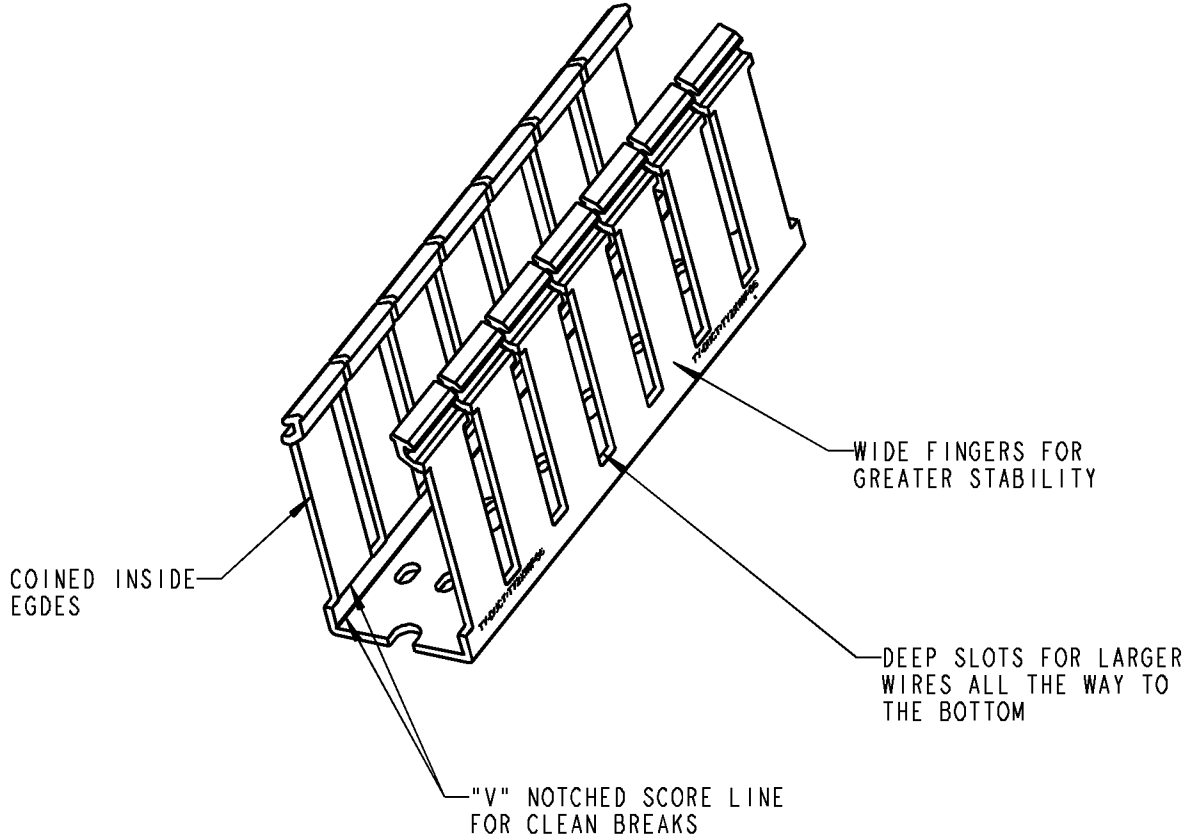




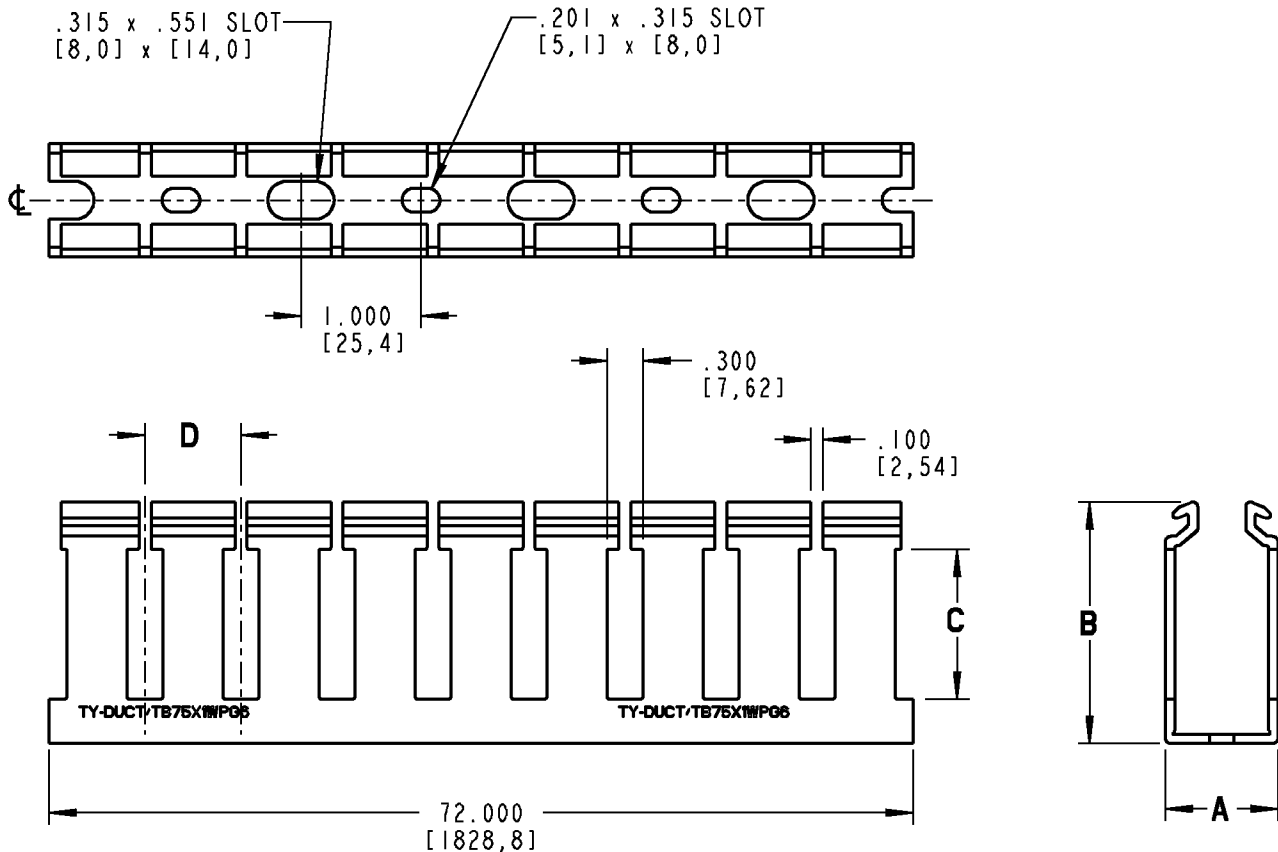
# Ty-Duct™



**NOTES:**

1. MATERIAL: RIGID PVC
2. TEMPERATURE RATING: -40°F [-40°C] TO 122°F [50°C]
3. FLAMMABILITY RATING: UL94V-0
4. NORTH AMERICAN AND DIN STYLE MOUNTING HOLES
5. FLUSH MOUNT COVER DESIGN. COVER MOUNTS FLUSH WITH SIDE WALLS

