	2 1/8	2.9
SATQ	N3 <sup>③</sup>	6 1/4	1 1/4	4	1.000	2	1 5/8	1	3/4 - 10	7/8	3/4	3 1/8	3.1
SATQ	N4 <sup>③</sup>	6 1/4	1 1/4	4	1.000	2	1 5/8	1	3/4 - 10	7/8	3/4	4 1/8	3.4
SATQ-1	None <sup>②</sup>	9 3/8	1 7/8	6	-	3	2 7/16	1 1/2	1 - 8	1 5/16	1 1/8	-	8.0
SATQ-1	N5 <sup>③</sup>	9 3/8	1 7/8	6	1.500	3	2 7/16	1 1/2	1 - 8	1 5/16	1 1/8	4	10.5
SATQ-1	N6 <sup>③</sup>	9 3/8	1 7/8	6	1.500	3	2 7/16	1 1/2	1 - 8	1 5/16	1 1/8	6	11.5

①Shaft is included.

②No shaft is required when used with Idler Bushings shown on page I-8.

③SHAFT MUST BE ORDERED SEPARATELY.



**MALLEABLE**

### FIXED ANGLE TIGHTENERS

TABLE No. 2

PART No.	SHAFT	DIMENSIONS														WT. Lbs.
		A	B▲	C	D	E	F	G	H	J▲	K	M	N	S.L.	S▲	
FATN1	N1 <sup>①</sup>	2 3/8"	1 3/4"	1 1/8"	.500"	1 1/2"	2"	1"	1/4"	9/32"	3/8 - 16	1/2"	1 1/16"	1 1/2"	1/4"	.4
FATH	None <sup>②</sup>	4	3	2	-	3	3 7/8	1 3/4	1/2	9/16	1/2 - 13	7/8	1 3/16	-	3/8	1.6
FATP	None <sup>②</sup>	4	3	2	-	3	3 7/8	1 3/4	1/2	9/16	5/8 - 11	7/8	1 3/16	-	3/8	1.5
FATQ	None <sup>②</sup>	4	3	2	-	3	3 7/8	1 3/4	1/2	9/16	3/4 - 10	7/8	1 3/16	-	3/8	1.4
FATQ	N2 <sup>③</sup>	4	3	2	1.000	3	3 7/8	1 3/4	1/2	9/16	3/4 - 10	7/8	1 3/16	2 1/8	3/8	2.5
FATQ	N3 <sup>③</sup>	4	3	2	1.000	3	3 7/8	1 3/4	1/2	9/16	3/4 - 10	7/8	1 3/16	3 1/8	3/8	2.6
FATQ	N4 <sup>③</sup>	4	3	2	1.000	3	3 7/8	1 3/4	1/2	9/16	3/4 - 10	7/8	1 3/16	4 1/8	3/8	3.0
FATQ-1	None <sup>②</sup>	7 1/2	6	3 1/2	-	6	7 5/16	2 5/8	3/4	15/16	1 - 8	1 5/16	2 1/4	-	5/8	8.1
FATQ-1	N5 <sup>③</sup>	7 1/2	6	3 1/2	1.500	6	7 5/16	2 5/8	3/4	15/16	1 - 8	1 5/16	2 1/4	4	5/8	10.6
FATQ-1	N6 <sup>③</sup>	7 1/2	6	3 1/2	1.500	6	7 5/16	2 5/8	3/4	15/16	1 - 8	1 5/16	2 1/4	6	5/8	11.5

▲Slots are cast, some variations may be expected.

①Shaft is included.

②No shaft is required when used with Idler Bushings shown on page I-8.

③SHAFT MUST BE ORDERED SEPARATELY.