

1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: <https://www.adwpat.com>

2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.

3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.

3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.

3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.

5.0 PACKAGING

5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005

5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER

5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED



—PALLET48X42

BULK PACKAGE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	LL 1090 24NOV25	YC1015 50105751AMO

 ANDREW® an Amphenol company									
TOLERANCES					SAP MATERIAL MASTER				
1 PLACE X[X] ± 0.2[6.3]		3 PLACE XXX[X] ± 0.060[1.5]			SF-MTI-AMK-001				
2 PLACE XX[X] ± 0.12[3.0]		ANGLES ± 2°							
FINISH				MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M1994		NAME	DATE	TITLE					
	CE	LL1090	24NOV25						
	RW								
	AD			MTI STRESS RELIEF					
	RE								
	ECN	50105751AMO		SCALE	DOCUMENT NO.				
				1:12	SF-MTI-AMK-001				
SIZE	Auth Group	INSL	MODEL		DRAWING			SHEET	
C			VERSION	STATUS	REVISION	VERSION	STATUS		
						00	IW	A	1 OF 3

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THIS PAGE SHOWS SF-MTI-AMK-001 INSTALLATION POSITION FOR TILT ANGLE LESS THAN 3 DEGREE

D

C

B

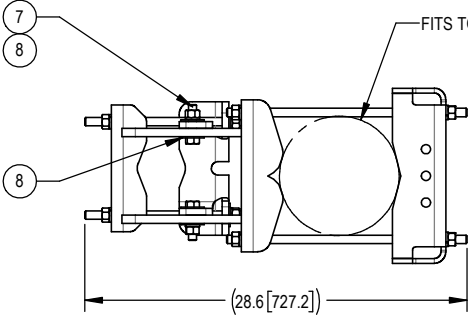
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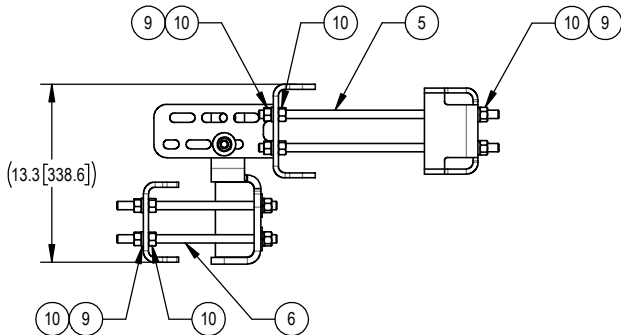
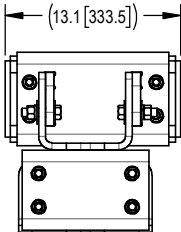
FITS TOWER LEGS 1.9"-8.0" OD

SPINE PIPE WELDMENT, PART OF SFG22 OR SFG23 SERIES SECTOR FRAME ASSEMBLY

SM-U2080HDG23 SOLD SEPARATELY

Tilt Angle

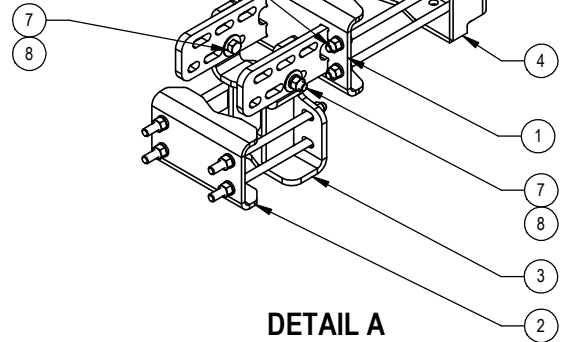
TOWER LEG FOR REFERENCE



(3.00 [76.3] MIN)

INSTALL ITEM 3 ON THE SIDE ADJACENT TO THE TOWER LEG WHEN THE TILT ANGLE LESS THAN 3 DEGREE

THE THREADED ROD CAN ONLY EXPOSE 4 TO 7 THREADS ON ONE SIDE OF THE BRACKET, WHICH IS TO PREVENT INTERFERENCE WITH THE SIDE BOLTS



