

# Accessories

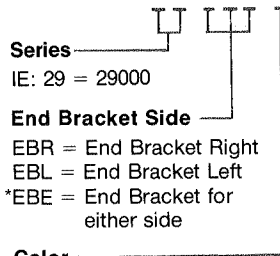
## END BRACKETS:

When ordering end brackets as separate items, remember that in most switch series the right and left brackets are not interchangeable. \*Except for Series 07=700, 02=200, 28=28000 and 29=29000.

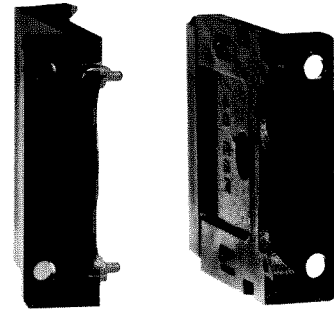
### How to order end brackets

All spaces must be filled

Example: 29/EBR/B



Use Alpha Code under "Color" from How To Order section of series desired.



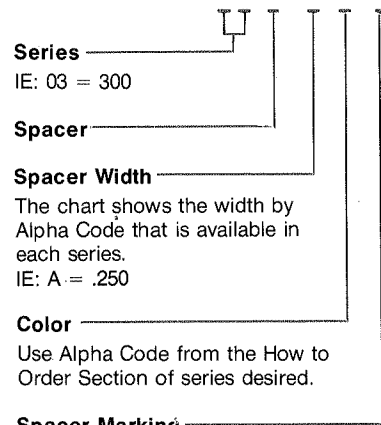
## SPACERS:

Spacers can be ordered separately for making up your own assembly. Standard options offered on spacers include: Varied spacer widths, (the chart shows each width offered by Alpha Code in each series), color, as per Alpha Code under color (How To Order Section) of series desired, and special spacer markings. For lighted decimals on spacers please consult the factory or your local technical representative for ordering instruction.

### How to order spacers

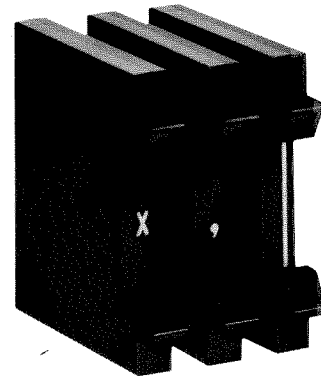
All spaces must be filled

Example: 03/S/A/B/V



Use Alpha Code from the How to Order Section of series desired.

**Spacer Marking**  
 O = Blank (no marking)  
 C = Colon  
 V = Vertical Line  
 D = Decimal  
 For other markings consult the factory.



SPACER WIDTH BY SERIES

Series	02/07	03/13	09	08	23	28	29	43	44/45	Code	
Code A	Width = .250	O	O	—	O	—	O	—	O	—	A
B	= .200	—	—	O	—	—	—	—	—	—	B
C	= .400	—	—	O	—	—	—	—	—	—	C
D	= .315	—	—	—	—	O	—	—	—	O	D
E	= .350	—	—	—	—	—	—	O	—	—	E
F	= .500	—	O	—	O	—	O	—	O	—	F

**HARDWARE:**

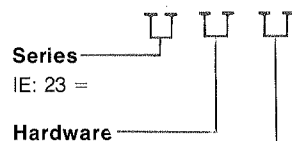
Straps or studs are available to customers making up their own assemblies. Use the hardware ordering instructions.

NOTE that the switch series will automatically determine either straps or studs, whichever is standard for the series.

**How to order hardware:**

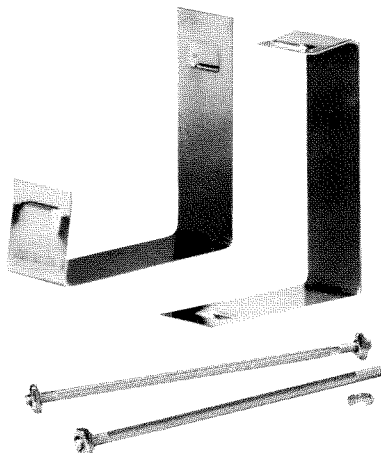
All spaces must be filled.

