



	52	8	69033693	CAPLUG, #19, FOR ENDPLATE HOLES
	51	16	69033694	CAPLUG, #16, FOR SIDE LIFTING HOLES
VTIC101 (PDX) ONLY	50	1	68004258	CONNECTOR CLEANER
	49	4	61038104	LOCTITE #262 THREADLOCKER
	48	2	68004326	RECEIVER GREASE
VTIC100 ONLY	47	12	61038102	WASHER, 3/4N, ZN
VTIC100 ONLY	46	6	61038101	7461, SIDE SHIELD
	45	2	61077016	7461, SHIM, RCVR PLATE, 16 GA
	44	2	61077015	7461, SHIM, RCVR PLATE, 11 GA
	43	10	69034087	CLAMP BAR, FOR 3/4" ANCHOR
	42	30	68004325	ANCHOR BOLT
	41	8	61037252	WSHR,PLAIN,1/2,ZN
	40	8	61072738	BOLT, 1/2-13X2.25, HHCS,ZN
	39	8	61037796	7461, END BMPR, 1/16 SHIM
	38	8	61037795	7461, END BMPR, 1/8 SHIM
	37	8	61037794	7461, END BMPR, 1/4 SHIM
	36	4	61037793	7461, END BUMPER
	35	12	68004062	WASHER, 5/8N, F436
	34	4	61037989	BOLT, 5/8-11X1.75, A325
	33	4	68004109	SHIM, SLOTTED, 1/32"
	32	4	68004108	SHIM, SLOTTED, 1/16"
	31	4	61038115	NUT, 5/8-11, HEX, ZN, GR8
	30	64	68004065	WASHER, 3/4N, A325
	29	64	61038114	BOLT, 3/4-10 X 2, ZN, GR8
VTIC101 (PDX) ONLY	28	10	61043498	PDX LOWER RECEIVER
VTIC100 (GDD) ONLY	27	10	30283111	GDD LOWER RECEIVER
VTIC100 (ANALOG) ONLY	26	10	61046447	BOTTOM HEX RECEIVER FOR 0782
VTIC101 (PDX) ONLY	25	10	61043499	PDX UPPER RECEIVER & O-RING ASSY
VTIC100 (GDD) ONLY	24	10	30283112	GDD UPPER RECEIVER & O-RING ASSY
VTIC100 (ANALOG) ONLY	23	10	61046446	TOP RECEIVER (W/ O-RING) FOR 0782
	22	20	61043491	RECEIVER SHIM, 1/16" THICK (16 GA)
	21	10	61043490	RECEIVER SHIM, 1/8" THICK (11 GA)
	20	10	61043489	RECEIVER SHIM, 1/4" THICK

- C1. USE 5500 PSI CONCRETE AT 28 DAY AGE. AIR ENTRAINMENT SHALL BE 5%-7% MAXIMUM AGGREGATE SIZE IS 3/4". MAXIMUM SLUMP AS PLACED SHALL BE 4". THE REQUIRED FIBER REINFORCEMENT WILL BE PROVIDED BY METTLER TOLEDO. AND SHALL BE ADDED TO THE CONCRETE MIX AT THE RATE OF ONE BAG PER CUBIC YARD.
- C2. BEFORE PLACING CONCRETE, ALL MODULES LONGER THAN 17.5' MUST BE SHORED, WITH THE NOMINAL REQUIREMENT BEING FULL SUPPORT ACROSS THE WIDTH OF EACH MODULE WHERE THE SHORING IS LOCATED AT THE CENTER OF EACH MODULE (LENGTHWISE).
- C3. CONCRETE SHALL BE DIRECT CHUTE PLACED AND THOROUGHLY CONSOLIDATED USING A SPUD TYPE VIBRATOR.
- C4. USE OF CALCIUM CHLORIDE ADMIXTURE IS NOT PERMITTED.
- C5. AFTER FINISHING, A STYRENE BUTADIENE TYPE(30% SOLIDS MIN) CURING COMPOUND SHALL BE APPLIED.
- C6. REFER TO DRAWING TN206090 FOR CONCRETE SPECIFICATION.
- C7. ESTIMATED CONCRETE PER MODULE IN CUBIC YARDS (REF ONLY):
15'x11' = 4.2 17'6x11' = 4.9 20'x11' = 5.6 23'x11' = 6.6



VTC101 (PDX) ONLY
VTC100 (GDD) ONLY
VTC100 (ANALOG) ONLY
VTC101 (PDX) ONLY
VTC100 (GDD) ONLY
VTC100 (ANALOG) ONLY

VTC100 (ANALOG) ONLY
VTC100 (GDD) ONLY
VTC101 (PDX) ONLY

VTC100 ONLY

VTC101 (PDX) ONLY
VTC100 (GDD) ONLY
VTC100 (ANALOG) ONLY

ITEM	QTY	PART NUMBER	DESCRIPTION
HARDWARE KIT OF PARTS:			61087136 30291256 61087137
19	1	61087137	HARDWARE KIT OF PARTS, 0782 (VTC100)
18	1	30291256	HARDWARE KIT OF PARTS, GDD (VTC100)
17	1	61087136	HARDWARE KIT OF PARTS, PDX (VTC101)
16	REF	61023474	MANHOLE COVER AND RING
15	REF	61085813	FIBER REINFORCEMENT, 1.5# BAG
14	1	***	WIRING KIT OF PARTS
13	1	61043158	TOUCH-UP PAINT KIT
12	30	61043497	PIN, PDX LOWER RECEIVER
11	6	61046440	VTX10X WLDMT MID RCRV ASSY
10	4	61077682	VTX10X, WLDMT, END UPPER RCRV ASSY
9	1	**	TERMINAL MODULE
8	2	**	MIDDLE MODULE
7	1	**	FIRST MODULE
6	4	61046448	VTX 10X WLDMT, END BASEPLATE
5	6	61045779	VTX 10X BASEPLATE
4	1	61071325	Data Label, MTMS
3	10	42904891	LOAD CELL, PDX, 50m+ CAPACITY
2	10	72236271	LOAD CELL, GDD, 30m+ CAPACITY
1	10	71201709	LOAD CELL, 0782, 30+ CAPACITY
ITEM	QTY	PART NUMBER	DESCRIPTION
MAJOR BILL OF MATERIAL			

REV	CHANGE	BY	DATE	SCALE 0.250	<div style="text-align: center;"> <h1>METTLER TOLEDO</h1> </div>	<div style="text-align: right;">REV</div>
A	ADD 90° CONFIG.: ADD CAPPLUGS AND SIDE SHIELDS	JLB	2/8/11	DATE 8/10/10		
B	CONCRETE PSI WAS 4000	KRS	9/7/11	DRN JLB APPD CMD		
C	ADDED 87° CONFIG.	KRS	5/17/11	TITLE VTC10X GENERAL LAYOUT, 4-MOD SCALE,		
D	ADDED GDD OPTION AND N109 (WAS TC208394)	CAK	11/12/15	ABOVE GROUND INSTALLATION		
				UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:	THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, LLC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, LLC. AND WILL BE PROTECTED BY PATENTS.	
				FRACTIONAL DECIMAL ANGULAR		
				±1/16 .X ±.1 ° .X ±.5°		
				.XX ±.02 .XXX ±.005		
					61803140	D