<b>GENERAL NOTES</b>		<b>Thomas &amp; Betts</b> <small>www.tnb.com</small>											
1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.						<b>DESCRIPTION: WIDE SLOT WIRING DUCT</b>							
<b>REVISIONS</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">ORIGINAL PROJECT NO / ( ERN NO )</td> <td style="width: 15%;">SHEET NO:</td> <td style="width: 15%;">REV. NO:</td> <td style="width: 45%;">DRAWING NO:</td> </tr> <tr> <td style="text-align: center;"><b>FD55400 / ( 2005724 )</b></td> <td style="text-align: center;"><b>1 OF 6</b></td> <td style="text-align: center;"><b>2</b></td> <td style="text-align: center;"><b>WSD-000180</b></td> </tr> </table>								ORIGINAL PROJECT NO / ( ERN NO )	SHEET NO:	REV. NO:	DRAWING NO:
ORIGINAL PROJECT NO / ( ERN NO )	SHEET NO:					REV. NO:	DRAWING NO:						
<b>FD55400 / ( 2005724 )</b>	<b>1 OF 6</b>	<b>2</b>	<b>WSD-000180</b>										
2	SEE ERN 2006994 FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: FD55400												



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	COVER CATALOG NO.
TY75X1WP*6	.940 [23,88]	1.025 [26,04]	.430 [10,92]	.800 [20,32]	TY75CP*6
TY75X15WP*6		1.500 [38,1]	.830 [21,08]		
TY75X2WP*6		2.014 [51,16]	1.249 [31,72]		
TY1X1WP*6	1.250 [31,75]	1.025 [26,04]	.430 [10,92]	1.000 [25,4]	TY1CP*6
TY1X15WP*6		1.500 [38,1]	.830 [21,08]		
TY1X2WP*6		2.014 [51,16]	1.249 [31,72]		
TY1X3WP*6		3.000 [76,2]	2.175 [55,25]		
TY1X4WP*6		4.317 [109,65]	3.487 [88,57]		

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

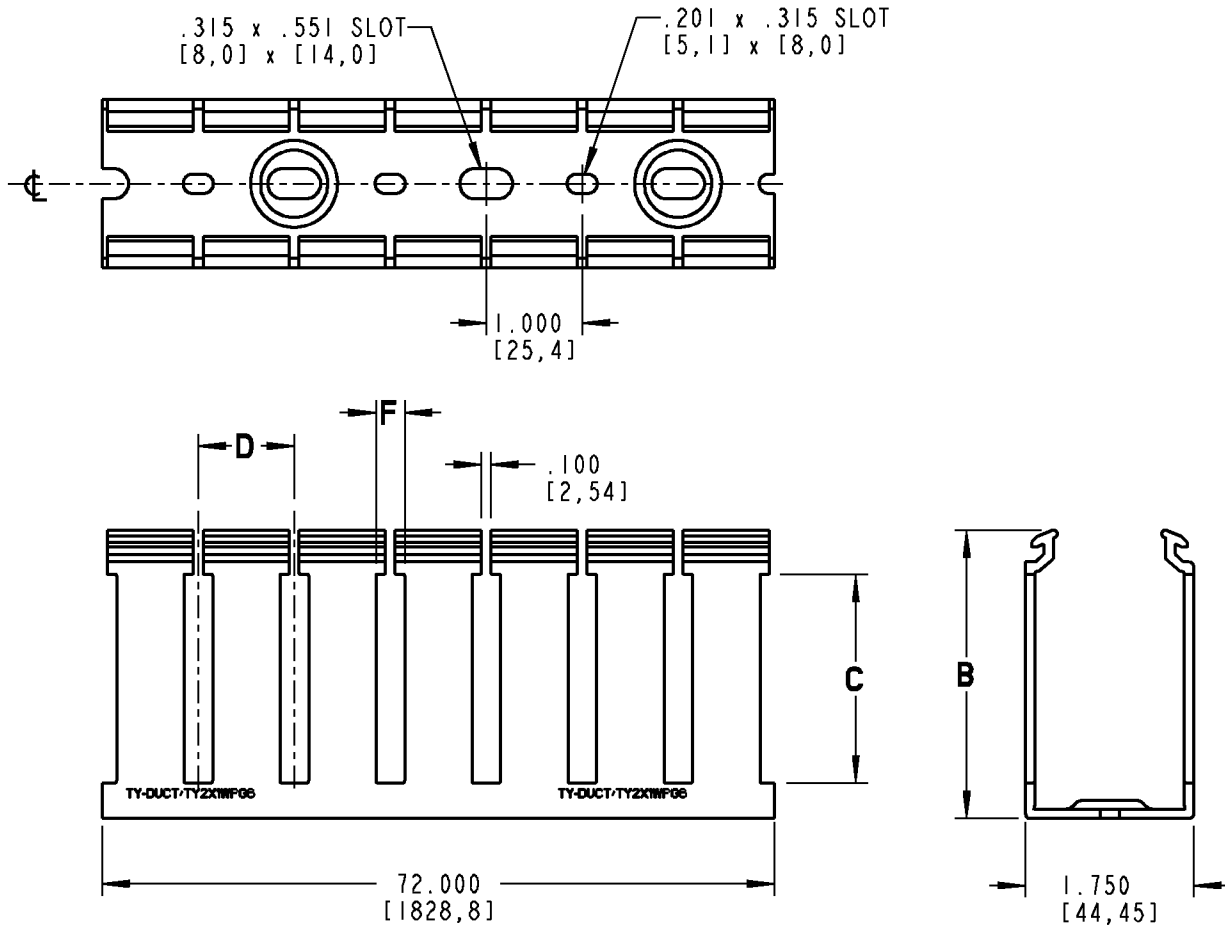
2 OF 6

REV. NO:

