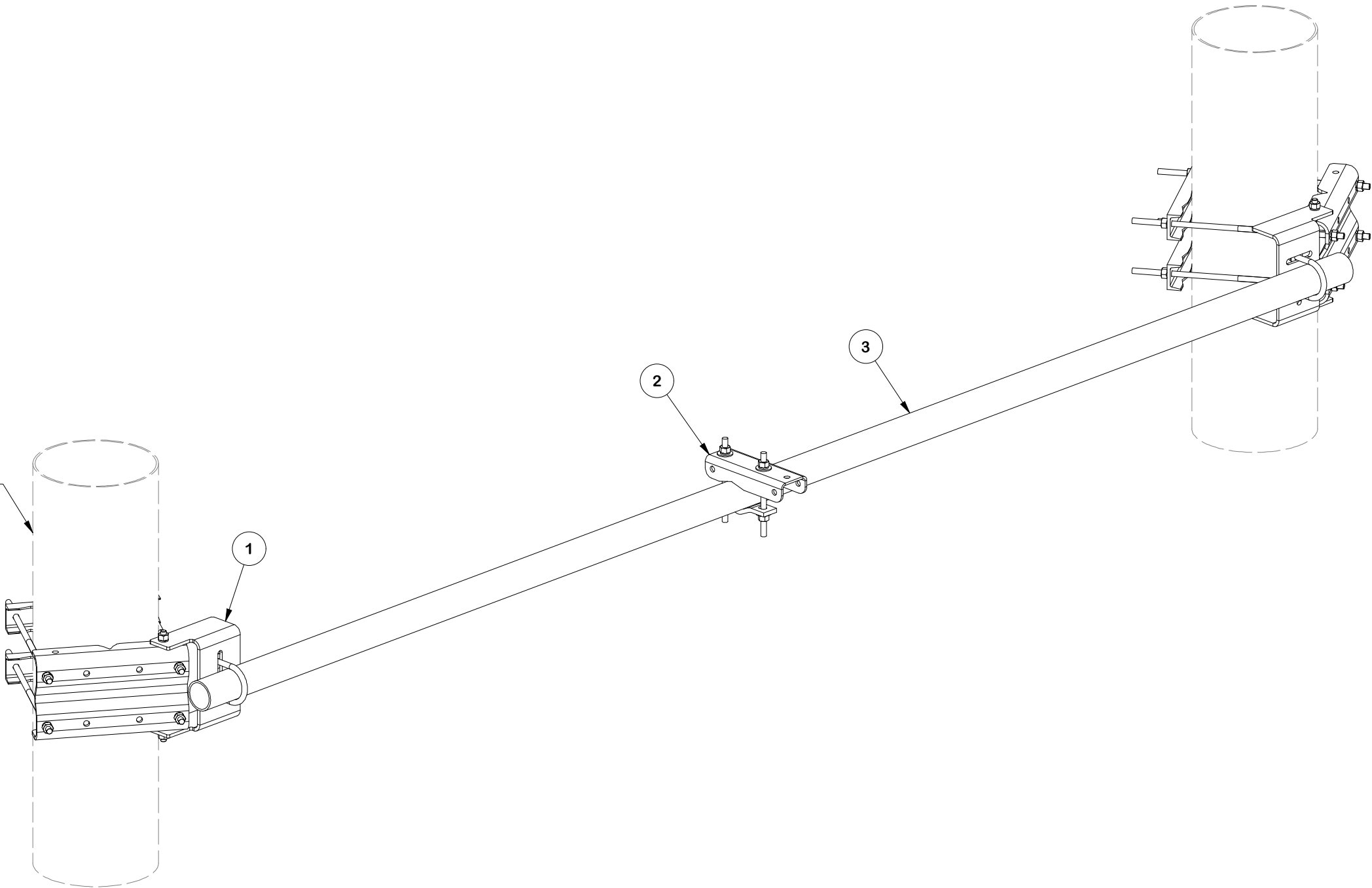


PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	TLS-SPB	TOWER LEG SUPPORT SINGLE PIVOT BRACKET		79.79	159.59
2	1	MSS-U	UNIVERSAL MICROWAVE STRUT SUPPORT		11.60	11.60
3	1	P3180	3" SCH. 40 PIPE (3.5" O.D. X 0.226" - A53 GR. B Fy=35 ksi min)	180 in	120.58	120.58
					TOTAL WT. #	287.22

