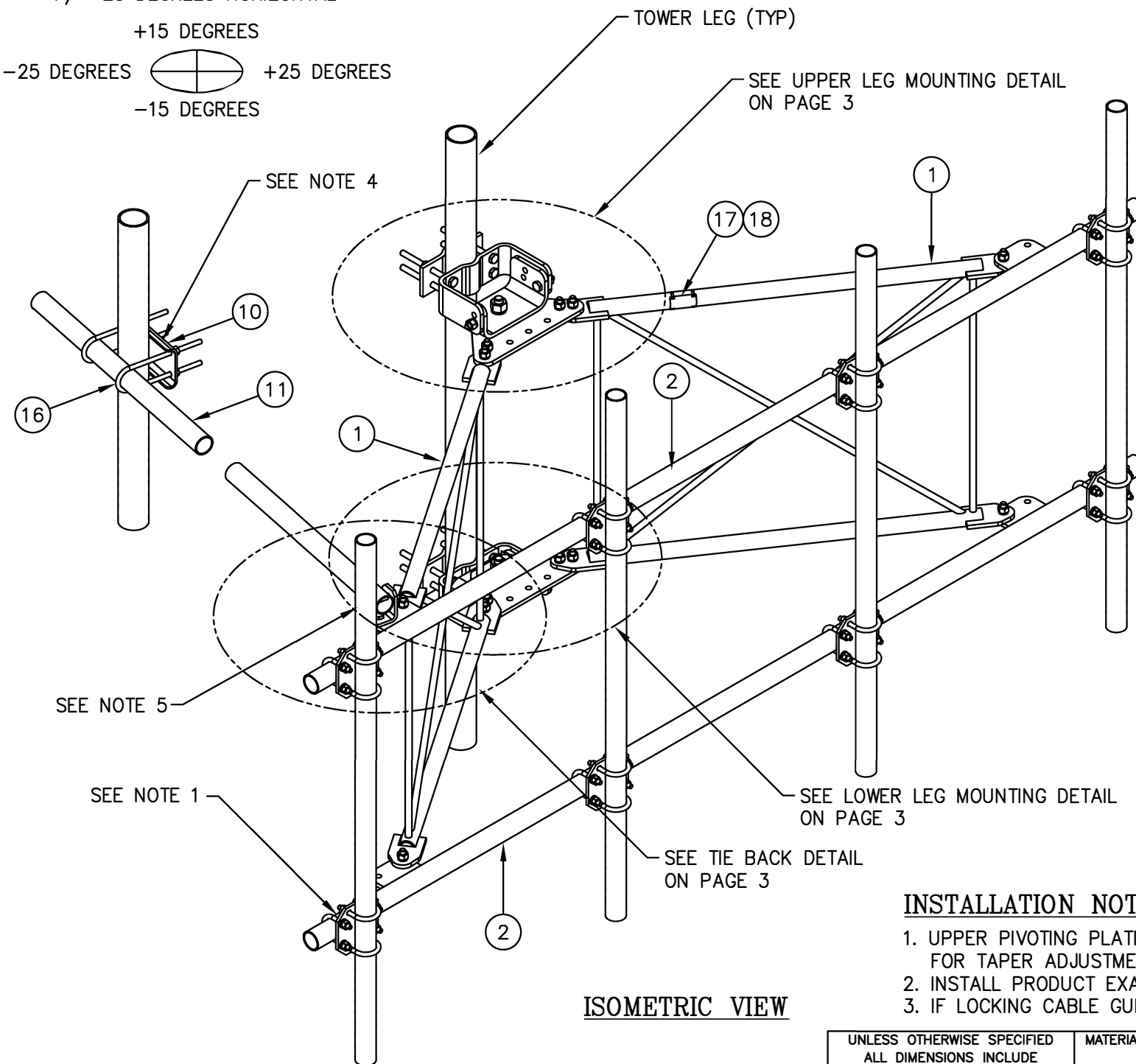


+/- 15 DEGREES VERTICAL
+/- 25 DEGREES HORIZONTAL

+15 DEGREES

-25 DEGREES +25 DEGREES

-15 DEGREES



1. MOUNTING PIPES & CROSSOVER PLATE KITS MUST BE PURCHASED SEPARATELY.
2. QUANTITIES SHOWN IN LISTS OF MATERIAL ARE FOR ONE (1) V-BOOM ONLY.
3. THIS V-BOOM WILL MOUNT TO THE FOLLOWING: 1 1/2"Ø TO 5 9/16"Ø ROUND LEG.
4. TIEBACK MUST BE CONNECTED TO A RIGID MEMBER THAT PROVIDES ADEQUATE SUPPORT WITHIN THE LIMITS NOTED ABOVE IN THE TIEBACK ANGLE RANGE DETAIL UNLESS APPROVED BY THE ENGINEER OF RECORD.
5. THE TIEBACK IS SHOWN IN THIS POSITION AS A DEFAULT. THIS TIEBACK CAN BE CONNECTED AT ANY (1) OF THE (4) POSITIONS ON THE TABS ON THE FACE PIPE.

[illegible]

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ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	CW01454	WELDMENT, STANDOFF ARM	119