2

DRAWING NO:

**WSD-000180**



CATALOG NO.	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY15X1WP*6	1.025 [26,04]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY15CP*6
TY15X15WP*6	1.500 [38,1]	.830 [21,08]			
TY15X2WP*6	2.014 [51,16]	1.249 [31,72]			
TY15X3WP*6	3.000 [76,2]	2.175 [55,25]			
TY15X4WP*6	4.317 [109,65]	3.487 [88,57]			

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

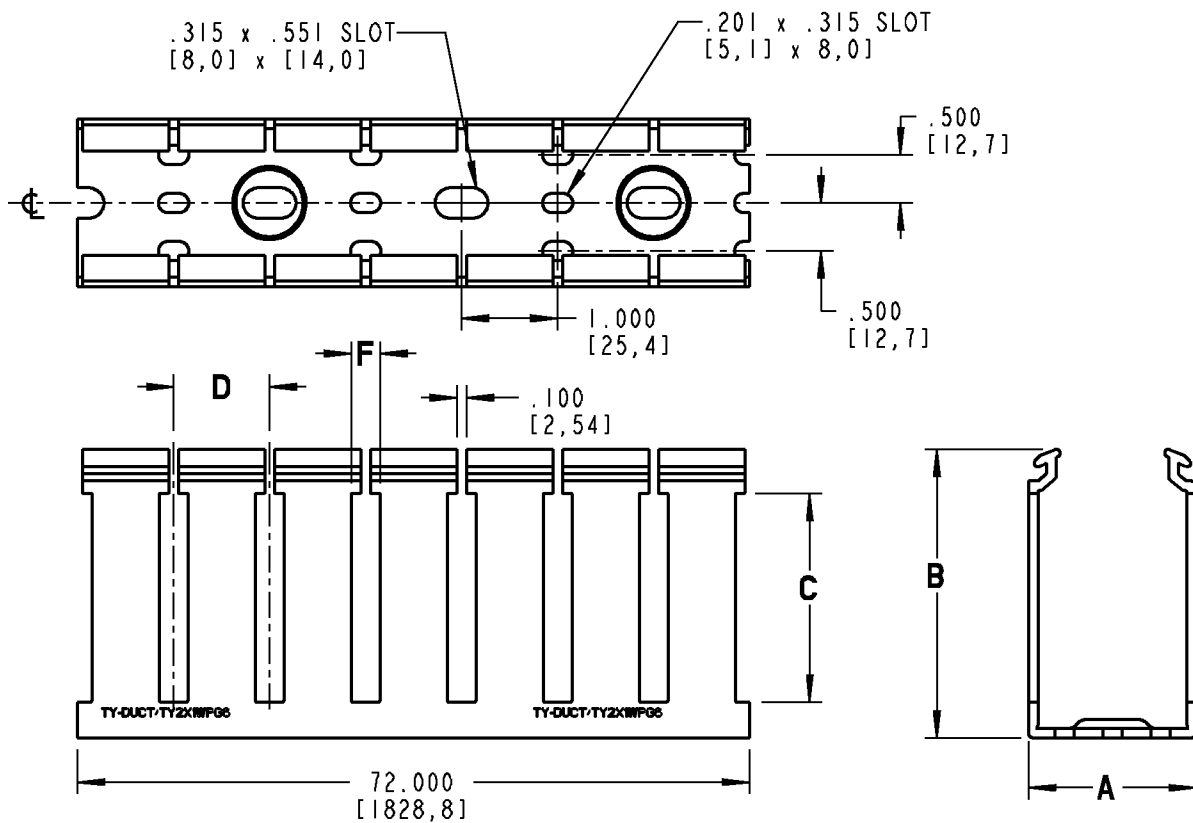
DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:  
3 OF 6

REV. NO:  
2

DRAWING NO:  
**WSD-000180**



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY2X1WP*6	2.250 [57,15]	1.046 [26,57]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY2CP*6
TY2X15WP*6		1.521 [38,63]	.830 [21,08]			
TY2X2WP*6		2.034 [51,66]	1.249 [31,72]			
TY2X3WP*6		3.000 [76,2]	2.175 [55,25]	1.000 [25,4]		
TY2X4WP*6		4.332 [110,03]	3.487 [88,57]	1.333 [33,86]		
TY2X5WP*6		5.020 [127,51]	4.161 [105,69]	.380 [9,65]		
TY25X2WP*6	2.750 [69,85]	2.034 [51,66]	1.249 [31,72]	.800 [20,32]	.300 [7,62]	TY25CP*6
TY25X3WP*6		3.000 [76,2]	2.175 [55,25]	1.000 [25,4]		
TY25X4WP*6		4.332 [110,03]	3.487 [88,57]			