1.75" TO 14" Ø ROUND LEGS
2.5" TO 10" 90° ANGLE LEGS
2.5" TO 14" 60° ANGLE LEGS
#12 BREAKDOWN LEGS (12" C-C)



FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
DRILLED AND GAS CUT HOLES ($\pm 0.030"$) - NO CONING OF HOLES
LASER CUT EDGES AND HOLES ($\pm 0.010"$) - NO CONING OF HOLES
BENDS AND ANGLES ARE $\pm 1/2$ DEGREE
ALL OTHER MACHINING ($\pm 0.030"$)
ALL OTHER ASSEMBLY ($\pm 0.060"$)

PROPRIETARY NOTE:
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DESCRIPTION

TOWER FACE SUPPORT KIT
W/ 3.5" O.D. X 180"

CPD NO. SP1		DRAWN BY ADB 3/18/2026		ENG. APPROVAL 3/19/2026	
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY CSL 3/19/2026	

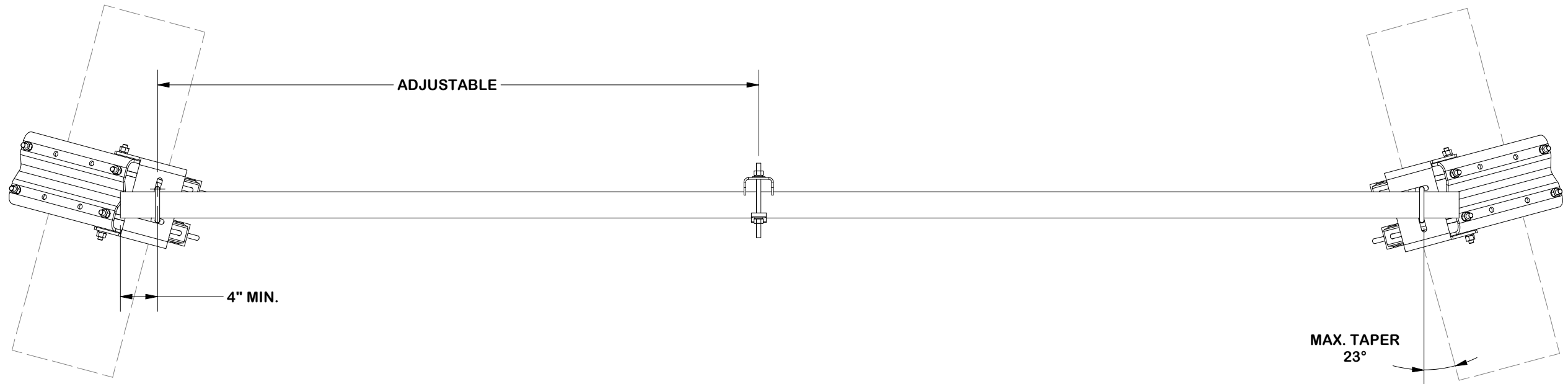
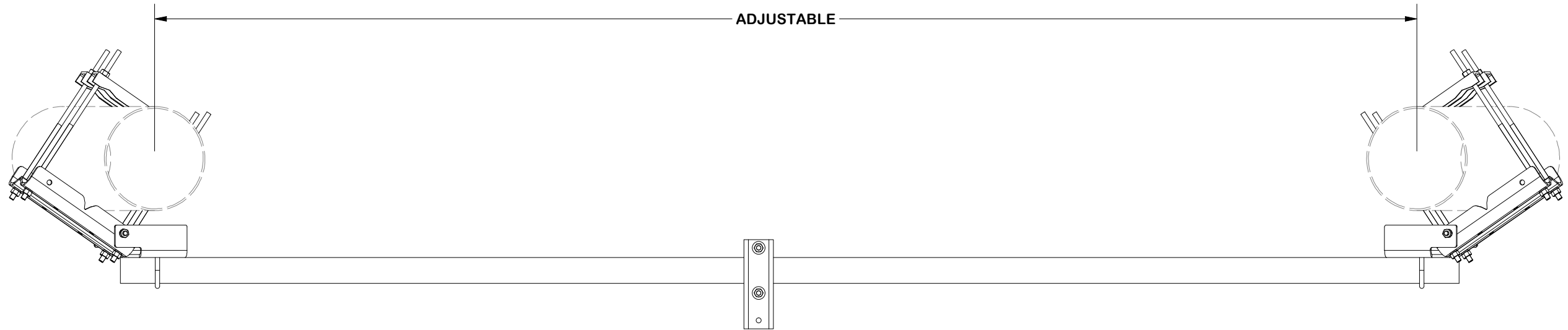
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PART NO. TFS-3180	PAGE 1 OF 4
DWG. NO. TFS-3180	