2.	2	CW01471	WELDMENT, FACE PIPE	95
3.	2	CS03341	PLATE, ROTATING	27
4.	1	CS03342	PLATE, PIVOTING (UPPER)	13
5.	1	CS03343	PLATE, LEG CLAMP (UPPER)	14
6.	1	CS03344	PLATE, PIVOTING (LOWER)	12
7.	1	CS03345	PLATE, LEG CLAMP (LOWER)	14
8.	2	CS03346	PLATE, LEG CLAMP (BACK)	11
9.	1	CS00098	PLATE, TIE BACK SWIVEL	3
10.	1	CS03285	PLATE, TIE BACK CLAMP	4
11.	1	CS03333	PIPE, TIE BACK	38
12.	2	C40026072	BOLT ASSEMBLY, 1 ϕ X 2 3/4 A325	3
13.	8	C40140004	BOLT ASSEMBLY, 5/8 ϕ X 8 A307	13
14.	1	C40026033	BOLT ASSEMBLY, 5/8 ϕ X 4 1/2 A325	1
15.	17	C40026024	BOLT ASSEMBLY, 5/8 ϕ X 2 1/4 A325	9
16.	2	C40034183	U-BOLT ASSEMBLY, 1/2 ϕ X 2 15/16 C-C	3
17.	1	Z30992040	MOUNT CLASSIFICATION TAG C10837001C/C10837002C	1
18.	2	C40062103	STAINLESS STEEL SELF-LOCKING CABLE TIE	1
			TOTAL WEIGHT	381