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

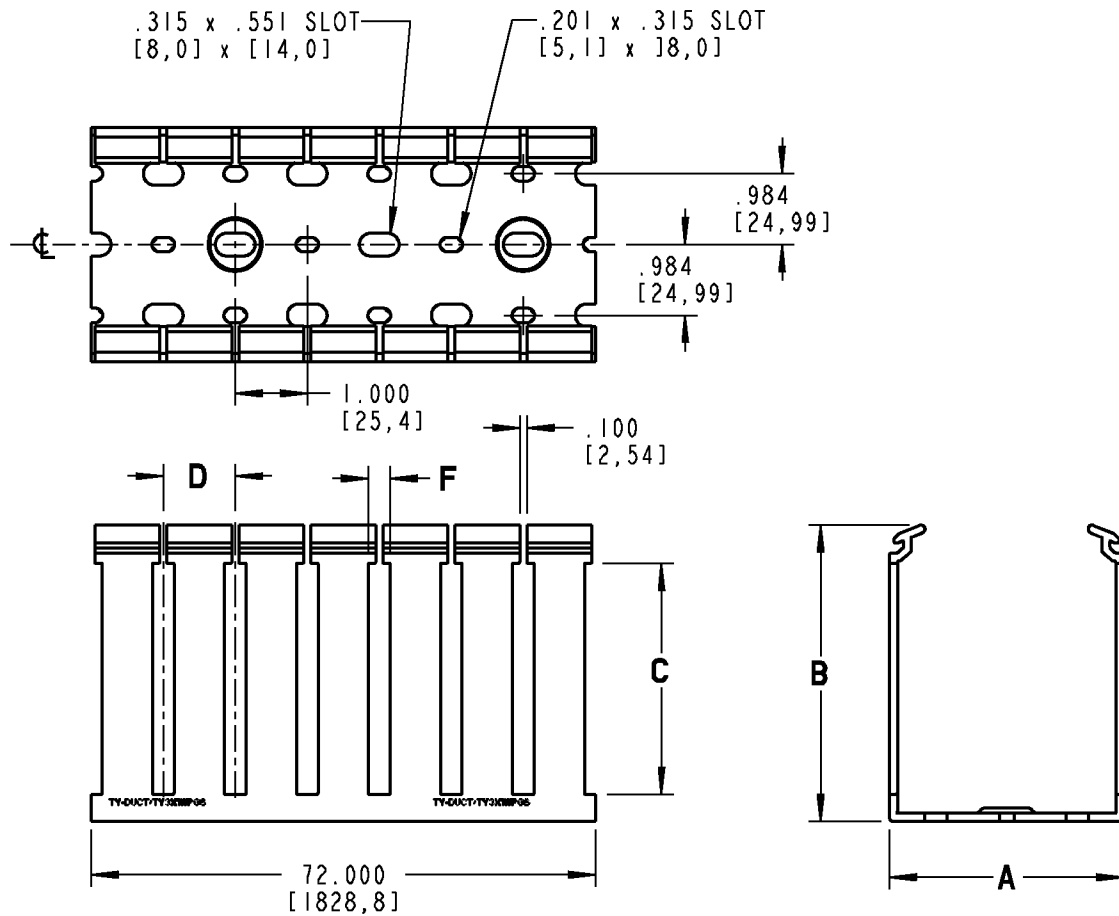
4 OF 6

REV. NO:

2

DRAWING NO:

**WSD-000180**



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY3X1WP*6	3.250 [82,55]	1.055 [26,8]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY3CP*6
TY3X2WP*6		2.081 [52,86]	1.249 [31,72]			
TY3X3WP*6		3.056 [77,62]	2.175 [55,25]	1.000 [25,4]		
TY3X4WP*6		4.387 [111,43]	3.487 [88,57]	1.333 [33,86]		
TY3X5WP*6		5.061 [128,55]	4.161 [105,69]	.380 [9,65]		
TY4X15WP*6	4.250 [107,95]	1.567 [39,8]	.830 [21,08]	.800 [20,32]	.300 [7,62]	TY4CP*6
TY4X2WP*6		2.081 [52,86]	1.249 [31,72]			
TY4X3WP*6		3.056 [77,62]	2.175 [55,25]	1.000 [25,4]		
TY4X4WP*6		4.387 [111,43]	3.487 [88,57]	1.333 [33,86]		
TY4X5WP*6		5.061 [128,55]	4.161 [105,69]	.380 [9,65]		
TY6X4WP*6	6.250 [158,75]	4.387 [111,43]	3.487 [88,57]	.800 [20,32]	.300 [7,62]	TY6CP*6

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

5 OF 6

REV. NO:

2

DRAWING NO:

**WSD-000180**

NOMINAL DUCT SIZE W H	AREA SQUARE	ELECTRICAL																		DATA CABLE					
		8 AWG		10 AWG		12 AWG		14 AWG		16 AWG		18 AWG		22 AWG		24 AWG									
		Ø.216	THHN	Ø.153	THHN	Ø.122	Ø.158	MTW	THHN	Ø.105	Ø.139	Ø.165	THHN	Ø.096	Ø.125	Ø.084	THHN	Ø.113	MTW	Ø.065	Ø.217	UTP/CM CAT5E	UTP/CM CAT6	Ø.250	UTP/CM CAT6
.75 x 1.00	.750	5	9	14	9	11	8	23	14	30	17	51	5	3	1										
.75 x 1.50	1.125	7	14	22	13	17	12	35	21	46	25	76	7	5	2										
.75 x 2.00	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2										
1.00 x 1.00	1.000	6	12	19	11	15	10	31	18	40	22	68	6	5	2										
1.00 x 1.50	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2										
1.00 x 2.00	2.000	12	24	38	23	30	21	62	37	81	45	135	12	9	3										
1.00 x 3.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5										
1.00 x 4.00	4.000	24	49	77	46	59	42	124	73	162	90	270	24	18	6										
1.50 x 1.00	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2										
1.50 x 1.50	2.250	14	27	43	26	33	24	70	41	91	50	152	14	10	4										
1.50 x 2.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5										
1.50 x 3.00	4.500	28	55	86	52	67	47	140	82	182	101	304	27	21	7										
1.50 x 4.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10										
2.00 x 1.00	2.000	12	24	38	23	30	21	62	37	81	45	135	12	9	3										
2.00 x 1.50	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5										
2.00 x 2.00	4.000	24	49	77	46	59	42	124	73	162	90	270	24	18	6										
2.00 x 3.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10										
2.00 x 4.00	8.000	49	98	154	92	118	84	248	146	324	179	541	49	37	13										
2.00 x 5.00	10.000	61	122	192	114	259	105	310	183	405	224	676	61	46	16										
2.50 x 2.00	5.000	31	61	96	57	74	52	155	91	202	112	338	30	23	8										
2.50 x 3.00	7.500	46	92	144	86	111	79	233	137	304	168	507	46	34	12										
2.50 x 4.00	10.000	61	122	192	114	259	105	310	183	405	224	676	61	46	16										
3.00 x 1.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5										
3.00 x 2.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10										
3.00 x 3.00	9.000	55	110	173	103	133	94	279	165	364	201	609	55	41	14										
3.00 x 4.00	12.000	73	146	230	137	177	126	372	219	486	269	811	73	55	19										
3.00 x 5.00	15.000	92	183	288	172	222	157	465	274	607	336	1014	91	69	24										
4.00 x 1.50	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10										
4.00 x 2.00	8.000	49	98	154	92	118	84	248	146	324	179	541	49	37	13										
4.00 x 3.00	12.000	73	146	230	137	177	126	372	219	486	269	811	73	55	19										
4.00 x 4.00	16.000	98	195	307	183	237	168	496	293	648	358	1082	97	73	26										
4.00 x 5.00	20.000	122	244	384	229	296	210	620	366	810	448	1352	121	91	32										
6.00 x 4.00	24.000	147	293	461	275	355	252	744	439	972	537	1623	146	110	39										

**NOTE: WIRE FILL IS BASED ON 50% FILL OF DUCT AREA**



DESCRIPTION:

