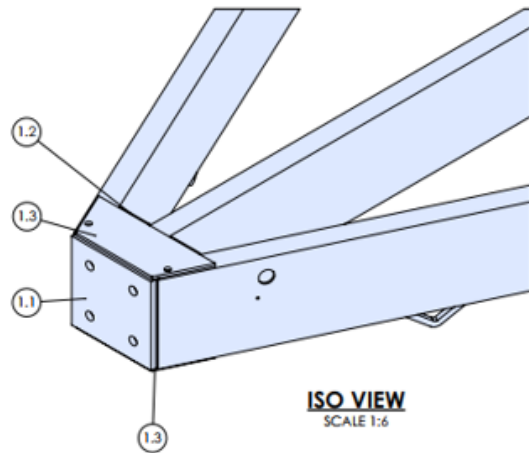
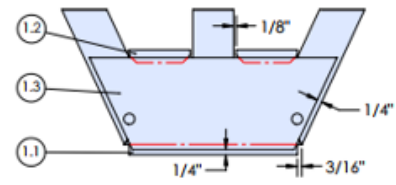


STEPS TO ADD REINFORCEMENT PARTS TO TRAILER TONGUE FOR GEN-Y TORSION-FLEX COUPLER MOUNT

- After removing Gen-Y Torsion-Flex component,
 1. Remove all (5) aluminum plates/gussets on the front end of the trailer tongue, being careful not to cut into, or otherwise damage, the tongue members
 2. Weld on the reinforcement gusset kit , PN 0050800, specifically designed for use with the Gen-Y Torsion-Flex coupler mount, making sure to use properly sized fillet welds
 3. Reinstall the Gen-Y Torsion Flex Plate, using the correct hardware:
 - (4 pcs) 0050168 - BOLT, GRADE 8 STEEL, 3/4"-10 THREAD, 7-1/2" LONG, PARTIALLY THREADED, ZINC YELLOW-CHROMATE PLATED HEX HEAD
 - Used to fasten Torsion-Flex mount to tongue
 - (4 pcs) 0029636 - BOLT, GRADE 8 STEEL, 3/4"-10 THREAD, 2-1/2" LONG, PARTIALLY THREADED, ZINC YELLOW-CHROMATE PLATED HEX HEAD
 - Used to fasten coupler to Torsion-Flex mount
 - (2 pcs) 0027686 - BOLT, GRADE 8 STEEL, 1/2"-13 THREAD, 10" LONG, PARTIALLY THREADED, ZINC YELLOW-CHROMATE PLATED HEX HEAD
 - Used to fasten safety chains
 - (12 pcs /1.2 pkg) 0054939 - WASHER, GRADE 8 STEEL, 3/4" SCREW SIZE, 0.812" ID, 2.000" OD, ZINC YELLOW-CHROMATE PLATED, 10 PACK
 - Used on all fasteners except on coupler face
 - (6 pcs) 0027917 - WASHER, SAE, 1/2" SCREW SIZE, 0.531" ID, 1.062" OD, ZINC YELLOW-CHROMATE PLATED
 - Used on fasten safety chain bolts
 - (8 pcs / 1.6 pkg) 0050168 - LOCKNUT, GRADE 8 STEEL, 3/4"-10 THREAD, ZINC YELLOW-CHROMATE PLATED HEX HEAD, 5 PACK
 - Used on all fasteners
 - (2 pcs) 0027668 - LOCKNUT, GRADE 8 STEEL, 1/2"-13 THREAD, ZINC YELLOW-CHROMATE PLATED HEX HEAD
 - Used on fasten safety chain bolts



ISO VIEW
SCALE 1:6



TOP VIEW
SCALE 1:4

TONGUE GUSSET DETAILS

BOM TABLE				
#	AC PN	COMPONENT NAME		QTY
1	0050800	REINFORCEMENT KIT, AL 6061-T6511 BARS, 5 PIECES - GEN-Y FLAT MOUNT ACCESSORY		1
1.1	0050800-1	OUTER GUSSET, 0.500 X 8.000 X 8.250 - REINFORCEMENT KIT		1
1.2	0050800-2	INNER GUSSET, 0.625 X 3.000 X 8.00, CHAMFERED EDGES - REINFORCEMENT KIT		2
1.3	0050800-3	TOP_BOTTOM GUSSET, 0.250 X 4.500 X 12.125, ANGLED ENDS - REINFORCEMENT KIT		2