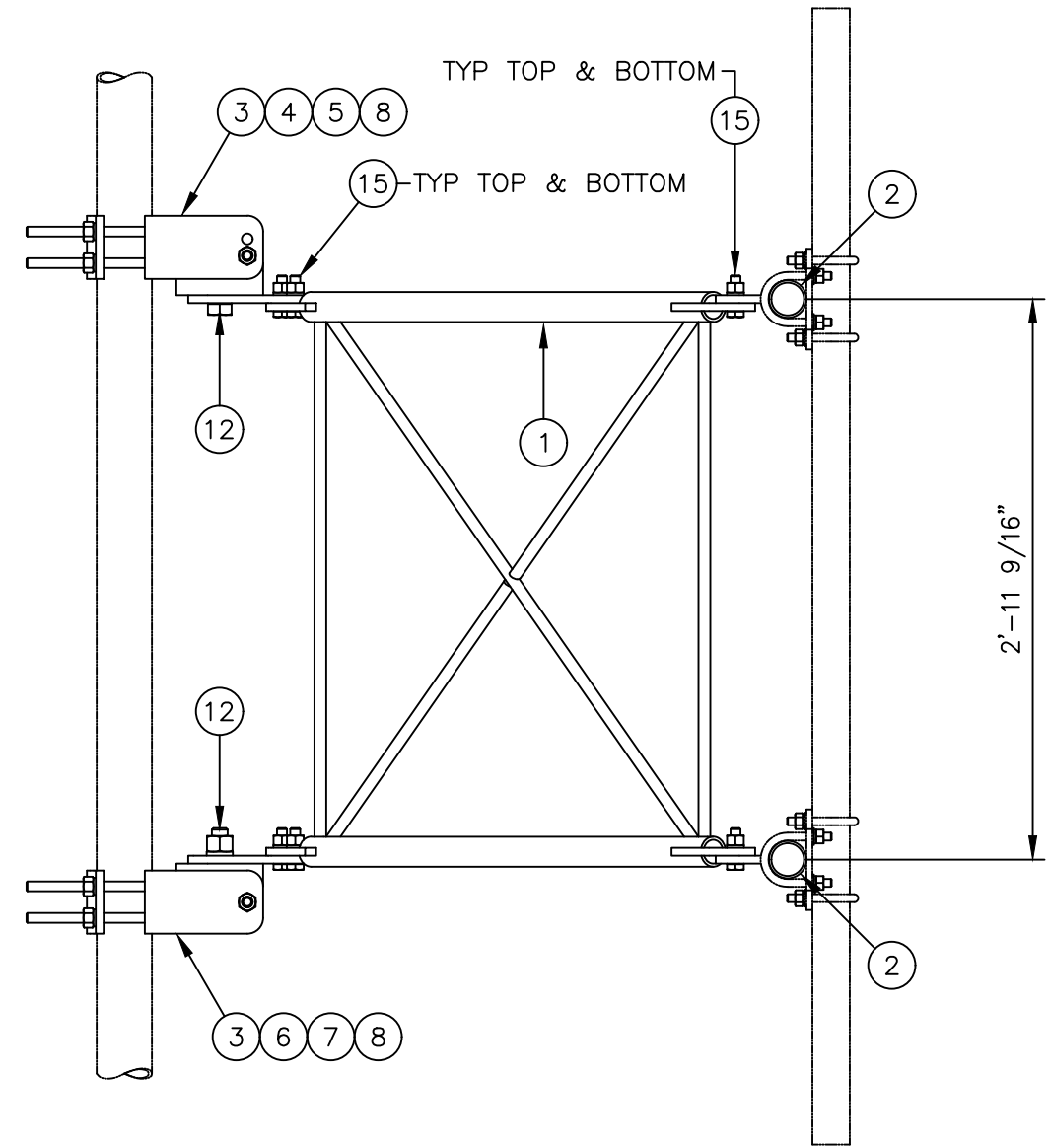
CK00416-INCLUDES (2) ITEM 1
CK00415-STL INCLUDES ITEMS 2 & 11
CK00414-HDW INCLUDES ITEMS 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17 & 18.