**WIDE SLOT WIRING DUCT**

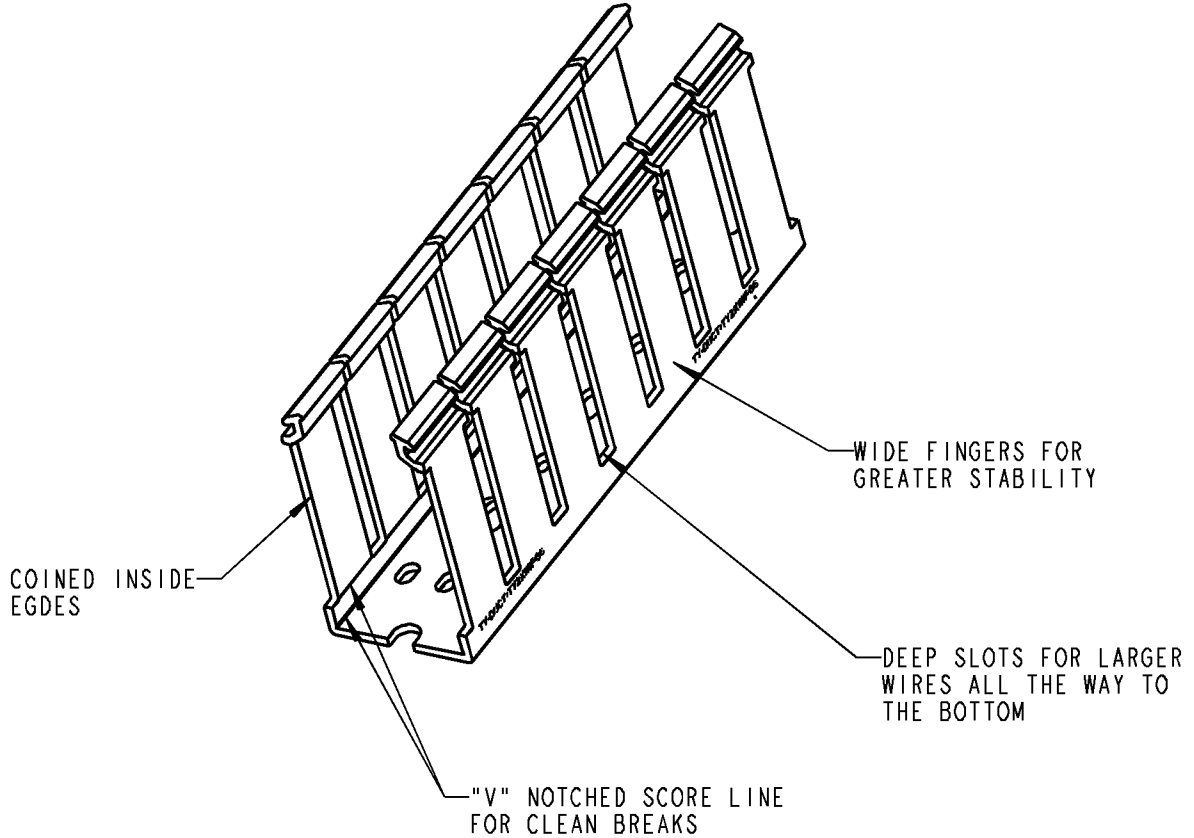
SHEET NO:  
**6 OF 6**

REV. NO:  
**2**

DRAWING NO:  
**WSD-000180**



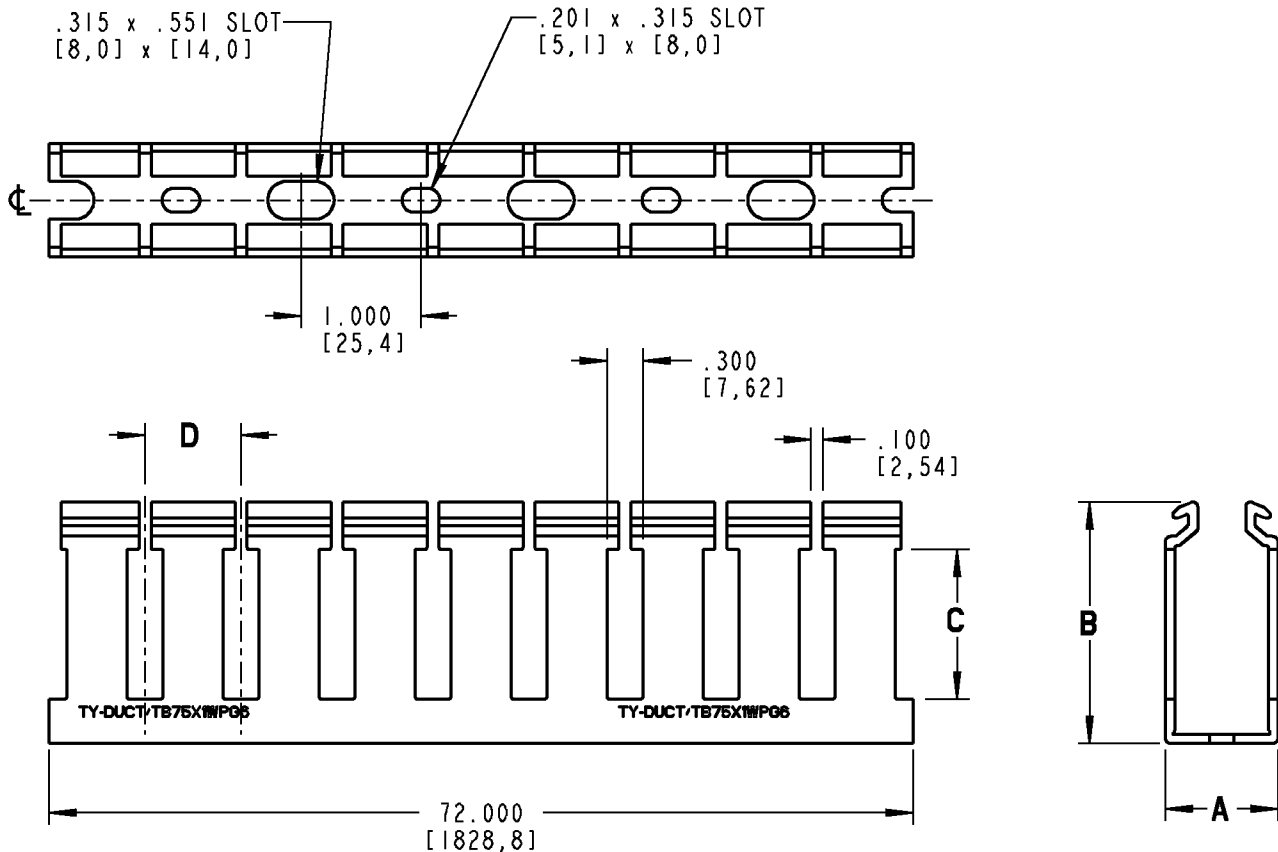
# Ty-Duct™



**NOTES:**

1. MATERIAL: RIGID PVC
2. TEMPERATURE RATING: -40°F [-40°C] TO 122°F [50°C]
3. FLAMMABILITY RATING: UL94V-0
4. NORTH AMERICAN AND DIN STYLE MOUNTING HOLES
5. FLUSH MOUNT COVER DESIGN. COVER MOUNTS FLUSH WITH SIDE WALLS