DETAIL A
SCALE 1 : 7

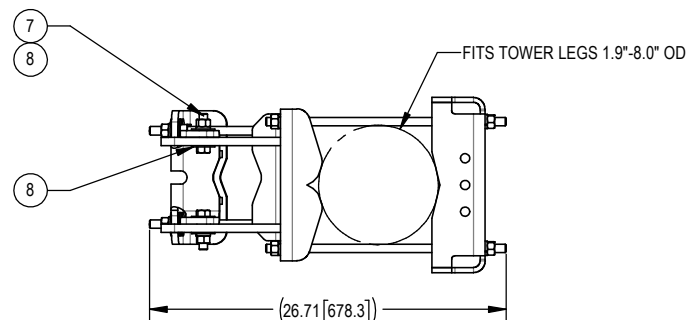
COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC4212-1000-00	WELDMENT, TOP TAPER BRACKET	1	22.58 LBS	
2	MTC4212-2000-00	SPINE FRONT BRACKET	1	9.26 LBS	
3	MTC4212-3000-00	SPINE BACK BRACKET	1	20.88 LBS	
4	SFG2289	G2 RRU BACK CLAMP, HD	1	18.65 LBS	
5	MT-382-18	5/8" X 18" GALV THREADED ROD	4	1.55 LBS	
6	MT-381	5/8" X 12" GALV THREADED ROD	4	1.04 LBS	
7	GB-05245	5/8" X 2-1/2" GALV BOLT KIT	2	0.30 LBS	
8	GWf-05	5/8" GALV FLAT WASHER, 1.70D	8	0.06 LBS	
9	GWl-05	5/8" GALV LOCK WASHER	16	0.03 LBS	
10	GN-05	5/8" GALV HEX NUT	24	0.08 LBS	

 an Amphenol company			
TITLE MTI STRESS RELIEF			
SIZE C	SCALE 1:24	DOCUMENT NO. SF-MTI-AMK-001	
 		DRAWING	
		VERSION 00	STATUS IW
		REVISION A	SHEET 2 OF 3

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THIS PAGE SHOWS SF-MTI-AMK-001 INSTALLATION POSITION FOR TILT ANGLE EXCEEDS 3 DEGREE



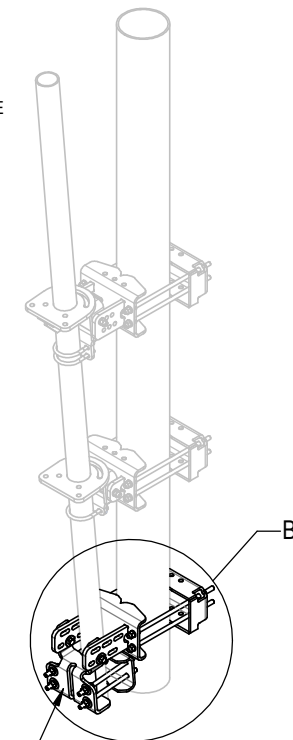
SPINE PIPE WELDMENT,
PART OF SFG22 OR
SFG23 SERIES SECTOR
FRAME ASSEMBLY

SM-U2080HDG23
SOLD SEPARATELY

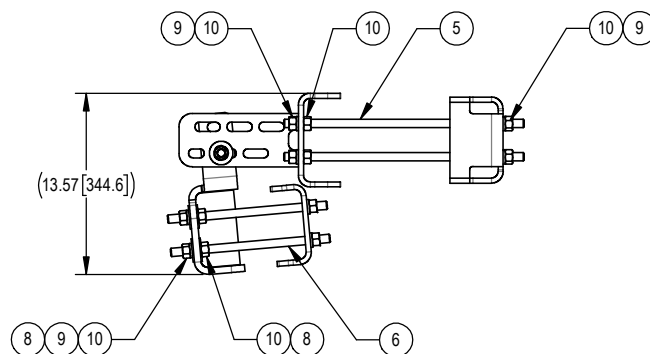
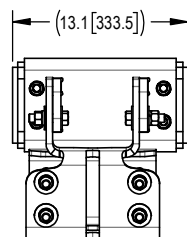
(3.00 [76.2] MIN)

Tilt Angle

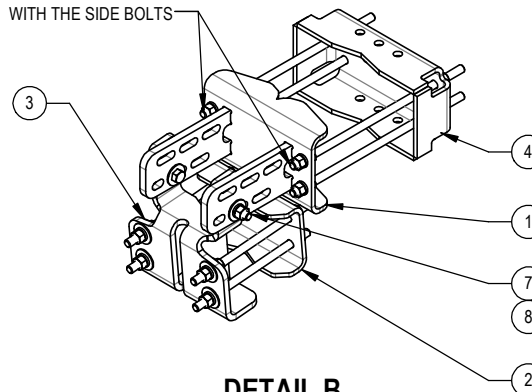
TOWER LEG
FOR REFERENCE



INSTALL ITEM 3 ON THE SIDE AWAY
FROM THE TOWER LEG WHEN THE TILT
ANGLE EXCEEDS 3 DEGREE



THE THREADED ROD CAN ONLY
EXPOSE 4 TO 7 THREADS ON ONE
SIDE OF THE BRACKET, WHICH IS
TO PREVENT INTERFERENCE
WITH THE SIDE BOLTS



DETAIL B
SCALE 1 : 7

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
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C	1:24	SF-MTI-AMK-001	
		DRAWING	
		VERSION	STATUS
		00	IW
		REVISION	A
			SHEET
			3 OF 3

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