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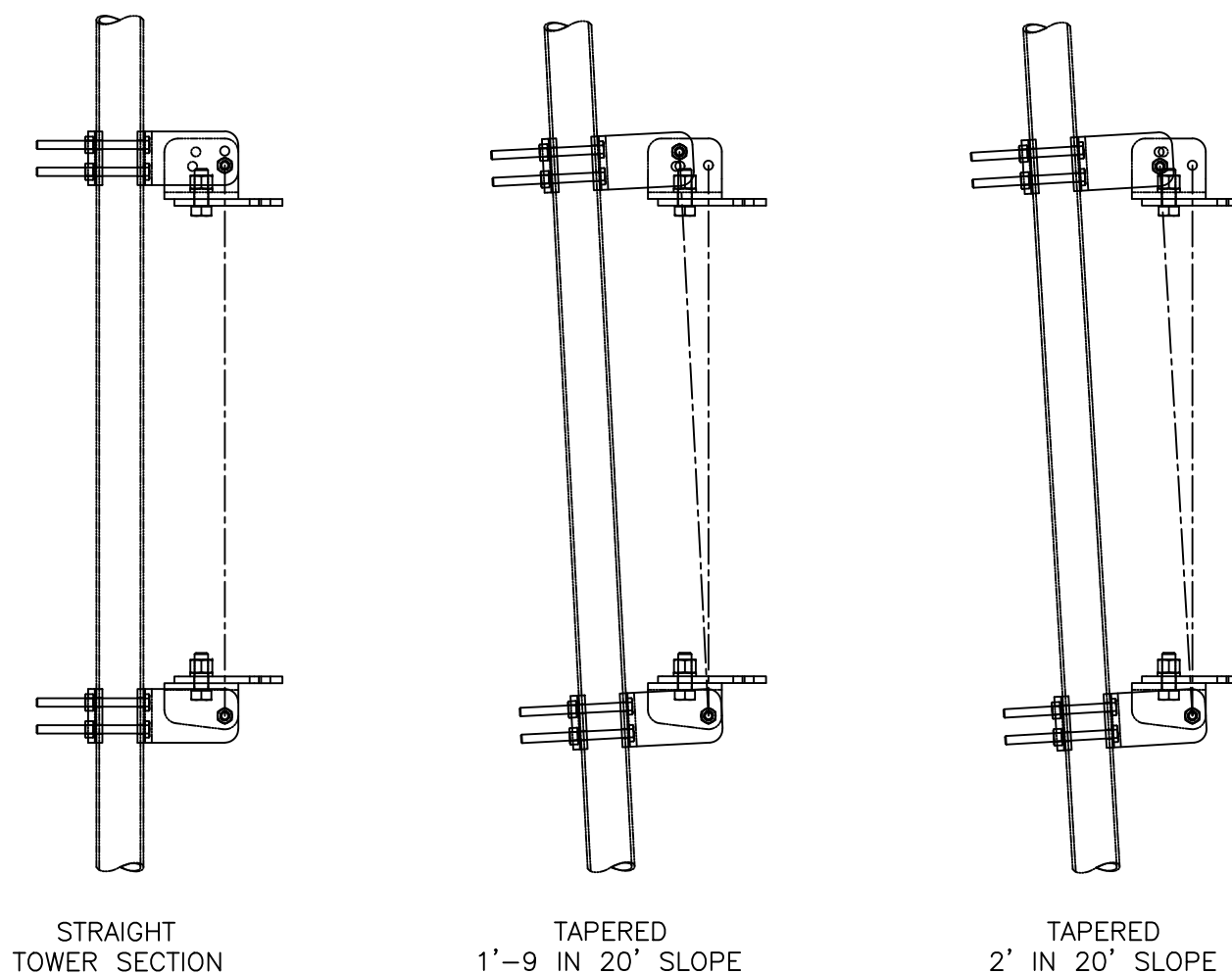
1. UPPER PIVOTING PLATE (ITEM 4) HAS THREE HOLES ON EACH SIDE AND UPPER LEG CLAMP PLATE (ITEM 5) HAS TWO HOLES ON EACH SIDE FOR TAPER ADJUSTMENT.
2. INSTALL PRODUCT EXACTLY AS SHOWN IN DRAWING, WITH ALL BOLTS FACING UPWARDS.
3. IF LOCKING CABLE GUIDES ARE REQUIRED THEY MUST BE PURCHASED SEPARATELY (SEE PAGE 4).

10' THD V-BOOM ASSEMBLY W/TIEBACK
(3' STANDOFF)
W/NO ANTENNA MOUNTING PIPES

		SIZE B	DRAWING NO. C10837002C		REV 2
DATE	07/10/20				
DRAWN BY	WRF		SCALE	PAGE	
CHECKED BY	EK		None	1 OF 4	



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:				10' THD V-BOOM ASSEMBLY W/TIEBACK (3' STANDOFF) W/NO ANTENNA MOUNTING PIPES				
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"				TOLERANCES DO NOT APPLY TO RAW MATERIAL								
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2	09/14/20	FJM	DLW	REVISED PACKAGING NOTE (ADDED KIT CK00416)		DATE		07/10/20		SIZE B	DRAWING NO. C10837002C	REV 2
1	07/28/20	WRF	EK	REVISED ITEM 2 (WAS CW01465)		DRAWN BY		WRF				
REV	DATE	DRW	CHK	DESCRIPTION		CHECKED BY		EK		SCALE None		PAGE 2 OF 4

