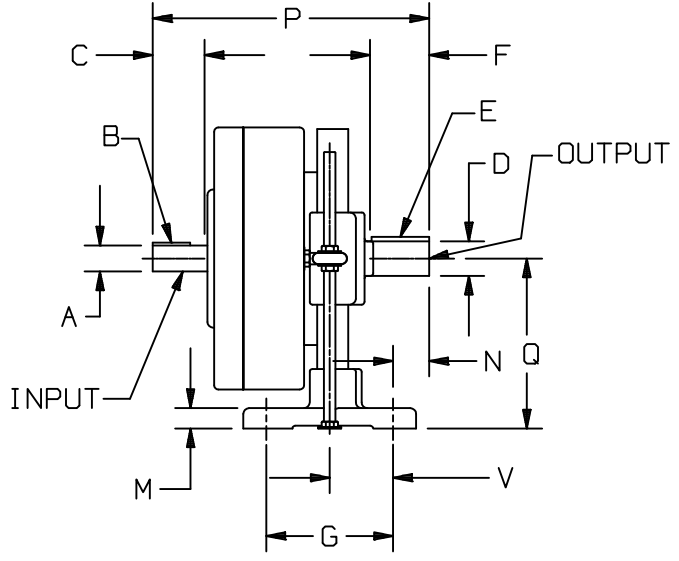
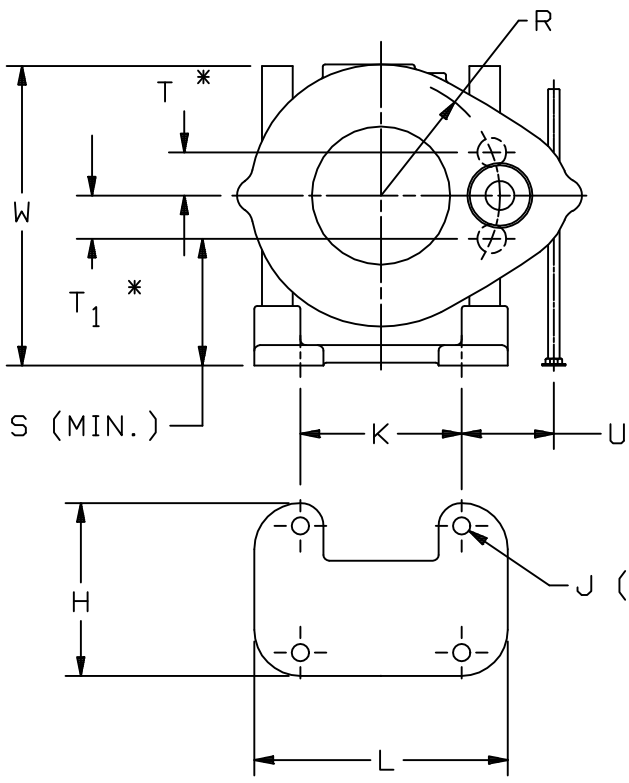




TYPE	MODEL
HELICAL GEAR REDUCER	HRB

DIMENSIONS 109-103	
Section	100
Effective	September 2000
Replaces	September 1989



* MAXIMUM POSITION
DIM TOLERANCE ±.13

			UNITS	DIMENSIONS										
				A	B	C	D	E	F	G	H	J	K	
			IN	1 1/8	1/4	2 1/4	1 1/2	3/8	2 9/16	5 1/2	7 1/2	3/4	7	
			MM	28,6	6,4	57,2	38,1	9,5	65,1	139,7	190,5	19,0	177,8	
				L	M	N	P	Q		R	S	T	T ₁	
			IN	11	7/8	1 1/4	12	6 1/4 TO 10 3/4		5 5/32	5 1/2	1 7/8	1 7/8	
			MM	279,4	22,2	31,7	304,8	158,8 TO 273,1		131,0	139,7	47,6	47,6	
				U	V	W	X	Y	Z					
			IN	4	2 3/4	13	—	—	—					
			MM	101,6	69,9	330,2	—	—	—					
				WEIGHT										
			LBS	140										
			KG	64										