Example: 2 3 / H W / 0 9



**Number of Modules and Spacers (same size as module) per Assembly.**

Note: For assembly hardware of uneven length (IE: .200, .250 or .400 spacers) consult factory.

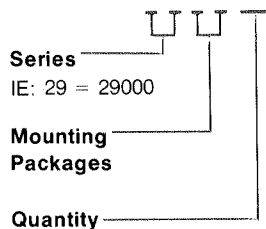


**MOUNTING PACKAGES:**

All mounting package hardware is furnished with assemblies at no charge. Standard packages contain screws and gaskets depending on the switch series.

To order, select the switch series and indicate quantity as shown.

Example: 2 9 / M P - 100 = 100 packages for 100 assemblies or 100 individually mounted modules.



**REPLACEMENT LAMPS**

Part Number	MS—Number	Color	Size	Voltage
D1-71*	MS 25237-327	Clear	T-1-3/4	28V
D1-72*	MS 25237-328	Clear	T-1-3/4	5V
D1-73*	MS 25237-327	Red	T-1-3/4	28V
D1-74*	MS 25237-328	Red	T-1-3/4	5V
D1-75	MS 24515-718	Clear	T-1	5V
D1-77	No Mil Spec. No.	Clear	T-1	28V
D1-111	MS 3338-6837-AS35	—	T-1	28V

\*Series 300 ONLY.

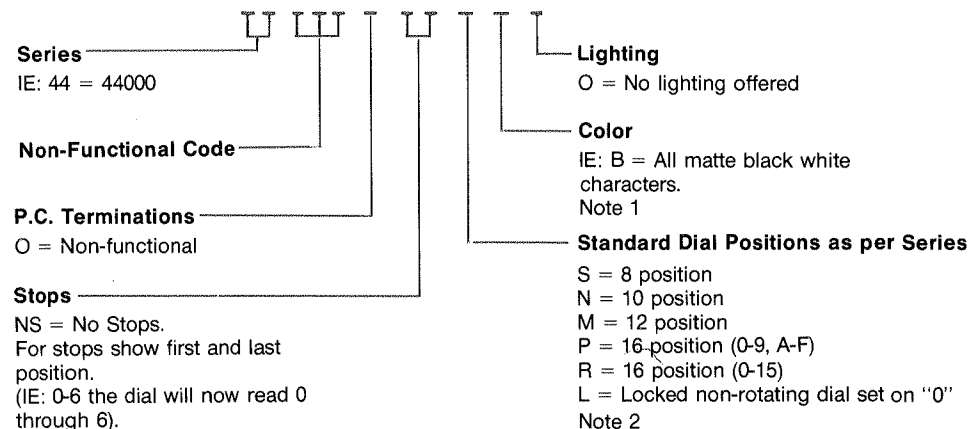
**NON-FUNCTIONAL MODULES:**

Non-functional modules are available in most thumbwheels, pushbuttons and lever switch series. These special modules are used in applications such as: Balancing the appearance of an assembly where a blank spacer would detract from panel appearance, or as inflight altitude reminders for aircraft. Contact a Digitran Applications Specialist with your specific requirement.

**How to order non-functional modules:**

All spaces must be filled.

Example: 4 4 / N F C / O / N S / N / B / O



Note 1 — (Color) use alpha codes under color from how to order section of series desired.  
 Note 2 — The series dictates what standard positions are available. IE: 44000 series 10 position is standard alpha code N only.  
 Note 3 — For upper window on Series 28000, change the N from "Non-Functional Code" to read 5FC.

# Modified ordering instruction for switches and assemblies

## How to order / Part numbering systems

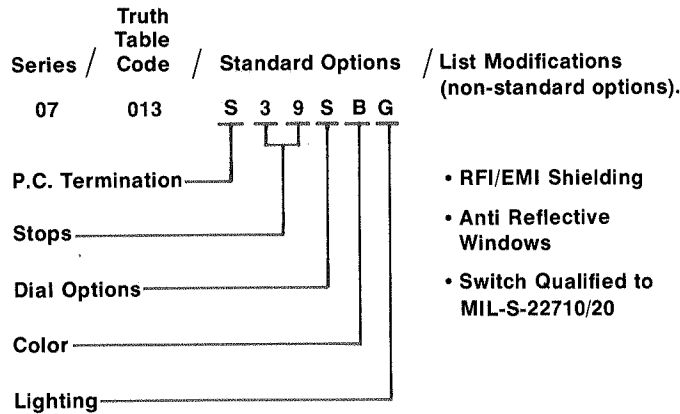
### STANDARD MODULES (SWITCHES):

When ordering a standard module, the ordering instructions are explained in detail on each product sheet under "How to order standard modules (switches)."