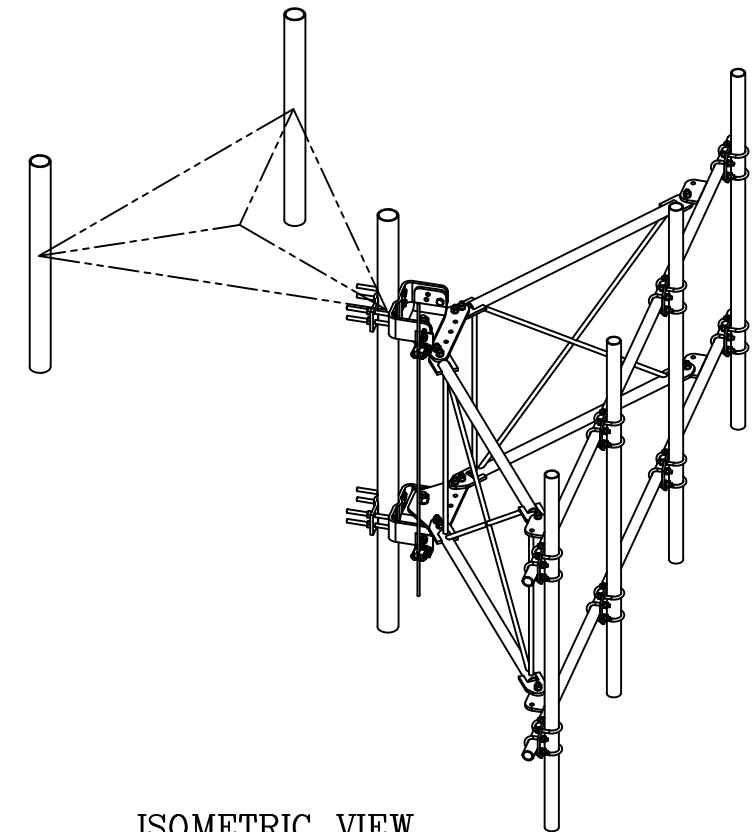
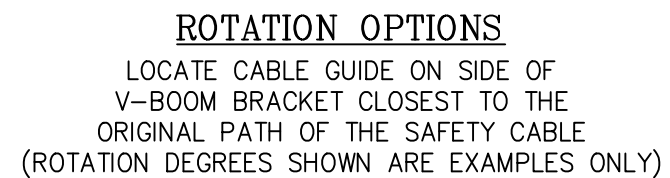


-----PIVOTING OPTIONS-----



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:				10' THD V-BOOM ASSEMBLY W/TIEBACK (3' STANDOFF) W/NO ANTENNA MOUNTING PIPES							
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"				TOLERANCES DO NOT APPLY TO RAW MATERIAL											
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								DATE	07/10/20	B	C10837002C		2		
								DRAWN BY		WRF				SCALE	PAGE
								CHECKED BY		EK				None	3 OF 4
2	09/14/20	FJM	DLW	REVISED PACKAGING NOTE (ADDED KIT CK00416)											
1	07/28/20	WRF	EK	REVISED ITEM 2 (WAS CW01465)											
REV	DATE	DRW	CHK	DESCRIPTION											

IF REQUIRED PLEASE ORDER PART NUMBER C30017022. THIS KIT WILL COME WITH (2) LOCKING CABLE GUIDES FOR TOP & BOTTOM V-BOOM BRACKETS.



ISOMETRIC VIEW



OTHER ADDITIONAL CABLE GUIDE SUPPORTS MAY BE REQUIRED ABOVE AND BELOW V-BOOM SO THAT CABLE ALIGNMENT IS WITHIN REQUIRED LIMITS.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES					MATERIAL:				10' THD V-BOOM ASSEMBLY W/TIEBACK (3' STANDOFF) W/NO ANTENNA MOUNTING PIPES					
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"					TOLERANCES DO NOT APPLY TO RAW MATERIAL									
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											B	C10837002C		2
									DATE	07/10/20				
									DRAWN BY	WRF				
									CHECKED BY	EK			SCALE	PAGE
													None	4 OF 4
2	09/14/20	FJM	DLW	REVISED PACKAGING NOTE (ADDED KIT CK00416)										
1	07/28/20	WRF	EK	REVISED ITEM 2 (WAS CW01465)										
REV	DATE	DRW	CHK	DESCRIPTION										