

## TECHNICAL DATA SHEET

# Super-Duty Splice Plate™ (Steel)

## For strength, reliability and savings

## T&B® Cable Tray



### Features:

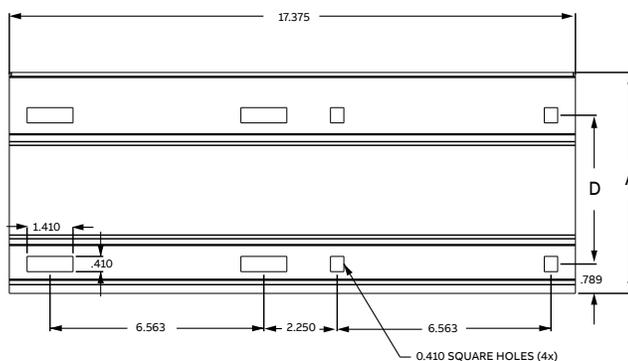
- Extra-wide 17.375" (441.3mm) high-strength, heat-treated steel plate designed to maximize rigidity, resistance and overall strength of structures.
- Nylon washers make movement easier and reduce friction.

### Installation:

- Supplied with all hardware required for both types of installation (expansion or mid-span). The hardware is zinc plated for the pre-galvanized (SP) and the hot-dipped (SH) super-duty splice plate. The hardware is stainless steel 316 for the stainless steel (SS) super-duty splice plate.
- No lubrication of the side rail required during installation or maintenance.

### Application:

- Tested and rated for 4", 5", 6" and 7" steel side rails.
  - All sizes and series: mid-span & quarter span expansion
- Can be used as an expansion joint alternative to the expansion splice plate at the quarter span which eliminates the need for additional supports on either side. Refer to ABB cable tray catalog for complete details.



Steel super-duty splice plate complete with all hardware required for either expansion or mid-span splicing in cable tray systems.

### Material:

- Stainless Steel (SS)
- Hot-Dipped Galvanized (SH)
- Pre-Galvanized (SP)

### Kit includes:

- 2 super-duty splice plates
- 16 hexagonal button head ½ bolt
- 8 nylon insert locknuts
- 8 serrated flanged locknuts
- 12 nylon washers (spacers)

### Product selection

Part no:	Material (**)	A (in)	B (in)	C (in)	D (in)
**W4SDP	SS, SH & SP	3.940	0.760	1.304	2.625
**W5SDP	SS, SH & SP	4.940	1.064	2.000	2.625
**W6SDP	SS, SH & SP	5.940	2.413	1.651	4.000
**W7SDP	SS, SH & SP	6.940	2.413	2.651	4.000

Note: Product must be installed in accordance with applicable national and local electrical codes.

