

# ACTUATOR PART NUMBER MATRIX

## ACTUATOR BUILD CHART

Model Type				Size	Mounting Style	Screw Configuration	Extended Screw Length (ESL) xxx.x Input Value	Gear Ratio	End Configuration
			H	*1/4 Ton	U = Upright	K = Keyed		L = Low	TE = Threaded End
			H	*1/2 Ton	I = Inverted	R = Rotating		M = Medium	C = Clevis End
		J		3/4 Ton	D = Double Clevis	T = Translating		H = High	P = Plain End
M	B	J		1 Ton		KH = Keyed High Lead		TP = Top Plate	
		J		2 Ton					
M	B		A	2.5 Ton		RH = Rotating High Lead			
M	B	J	A	5 Ton					
M	B	J	A	10 Ton		TH = Translating High Lead			
M	B		A	15 Ton					
M	B	J	A	20 Ton					
		J		25 Ton					
M	B		A	30 Ton					
		J		40 Ton					
M	B		A	50 Ton					
M	B		A	75 Ton					
M	B		A	100 Ton					

**M** = Machine Screw  
**B** = Ball Screw  
**J** = High Cycle Machine Screw  
**H** = High Cycle Aluminum Machine Screw  
**A** = Anti-Backlash

### CUSTOM ACCESSORIES

Boot	Stop Nut	Motor Adaptor	Motor	Limit Switch
Blank = No Boot	Blank = No Nut	Blank = No Motor Adaptor	Blank = No Motor	Blank = No Limit Switch
B = Boot	SN = Stop Nut		M### = Motor	R140
BX = Special Boot Config.	SX = Special Configuration	L56C	MX = Special	R240
		R56C		R340
		L182C		R440
		R182C		L140
		L182TC		L240
		R182TC		L340
		L184C		L440
		R184C		R120
		L184TC		R220
		R184TC		R320
		L213C		R420
		R213C		L120
		L213TC		L220
		R213TC		L320
		L215C		L420
		R215C		R110
		L215TC	R210	
		R215TC	R310	
			R410	
			L110	
			L210	
			L310	
			L410	

**EXAMPLE: J-2-U-T-012.0-L-TP**

**DESCRIPTION:**  
**High Cycle - 2 Ton - Upright - Translating - 12" - Low Ratio - Top Plate**

**KEY: MOTOR**  
 M = Motor  
 Next three digits - The last three digits of motor part #.

**MOTOR ADAPTORS**  
 First Character - L = Left Hand Mount  
                           R = Right Hand Mount  
 Remaining Characters - Motor Frame Sizes

**LIMIT SWITCHES**  
 First Character - L = Left Hand Mount  
                           R = Right Hand Mount  
 Second Character - Position Indicator (1, 2, 3, 4)  
 Last Two Characters - Limit Switch Ratio (10, 20 & 40)