

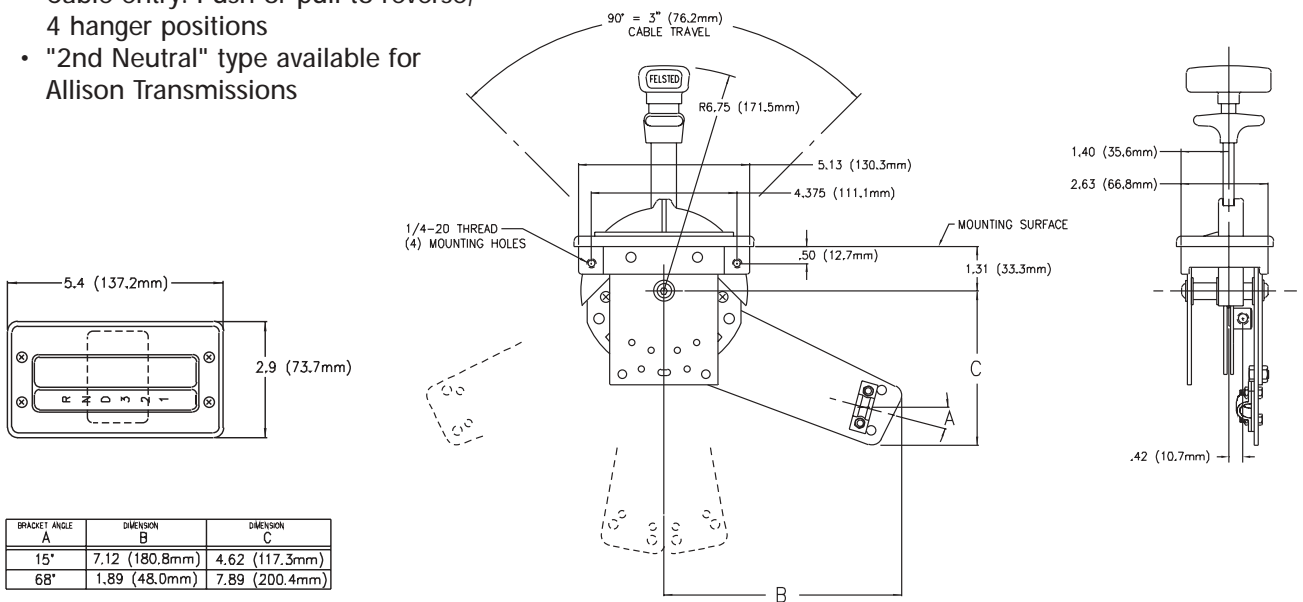
## T-Handle and Push Button Shifters

The T-Handle and Push Button shifters are time proven designs for rugged operation in trucks and buses. They have flexible options available and the T-Handle can be custom assembled by many of our F.A.S.T. distributors.



### SPECIFICATIONS

- Lamp Illumination: 14 volts, orange lens
- Switches: ball type, see options for Neutral and /or Reverse
- Travel: 3 inches
- Cable Connection: 4 series (1/4-28) or 6 series (5/16-24)
- Cable entry: Push or pull to reverse, 4 hanger positions
- "2nd Neutral" type available for Allison Transmissions



BRACKET ANGLE A	DIMENSION B	DIMENSION C
15°	7.12 (180.8mm)	4.62 (117.3mm)
68°	1.89 (48.0mm)	7.89 (200.4mm)

Transmission Models		B A S I C N U M B E R				
		T-Handle	Push Button	Shift Inhibitor	2nd Neutral P-B Shifter	Position Strip
ALLISON	AT 540, AT 545, AT 543 MT 643, MT 647, MT 644 (MT 640)	55051	55751	56051	—	R,N,D,3,2,1
	MT 653 DR CLT 650 (MT 650)	55052	55752	56052	—	R,N,2-5,2-4,2,1
	MT 654 CR, MT 750 CRD CLT 654	55053	55753	56053	—	R,N,1-5,1-4,1-3,1-2,1
	HT 754 CR	—	—	56054	—	R,N,D,4,3,2,1
	V 730	55054	55754	—	—	R,N,D,2,1
	HT 750 DRD CL (B) T 750	55055	55755	56055	—	R,N,2-5,2-4,2-3,2,1
	HT 740, HT 740FS, HT 740RS	55056	55756	56056	—	R,N,D,3,2,1
	AT542N, AT545N AT1542N, AT1545N	—	—	—	55934 mechanical uses cable	P-B,R,N,D,D3,D1
	AT542N, AT545N AT1542N, AT1545N	—	—	—	55946 Electrical	P-B,R,N,D,D3,D1

