

		Pac			cket A5		
			Model	Code	ASCE	7-10	
			Exposu	re Category	B and	Lower	
		_	Wind S	peed	140 m	ph and Low	er
				Snow Load	· ·		
		_					
			Tilt		35 DE	G and Lowe	er
					 0		
SCAPE	19 18 17			PANEL HELIORAIL.V 8 & 9 HELIORAIL E PER NOTE 8	ND CAF & 9	P.VARIES	
	16			END CLAMP NOTE 10	KIT. VA	RIES PER	
	15	K1034	3-001	2.5" AL PIPE	U-CLAN	IP KIT	
	14	K1044	8-001	2.5" PIPE SPI		-	
	13			2.5" PIPE SPI		-	
	12	K1034		2.5" PIPE TEI			
	11	K1022		2.5" PIPE CL/			
	10	K1021		2" AL PIPE C			
		1000		LANDSCAPE GROUNDING END			
	9	K1018	3-XXX		GROUN		
		K1018 K1018		CLAMP KIT LANDSCAPE			
	9		82-001	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL	GROUN MID-CL AR BOL	IDING MID AMP KIT	
	9 8 7	K1018 K1018	82-001 80-001	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING	GROUN MID-CL AR BOL BASE	NDING MID AMP KIT T AND	
	9 8 7 6	K1018 K1018 K1017	32-001 30-001 79-001	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN	GROUN MID-CL AR BOL BASE NDING L	DING MID AMP KIT T AND UG KIT	
	9 8 7	K1018 K1018 K1017	82-001 80-001	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL	GROUN MID-CL AR BOL BASE NDING L	DING MID AMP KIT T AND UG KIT	
	9 8 7 6	K1018 K1018 K1017 A5016	32-001 30-001 79-001	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL L=XXX PIPE, HSS, 2	GROUN MID-CL AR BOL BASE NDING L TUBE B	DING MID AMP KIT T AND UG KIT RACE,	
	9 8 7 6 5	K1018 K1018 K1017 A5016 A2116	2-001 30-001 79-001 54-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL L=XXX	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE	DING MID AMP KIT T AND UG KIT RACE,	
	9 8 7 6 5 4	K1018 K1018 K1017 A5016 A2116	2-001 30-001 39-001 34-XXX 38-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE	DING MID AMP KIT T AND UG KIT RACE,	
	9 8 7 6 5 4	K1018 K1018 K1017 A5016 A2116 (REAF	2-001 30-001 39-001 34-XXX 38-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X	NDING MID AMP KIT T AND UG KIT RACE, D X 12	
	9 8 7 6 5 4 3	K1018 K1018 K1017 A5016 A2116 (REAF	2-001 30-001 39-001 34-XXX 38-XXX 35-XXX 35-XXX 35-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE	NDING MID AMP KIT T AND UG KIT RACE, D X 12	
	9 8 7 6 5 4 3 2 1	K1018 K1018 K1017 A5016 A2116 (REAF A2116 (FROM A2038	2-001 30-001 39-001 34-XXX 38-XXX 38-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE	NDING MID AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12	
	9 8 7 6 5 4 3 2	K1018 K1018 K1017 A5016 A2116 (REAF A2116 (FRON A2038 PART	2-001 30-001 30-001 34-XXX 38-XXX 38-XXX 35-XXX 35-XXX 35-XXX 35-XXX 30-001 NUMBER	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE (X	NDING MID AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12	QTY
	9 8 7 6 5 4 3 2 1 ITEM MATERIAL Third Angl	K1018 K1018 K1017 A5016 A2116 (REAF A2116 (REAF A2116 (FRON A2038 PART SEE BOM le Projection:	2-001 30-001 39-001 34-XXX 58-XXX 55-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUN 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX DIPE, HSS, 2 GAUGE,L=XX DIPE, HSS, 2	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X	NDING MID AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12	QTY
	9 8 7 6 5 4 3 2 1 ITEM MATERIAL Third Angl GENERAL Al Dimen	K1018 K1018 K1018 K1017 A5016 A2116 (REAF A2116 (REAF A2116 (FRON A2038 PART SEE BOM le Projection:	2-001 30-001 39-001 34-XXX 58-XXX 55-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX 35-XXX	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX DIPE, HSS, 2 GAUGE,L=XX SUI	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE	NDING MID AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12	
	9 8 7 6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	K1018 K1018 K1018 K1017 A5016 A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF) A2038 PART	2-001 30-001 30-001 34-XXX 38-XXX 38-XXX 35-XXX 35-XXX 35-XXX 35-XXX 1 30-001 NUMBER 1 1 1 1 1 1 1 1 1 1 1 1 1	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX DIPE, HSS, 2 GAUGE,L=XX SUI	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X).375" OE (X).375" OE (X).375" OE (X).375" OE (X).375" OE	AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12 D X 12 N Corp.	
	9 8 7 6 5 4 3 2 1 ITEM MATERIAL Third Angl GRNERAL 3 7 1 ITEM MATERIAL Third Angl GRNERAL 3 7 1 ITEM MATERIAL Third Angl GRNERAL 3 7 1 ITEM MATERIAL Third Angl GRNERAL 3 7 1 ITEM MATERIAL Third Angl GRNERAL 3 7 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM MATERIAL Third Angl CALL 3 1 ITEM A ITEM MATERIAL Third Angl CALL 3 1 ITEM A ITEM A ITEM A ITEM MATERIAL Third Angl CALL 3 1 ITEM A ITEM I ITEM A I I I I I I I I I I I I I I I I I I	K1018 K1018 K1018 K1017 A5016 A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2116 (REAF A2138 PART SEE BOM PART SEE BOM PART	2-001 30-001 30-001 34-XXX 38-XXX 38-XXX 35-XXX 35-XXX 1 30-001 NUMBER 1 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1	CLAMP KIT LANDSCAPE CLAMP KIT GROUNDING WITH T COLL GROUNDING SELF-GROUI 1.5" SQ. STL L=XXX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX PIPE, HSS, 2 GAUGE,L=XX DIPE, HSS, 2 GAUGE,L=XX SUI 14800 NE 65TH	GROUN MID-CL AR BOL BASE NDING L TUBE B .875" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE (X .375" OE	AMP KIT T AND UG KIT RACE, D X 12 D X 12 D X 12 D X 12 N Corp.	
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