TOLERANCE NOTES

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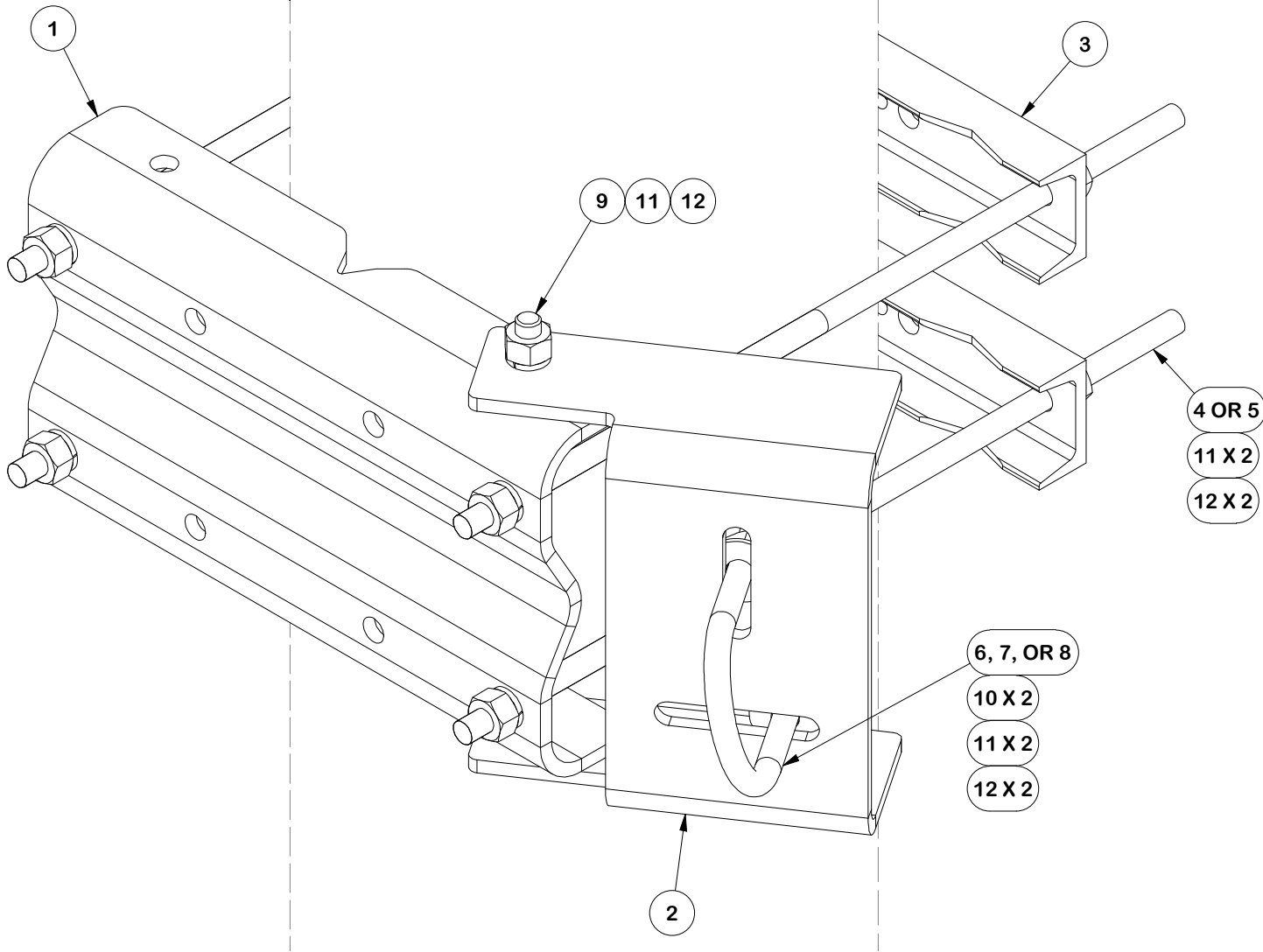
DESCRIPTION			
TOWER FACE SUPPORT KIT W/ 3.5" O.D. X 180"			