<b>GENERAL NOTES</b>		<b>Thomas &amp; Betts</b> <small>www.tnb.com</small>			
1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.					
<b>REVISIONS</b>					
2	SEE ERN 2006994 FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: FD55400	ORIGINAL PROJECT NO / ( ERN NO ) <b>FD55400 / ( 2005724 )</b>	SHEET NO: <b>1 OF 6</b>	REV. NO: <b>2</b>	DRAWING NO: <b>WSD-000180</b>



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	COVER CATALOG NO.
TY75X1WP*6	.940 [23,88]	1.025 [26,04]	.430 [10,92]	.800 [20,32]	TY75CP*6
TY75X15WP*6		1.500 [38,1]	.830 [21,08]		
TY75X2WP*6		2.014 [51,16]	1.249 [31,72]		
TY1X1WP*6	1.250 [31,75]	1.025 [26,04]	.430 [10,92]		TY1CP*6
TY1X15WP*6		1.500 [38,1]	.830 [21,08]		
TY1X2WP*6		2.014 [51,16]	1.249 [31,72]		
TY1X3WP*6		3.000 [76,2]	2.175 [55,25]	1.000 [25,4]	
TY1X4WP*6		4.317 [109,65]	3.487 [88,57]	1.000 [25,4]	

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

2 OF 6

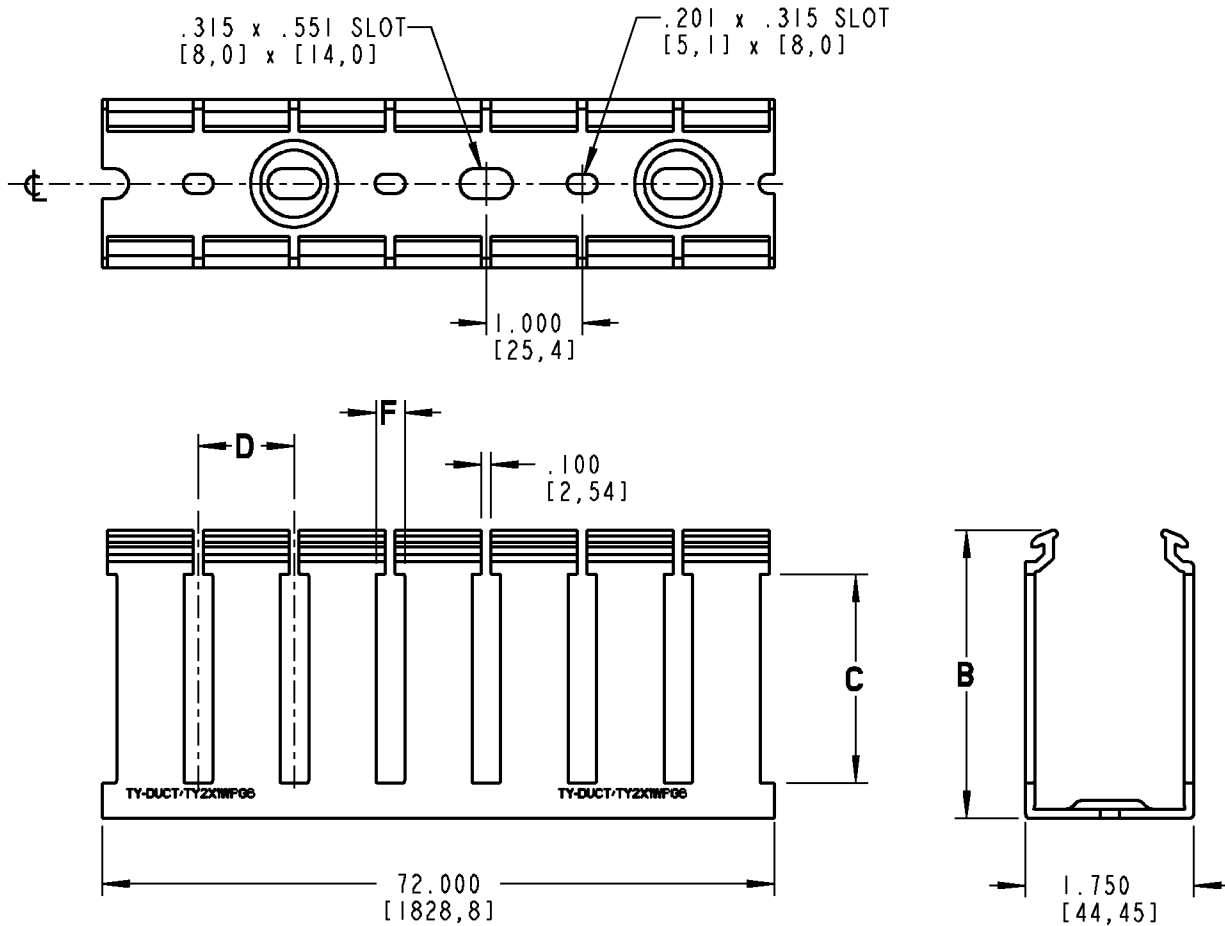
REV. NO:

2

DRAWING NO:

**WSD-000180**





CATALOG NO.	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY15X1WP*6	1.025 [26,04]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY15CP*6
TY15X15WP*6	1.500 [38,1]	.830 [21,08]			
TY15X2WP*6	2.014 [51,16]	1.249 [31,72]			
TY15X3WP*6	3.000 [76,2]	2.175 [55,25]			
TY15X4WP*6	4.317 [109,65]	3.487 [88,57]			

