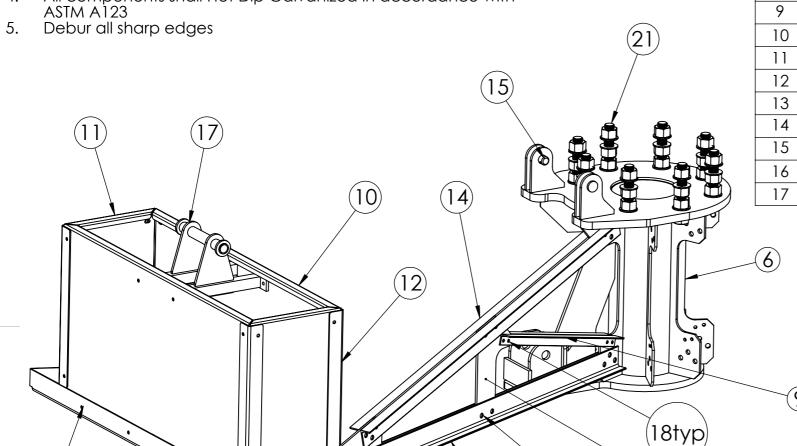


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(18typ)

- A 1. All plate and right angle material shall shall have a minimum yield strength of 345 MPa (50 ksi)
 - All welding shall conform to the minimum requirements of AWS D1.1

 - All welding shall be done by welders qualified under AWS specifications, using E80XX, low hydrogen electrodes All components shall Hot Dip Galvanized in accordance with



		AFS-550 Bolts, Nuts & Washers (other equivalent grades acceptable)									
	#	Unit	Bolt Size	Length	Width Across Flats	Thread Length	Grade	Coating	Nut Qty.	Washer Qty.	Bolt Qty.
F -	18	Metric	M12x1.75	40mm	18mm	Full Thread	8.8	Hot Dip Galv.	272	544	272
	18	Imperial	1/2-13	1-5/8"	7/8"	Full Thread	A325	Hot Dip Galv.	272	544	272
	19	Metric	M20x2.5	50mm	30mm	Full Thread	8.8	Hot Dip Galv.	168	336	168
	19	Imperial	3/4-10	2"	1-1/4"	Full Thread	A325	Hot Dip Galv.	168	336	168
	20	Metric	M42x4.5	250mm	65mm	225mm	8.8	Hot Dip Galv.	24	32	8
	20	Imperial	1-1/2-6	10"	2-3/8"	9"	A325	Hot Dip Galv.	24	32	8

3

(13)

(16)

(19typ)

2

(19typ)

AFS-550 Bill of Materials								
#	DESCRIPTION	QTY.	Weight (kg/lbs)					
5*	Rod End Bracket	1	29/ 64					
6	Kingpost	1	323/710					
7	Ballast Tray	8	64/ 141					
8	Vertical Web	8	6/ 13					
9	Diagonal Web	16	3.5/ 7.7					
10	Sidewall front/ back	16	35/ 77					
11	Sidewall Sides	16	10/ 22.5					
12	Corner bracket	32	4.2/ 9.3					
13	Horizontal Brace	16	14/31					
14	Diagonal Brace	16	14/ 31					
15	Hinge Pin 39mm	2	1/ 2.2					
16	Truss Heel	8	42/ 92					
17	Lift Mount/ Rest	8	21/ 46.2					

* Reference Pole Drawing

5

	CAD-generated drawing do not manually update				E Telecom				
Does not include anchor by templates or flange bol	APPR	OVALS	DATE	AFS-550					
	DRAWN	MGC 4/14/21 BOM			744				
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FINISH See Notes	MFG ENG			not shown on this drawing can be found in CAD file					
DO NOT SCALE DRAWI	QUAL ENG	,		scale NA	rev. A	size NA	2 of 5		