CPD NO. SP1		DRAWN BY ADB 3/18/2026		ENG. APPROVAL 3/19/2026	
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY CSL 3/19/2026	

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PART NO. TFS-3180			

DWG. NO. TFS-3180			
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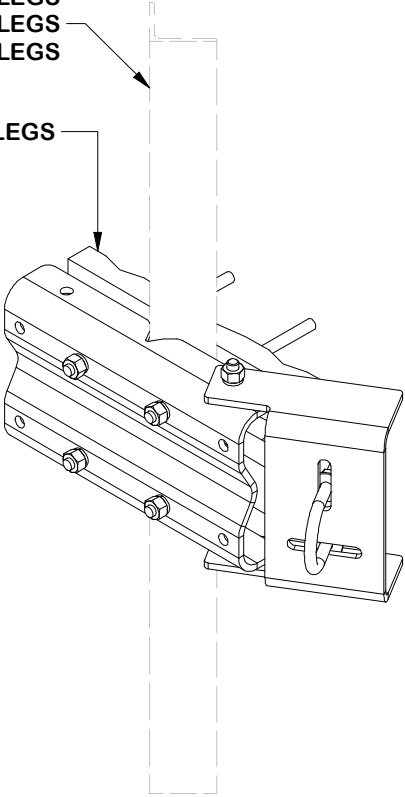
1.75" TO 14" Ø ROUND LEGS
2.5" TO 10" 90° ANGLE LEGS
2.5" TO 14" 60° ANGLE LEGS
#12 BREAKDOWN LEGS (12" C-C)



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-TLC-BPL	TOWER LEG CLAMP BENT PLATE	17 1/4 in	28.58	28.58
2	1	X-TLC-PB	TOWER LEG CLAMP PIVOT BRACKET	18 3/16 in	14.96	14.96
3	2	X-TLC-CB	TOWER LEG CLAMP CHANNEL BRACKET	17 1/4 in	8.74	17.49
4	4	G58R-24	5/8" x 24" THREADED ROD (HDG.)		2.09	8.36
5	4	G58R-12	5/8" x 12" THREADED ROD (HDG.)		1.05	4.18
6	1	X-UB5358	5/8" X 3-5/8" X 6" X 3" U-BOLT	6 in	1.39	1.39
7	1	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	1.22
8	1	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT	4 1/2 in	1.06	1.06
9	2	G5802	5/8" x 2" HDG HEX BOLT GR5	2 in	0.27	0.54
10	2	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.14
11	12	G58LW	5/8" HDG LOCKWASHER		0.03	0.31
12	12	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.56
					TOTAL WT. #	79.79

1.75" TO 5" Ø ROUND LEGS
2.5" TO 3.5" 90° ANGLE LEGS
2.5" TO 5" 60° ANGLE LEGS

FLIP FOR ANGLE LEGS



ALTERNATE CONNECTION

FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

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DESCRIPTION

TOWER FACE SUPPORT KIT
W/ 3.5" O.D. X 180"

CPD NO. SP1		DRAWN BY ADB 3/18/2026		ENG. APPROVAL 3/19/2026	
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY CSL 3/19/2026	