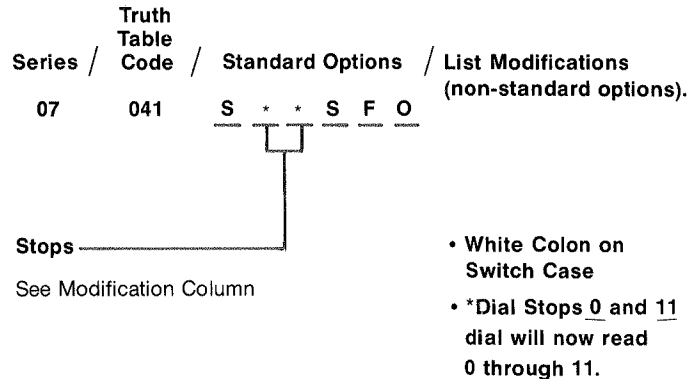
### NON-STANDARD MODULE (SWITCH) ORDERING:

Specify series and describe the module in detail according to the following format. (Please refer to the features and options chart on the inside front cover to verify availability of non-standard options on your desired series.) **Digitran will assign a part number unique to this non-standard module for your use upon re-order.**

#### ORDERING FORMAT EXAMPLE #1



#### EXAMPLE #2



#### NOTE:

Truth Table 041 is for 12 positions thus order stops, if desired, as shown in example #2. The same procedure would be used if ordering stops for a 16 position switch.

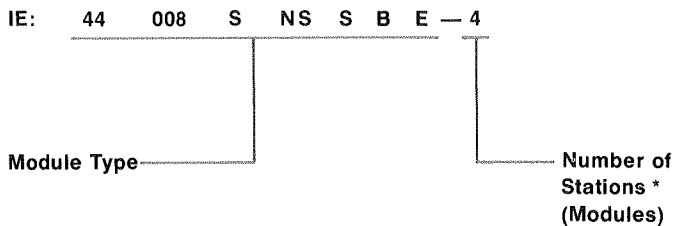
## Assembly ordering instructions

### STANDARD ASSEMBLY DEFINITION:

A thumbwheel assembly is made up from one (1) to any number of modules (switches) contained between end brackets and ready for mounting.

### STANDARD ASSEMBLY ORDERING/PART NUMBERING SYSTEM:

A standard assembly consisting of identical modules assumes the basic part number followed by a dash number designating the number of switches to be ganged. Example 44 008 S NS S B E —4 denotes four of the type 44 008 S NS S B E switches grouped together into a single unitized assembly with end brackets and mounting hardware.



\*Nine (9) station (modules) maximum in standard assembly ordering system.

### SIMPLE NON-STANDARD ASSEMBLY ORDERING:

Specify series and describe the assembly in detail according to the following format. (Refer to features and options chart on inside front cover to verify availability of non-standard options.)

### ORDERING FORMAT EXAMPLE NON-STANDARD ASSEMBLIES

Station #'s. (L to R)	Series	Truth Table Code	Standard Options	Modifications Non-Standard
1	44	008	S NS S B E	None
2	44	008	S 0 8 S B E	Stops 0-8
3	44		44 S D B V	Spacer .315 with Vertical White Line
4	44	013	S NS S B O	None

**Digitran will assign a part number unique to this assembly for your use upon re-ordering.**

### COMPLEX NON-STANDARD ASSEMBLY:

For special requirements other than those outlined, use the ordering format (non-standard assembly configuration request forms on page 81) and fully describe the features and options desired. **Digitran will assign a unique part number and prepare a drawing of this assembly for your use.**