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

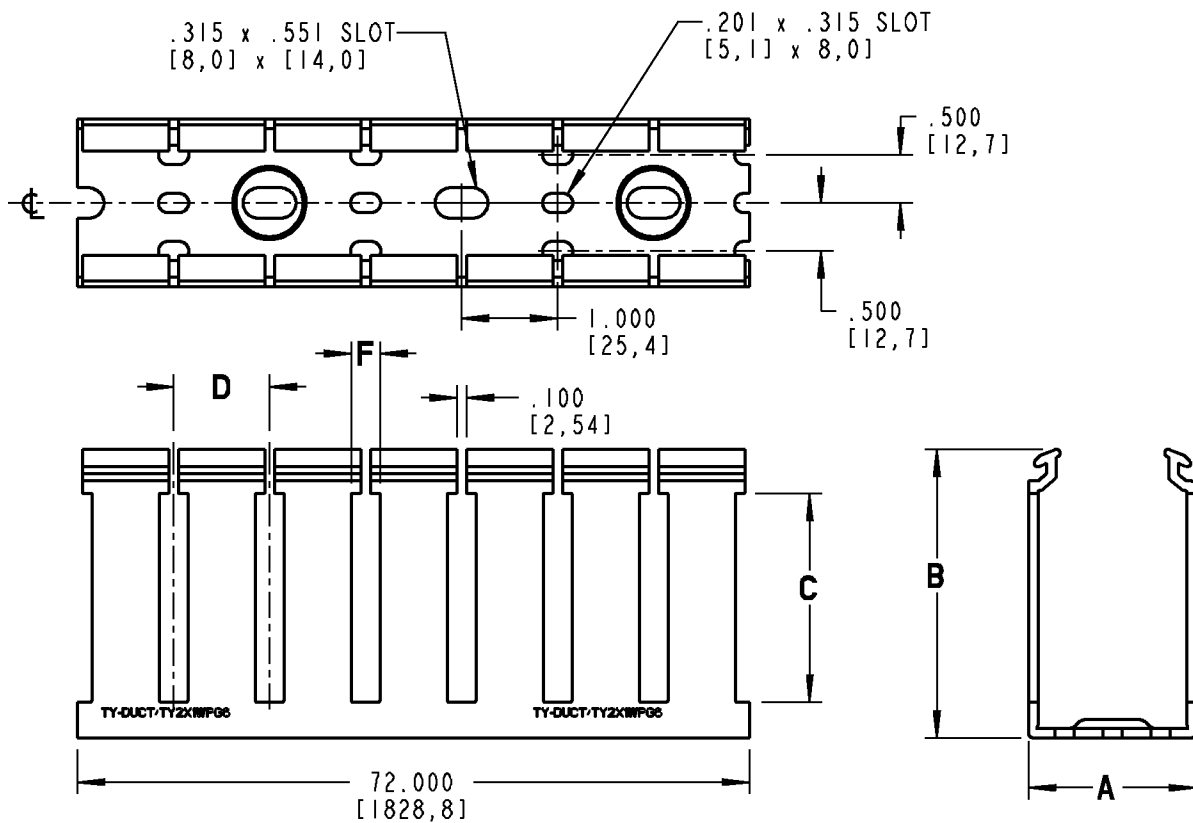
DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:  
3 OF 6

REV. NO:  
2

DRAWING NO:  
**WSD-000180**



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY2X1WP*6	2.250 [57,15]	1.046 [26,57]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY2CP*6
TY2X15WP*6		1.521 [38,63]	.830 [21,08]			
TY2X2WP*6		2.034 [51,66]	1.249 [31,72]			
TY2X3WP*6		3.000 [76,2]	2.175 [55,25]	1.000 [25,4]		
TY2X4WP*6		4.332 [110,03]	3.487 [88,57]	1.333 [33,86]		
TY2X5WP*6		5.020 [127,51]	4.161 [105,69]	.380 [9,65]		
TY25X2WP*6	2.750 [69,85]	2.034 [51,66]	1.249 [31,72]	.800 [20,32]	.300 [7,62]	TY25CP*6
TY25X3WP*6		3.000 [76,2]	2.175 [55,25]	1.000 [25,4]		
TY25X4WP*6		4.332 [110,03]	3.487 [88,57]			

\* = COLOR CODE

B = BLACK      G = GRAY      I = INTRINSIC BLUE      W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