**NEW - AVAILABLE: Allison Transmission, 1000/2000 Series™: Consult Factory**

Items listed within yellow field are Felsted Basic Part Numbers. Refer to these when ordering a shifter.

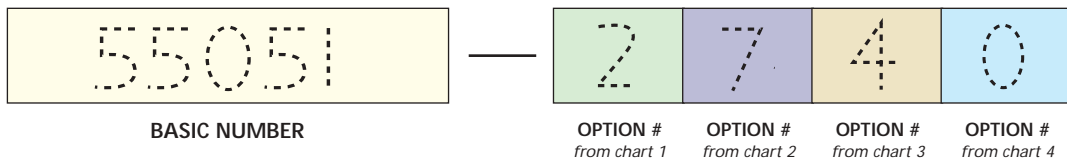
See page 6 for Shift Inhibitor and 2nd Neutral P-B Shifters.

# How to Order the Shifter

Ordering the exact shifter that meets your requirements is not difficult. Simply follow the instructions below to create your own part number. (Example: you are ordering Felsted basic part #55051 to fit your Allison transmission #MT 643. You desire the following configuration; Right hand mount/reverse to front (Chart 1, Option #2); push to reverse/vertical cable hanger (Chart 2, Option #7); 4 Series Cable (Chart 3, Option #4); No Switches (Chart 4, Option #0) Your part number would be 55051-2740.)

1. Match your automatic transmission model to the Felsted basic part number. This is your BASIC NUMBER.
2. Refer to Charts 1 through 4 on this page for assembly configuration in order to meet vehicle and system requirements. (Not applicable to Shift Inhibitor and 2nd Neutral P-B Shifter.)
3. Follow the form below and enter the option number desired from each chart in the appropriate order.

## EXAMPLE



CONTROL MOUNT/REVERSE POSITION OPTIONS		CHART 1	
Vehicle Front Reverse to Front		Vehicle Front Reverse to Rear	
<b>OPTION #1</b> Left Hand Mount	<b>OPTION #2</b> Right Hand Mount	<b>OPTION #3</b> Left Hand Mount	<b>OPTION #4</b> Right Hand Mount

CABLE SERIES OPTIONS		CHART 3	
<b>OPTION #4</b> 4 Series 1/4 - 28 Thread (.25 - 28)	<b>OPTION #6</b> 6 Series 5/16 - 24 Thread (.31 - 24)		

ELECTRIC SWITCH OPTIONS		CHART 4	
<b>OPTION #0</b> No Switches	<b>OPTION #1</b> Reverse Switch		
<b>OPTION #2</b> Neutral Switch	<b>OPTION #3</b> Reverse and Neutral Switch		

CABLE HANGER BRACKET POSITION OPTIONS				CHART 2			
REVERSE TO FRONT - USE WITH CONTROL MOUNT OPTION 1 & 2				REVERSE TO REAR - USE WITH CONTROL MOUNT OPTION 3 & 4			
<b>OPTION #1</b> Cable PULLS Transmission Arm into REVERSE	<b>OPTION #5</b> Cable PUSHES Transmission Arm into REVERSE	<b>OPTION #2</b> Cable PUSHES Transmission Arm into REVERSE	<b>OPTION #6</b> Cable PULLS Transmission Arm into REVERSE	<b>OPTION #3</b> Cable PULLS Transmission Arm into REVERSE	<b>OPTION #7</b> Cable PUSHES Transmission Arm into REVERSE	<b>OPTION #4</b> Cable PUSHES Transmission Arm into REVERSE	<b>OPTION #8</b> Cable PULLS Transmission Arm into REVERSE