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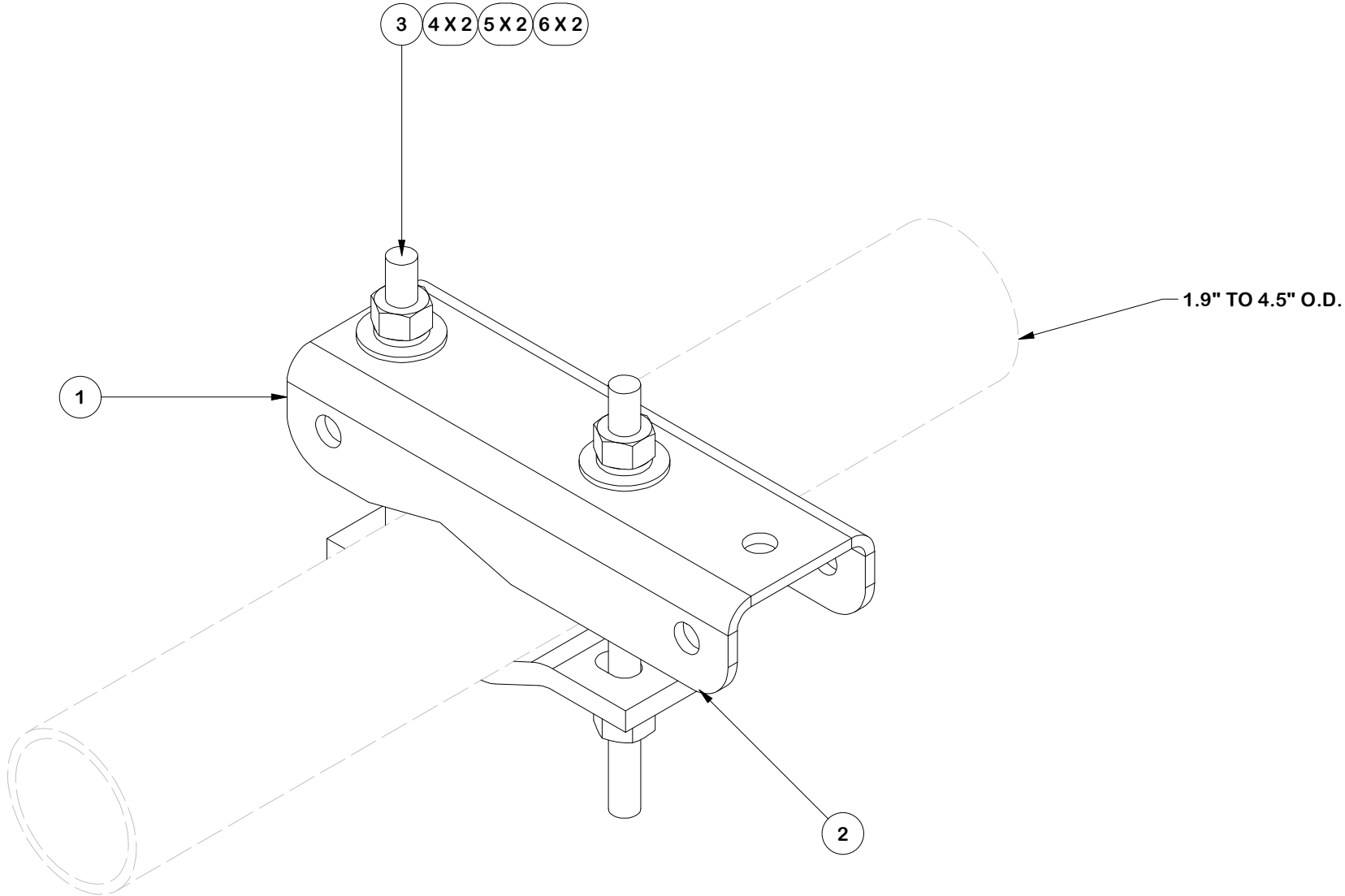
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PART NO.		PAGE 3 OF 4
TLS-SPB		
DWG. NO.		4
TFS-3180		

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-MSS-BPL	MICROWAVE STRUT SUPPORT BENT PLATE	12 in	6.59	6.59
2	1	DCP	1/2" THICK, 5-3/4" CNER TO CENTER CLAMP HALF	8 1/8 in	2.36	2.36
3	2	G58R-10	5/8" x 10" THREADED ROD (HDG.)		0.87	1.74
4	4	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.28
5	4	G58LW	5/8" HDG LOCKWASHER		0.03	0.10
6	4	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	0.52
					TOTAL WT. #	11.60



FINISH:
HOT DIP GALVANIZED.

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W/ 3.5" O.D. X 180"

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CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY CSL 3/19/2026	



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PART NO. MSS-U	PAGE 4 OF 4
DWG. NO. TFS-3180	