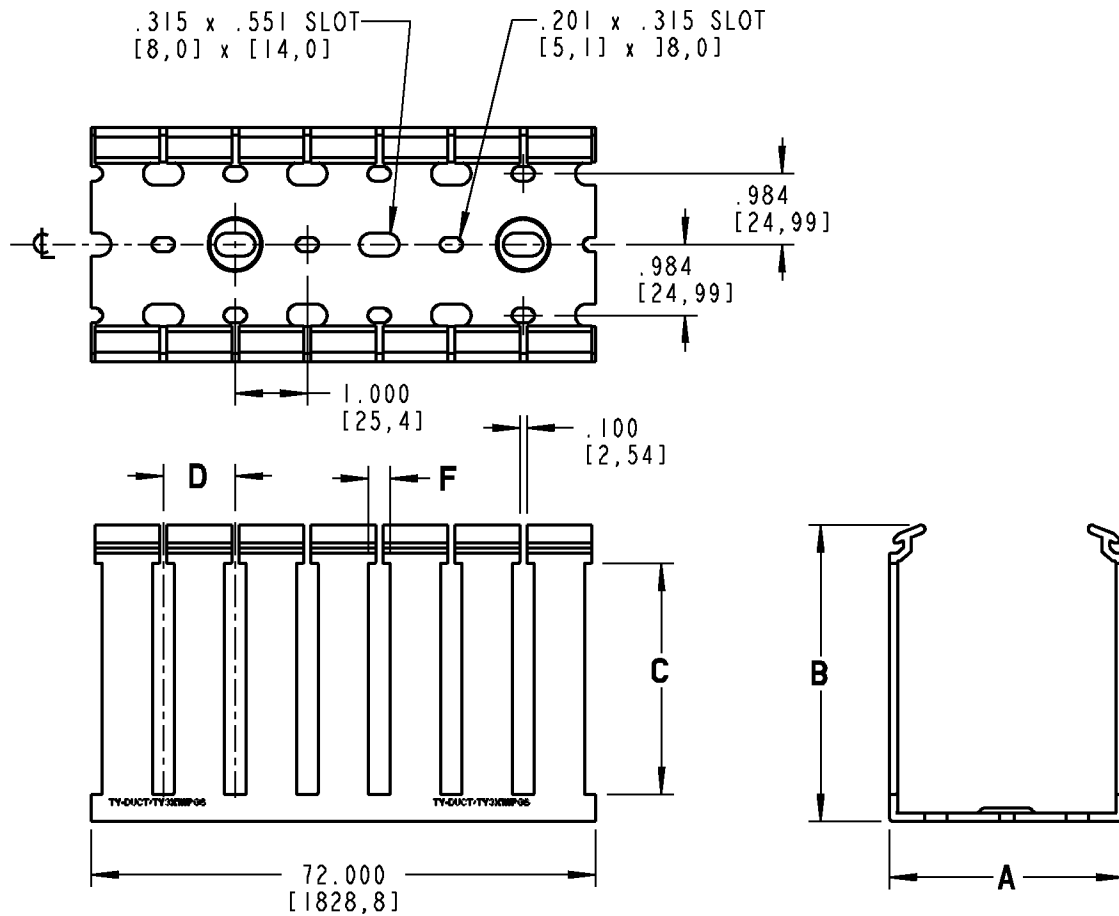
4 OF 6

REV. NO:

2

DRAWING NO:

**WSD-000180**



CATALOG NO.	A (WIDTH)	B (HEIGHT)	C	D	F	COVER CATALOG NO.
TY3X1WP*6	3.250 [82,55]	1.055 [26,8]	.430 [10,92]	.800 [20,32]	.300 [7,62]	TY3CP*6
TY3X2WP*6		2.081 [52,86]	1.249 [31,72]			
TY3X3WP*6		3.056 [77,62]	2.175 [55,25]	1.000 [25,4]		
TY3X4WP*6		4.387 [111,43]	3.487 [88,57]	1.333 [33,86]		
TY3X5WP*6		5.061 [128,55]	4.161 [105,69]	1.333 [33,86]		
TY4X15WP*6	4.250 [107,95]	1.567 [39,8]	.830 [21,08]	.800 [20,32]	.300 [7,62]	TY4CP*6
TY4X2WP*6		2.081 [52,86]	1.249 [31,72]			
TY4X3WP*6		3.056 [77,62]	2.175 [55,25]	1.000 [25,4]		
TY4X4WP*6		4.387 [111,43]	3.487 [88,57]	1.333 [33,86]		
TY4X5WP*6		5.061 [128,55]	4.161 [105,69]	1.333 [33,86]		
TY6X4WP*6	6.250 [158,75]	4.387 [111,43]	3.487 [88,57]	.800 [20,32]	.300 [7,62]	TY6CP*6

\* = COLOR CODE

B = BLACK    G = GRAY    I = INTRINSIC BLUE    W = WHITE

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:

5 OF 6

REV. NO:

2

DRAWING NO:

**WSD-000180**

NOMINAL DUCT SIZE W H	AREA SQUARE	ELECTRICAL																		DATA CABLE								
		8 AWG		10 AWG		12 AWG		14 AWG		16 AWG		18 AWG		22 AWG		24 AWG												
		Ø.216	THHN	Ø.153	THHN	Ø.122	Ø.158	MTW	THHN	Ø.105	MTW	Ø.139	MTW	Ø.165	THHN	Ø.096	Ø.125	THHN	Ø.084	THHN	Ø.113	MTW	Ø.065	MTW	Ø.217	UTP/CM CAT5E	Ø.250	UTP/CM CAT6
.75 x 1.00	.750	5	9	14	9	11	8	23	14	30	17	51	5	3	1													
.75 x 1.50	1.125	7	14	22	13	17	12	35	21	46	25	76	7	5	2													
.75 x 2.00	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2													
1.00 x 1.00	1.000	6	12	19	11	15	10	31	18	40	22	68	6	5	2													
1.00 x 1.50	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2													
1.00 x 2.00	2.000	12	24	38	23	30	21	62	37	81	45	135	12	9	3													
1.00 x 3.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5													
1.00 x 4.00	4.000	24	49	77	46	59	42	124	73	162	90	270	24	18	6													
1.50 x 1.00	1.500	9	18	29	17	22	16	47	27	61	34	101	9	7	2													
1.50 x 1.50	2.250	14	27	43	26	33	24	70	41	91	50	152	14	10	4													
1.50 x 2.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5													
1.50 x 3.00	4.500	28	55	86	52	67	47	140	82	182	101	304	27	21	7													
1.50 x 4.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10													
2.00 x 1.00	2.000	12	24	38	23	30	21	62	37	81	45	135	12	9	3													
2.00 x 1.50	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5													
2.00 x 2.00	4.000	24	49	77	46	59	42	124	73	162	90	270	24	18	6													
2.00 x 3.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10													
2.00 x 4.00	8.000	49	98	154	92	118	84	248	146	324	179	541	49	37	13													
2.00 x 5.00	10.000	61	122	192	114	148	105	310	183	405	224	676	61	46	16													
2.50 x 2.00	5.000	31	61	96	57	74	52	155	91	202	112	338	30	23	8													
2.50 x 3.00	7.500	46	92	144	86	111	79	233	137	304	168	507	46	34	12													
2.50 x 4.00	10.000	61	122	192	114	148	105	310	183	405	224	676	61	46	16													
3.00 x 1.00	3.000	18	37	58	34	44	31	93	55	121	67	203	18	14	5													
3.00 x 2.00	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10													
3.00 x 3.00	9.000	55	110	173	103	133	94	279	165	364	201	609	55	41	14													
3.00 x 4.00	12.000	73	146	230	137	177	126	372	219	486	269	811	73	55	19													
3.00 x 5.00	15.000	92	183	288	172	222	157	465	274	607	336	1014	91	69	24													
4.00 x 1.50	6.000	37	73	115	69	89	63	186	110	243	134	406	36	27	10													
4.00 x 2.00	8.000	49	98	154	92	118	84	248	146	324	179	541	49	37	13													
4.00 x 3.00	12.000	73	146	230	137	177	126	372	219	486	269	811	73	55	19													
4.00 x 4.00	16.000	98	195	307	183	237	168	496	293	648	358	1082	97	73	26													
4.00 x 5.00	20.000	122	244	384	229	296	210	620	366	810	448	1352	121	91	32													
6.00 x 4.00	24.000	147	293	461	275	355	252	744	439	972	537	1623	146	110	39													

NOTE: WIRE FILL IS BASED ON 50% FILL OF DUCT AREA



DESCRIPTION:

**WIDE SLOT WIRING DUCT**

SHEET NO:  
6 OF 6

REV. NO:  
2

DRAWING NO:  
WSD-000180